

09th September, 2023

APL/EHS/2022-23/03

To,
Deputy Director General of Forests (C)
Ministry of Environment, Forest & Climate Change
Integrated Regional Office, Gandhinagar,
A-Wing-407 & 409, Aranya Bhawan, Near CH-3 Circle,
Sector-10A, Gandhinagar - 382010


Subject: Half Yearly EC Compliance Report (EC No. F No J-11011/313/2014-I (A) II (I) dated 20th December 2016) Submission for the Period of January-23 to June-23.

This has reference to above mentioned subject. In continuation, we would like to inform you that we are submitting General and Specific conditions point wise compliance for your ready reference for the period of January-23 to June-23.

Kindly acknowledge the same.

Thanking you,

Yours faithfully

for, 
09/09/23

R S Joshi

DGM-Environment

API Division-II, Alembic Pharmaceuticals Ltd.

ALEMBIC PHARMACEUTICALS LIMITED

API UNIT - II, PANELAV

CIN-L24230GJ2010PLC061123

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Alembic Pharmaceuticals Ltd. (API Division –II) Panelav, Halol, Panchmahal

EC No. F No. J-11011/313/2014-IA II (I) dated 20th December 2016

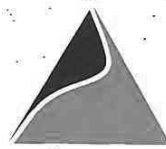
EC Specific & EC General Condition Compliance

For the period of Jan-23 to Jun-23

S. No	Conditions of Environment Clearance	Status of Compliance																				
A	Specific Conditions																					
1	Bag filter and the stack of adequate height shall be provided to additional coal fired boiler. Online monitoring system to be installed to stack and emission level to be uploaded to company's website and displayed to the main gate for public.	<p>Efficient Bag filters are installed. Adequate height of chimneys on both boilers are available as per norms. Copy of stack analysis report by NABL approved laboratory is being attached as per Annexure 1.</p> <p>Six Months Avg. Analysis Results are given below (Jan-23 to Jun-23)</p> <table><tr><th>Parameter</th><th>Min.</th><th>Max.</th><th>Average Analysis Result</th></tr><tr><td>PM Mg/Nm³</td><td>67.04</td><td>78.55</td><td>71.99</td></tr><tr><td>SO₂ ppm</td><td>83.78</td><td>92.29</td><td>87.03</td></tr><tr><td>NO₂ ppm</td><td>34.56</td><td>39.97</td><td>37.99</td></tr></table> <p>We have procured Continuous Emission Monitoring system. Installation work had been done and was under maintenance due to some hardware problem which is being resolved. After rectification of the problem, CEMS will be connected with CPCB and GPCB server for regular monitoring.</p>	Parameter	Min.	Max.	Average Analysis Result	PM Mg/Nm ³	67.04	78.55	71.99	SO ₂ ppm	83.78	92.29	87.03	NO ₂ ppm	34.56	39.97	37.99				
Parameter	Min.	Max.	Average Analysis Result																			
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NO ₂ ppm	34.56	39.97	37.99																			
2	Scrubber shall be provided to control process emissions viz. HCl and SO ₂ . The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards. Scrubber shall be provided to control process emissions viz. HCl and SO ₂ . The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.	<p>i) Two stage chilled water/caustic scrubber is provided to process vents to control HCL and SO₂ Suitable Scrubbers available as per CPCB Guidelines.</p> <p>ii) Two stage scrubbers with caustic lye media solution is provided to process vents to control HCL Scrubbing media is sent to ETP for further treatment.</p> <p>iii) Efficiency of scrubber being monitored regularly. Dedicated procedures are there and monitoring records are maintained as per Annexure2</p> <p>Six Months Avg. Analysis Results of scrubbers are given below (Jan-23 to Jun-23)</p> <table><tr><th>Particulars</th><th>Min.</th><th>Max.</th><th>Average Analysis Result</th></tr><tr><td>HCl (Mg/Nm³)</td><td>7.55</td><td>9.64</td><td>8.42</td></tr><tr><td>CL₂(Mg/Nm³)</td><td>BDL</td><td>BDL</td><td>BDL</td></tr><tr><td>SO₂(Mg/Nm³)</td><td>3.82</td><td>8.09</td><td>5.73</td></tr><tr><td>NO_x(Mg/Nm³)</td><td>4.47</td><td>9.49</td><td>5.98</td></tr></table> <p>The emission levels is not going beyond the prescribed standards.</p>	Particulars	Min.	Max.	Average Analysis Result	HCl (Mg/Nm ³)	7.55	9.64	8.42	CL ₂ (Mg/Nm ³)	BDL	BDL	BDL	SO ₂ (Mg/Nm ³)	3.82	8.09	5.73	NO _x (Mg/Nm ³)	4.47	9.49	5.98
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3	Fugitive emissions in the work zone environment, product, and raw material storage area etc. shall be regularly monitored. The emissions shall confirm to the limits imposed by SPCB. Odor management plan shall be implemented Fugitive emissions in the work zone environment, product, and raw material storage area etc shall be regularly monitored. The emissions shall confirm to the limits imposed by SPCB. Odor management plan shall be implemented	<p>We are taking following measures to control fugitive emission at work place.</p> <p>i.) We have closed handling system for chemicals i.e. storage tank pumps and pipelines with day storage tank.</p> <p>ii.) Reflux condenser provided over reactor</p> <p>iii.) We have preventive maintenance schedule for all chemical transferring equipment's to address the issues of leakages & repairs</p>																				

S. No	Conditions of Environment Clearance	Status of Compliance																								
4	Total fresh water requirement from ground water source shall not exceed 50 m3/day and prior permission shall be obtained from the CGWA/SGWA	<p>We are utilizing consented qty. of fresh water for our process, domestic and cooling use. The same qty. is being monitored by Magnetic flow meter and simultaneously reported to GPCB through XGEN (on line)</p> <p>Six months avg. water consumption is as under as per Annexure 3</p> <p>AVG Water Consumption data (Jan-23 to Jun-23)</p> <table border="1"> <thead> <tr> <th>Months</th><th>Total Water consumption (KL)</th><th>Avg. Water Consumption(KL)</th></tr> </thead> <tbody> <tr><td>Jan-23</td><td>1507</td><td>48.6</td></tr> <tr><td>Feb-23</td><td>1401</td><td>50.0</td></tr> <tr><td>Mar-23</td><td>1550</td><td>50.0</td></tr> <tr><td>Apr-23</td><td>1496</td><td>49.9</td></tr> <tr><td>May-23</td><td>2144</td><td>69.2</td></tr> <tr><td>Jun-23</td><td></td><td></td></tr> <tr> <td colspan="2">Average</td><td></td></tr> </tbody> </table> <p>We have also renewed NOC for Ground Water Extraction from CGWA on date 02/07/2021 which is valid up to 01/07/2024 as per Annexure 4</p>	Months	Total Water consumption (KL)	Avg. Water Consumption(KL)	Jan-23	1507	48.6	Feb-23	1401	50.0	Mar-23	1550	50.0	Apr-23	1496	49.9	May-23	2144	69.2	Jun-23			Average		
Months	Total Water consumption (KL)	Avg. Water Consumption(KL)																								
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5	Trade effluent shall be segregated into high COD/TDS and LOW COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD. Low COD streams shall be treated in ETP and then passed through RO system. Condensate and recover water will be recycled/reused within factory premises. 'Zero' effluent discharge shall be adopted and no effluent will be discharged outside the premises.	<p>Trade effluent segregation is being done in Low COD /TDS and High COD /TDS .We have complete Zero liquid Discharge (ZLD) Plant with comprising of ETP ,MEE ,RO & ATFD .</p> <p>Six months average Recycling water data is given below (Jan-23 to Jun-23)</p> <table border="1"> <thead> <tr> <th>Months</th><th>RO permeate utilized (KL)</th><th>Average (KL/Day)</th></tr> </thead> <tbody> <tr><td>Jan-23</td><td>638</td><td>20.6</td></tr> <tr><td>Feb-23</td><td>734</td><td>26.2</td></tr> <tr><td>Mar-23</td><td>681</td><td>22.0</td></tr> <tr><td>Apr-23</td><td>560</td><td>18.7</td></tr> <tr><td>May-23</td><td>586</td><td>18.9</td></tr> <tr><td>Jun-23</td><td>727</td><td>24.2</td></tr> <tr> <td colspan="2">Average</td><td>21.8</td></tr> </tbody> </table> <p>Low COD is segregated and being treated into ETP where as High COD effluent is treated through Stripper and MEE. Condensate is sent to ETP for further treatment while Concentrate is treated in ATFD. ETP outlet is further treated into Two stage RO system. RO Permeate is recycled in the plant and reject is sent to MEE. Hence Zero Discharge is Maintained as per Annexure 5.</p>	Months	RO permeate utilized (KL)	Average (KL/Day)	Jan-23	638	20.6	Feb-23	734	26.2	Mar-23	681	22.0	Apr-23	560	18.7	May-23	586	18.9	Jun-23	727	24.2	Average		21.8
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6	All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	Our solvent tanks are underground thus solvent losses are well within the limits.																								
7	As proposed, process organic residue and spent carbon shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturer/cement industry.	We have made agreement with cement plant i.e. M/s Ultra tech Cement for disposal of process organic residue and spent carbon. ETP sludge, process inorganic & evaporation salt being disposed off to the TSDF site M/s SEPL. M/s SEPPL, M/s. MEPL and M/S Ultra tech Cement, M/s Shree Cement Plant are having valid Consents and are attached as Annexure 6																								
8	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from SPCB shall be obtained for disposal of solid/hazardous waste in the TSDF. Measures shall be taken for fire-fighting facilities in case of emergency.	<p>We have obtained Hazardous Waste authorization No- AWH-120043 & valid up to 11/07/2027 as per Hazardous waste (Management, Handling and Transboundary Movement) Rules, 2016</p> <p>Firefighting facility already exists at the site with following details.</p> <table border="1"> <thead> <tr> <th>Sr.No.</th><th>Name</th><th>Capacity</th></tr> </thead> <tbody> <tr><td>1</td><td>Fire Water Reservoir</td><td>350 KI</td></tr> <tr><td>2</td><td>Fire Hydrant main pump</td><td>171 M3/Hr.</td></tr> <tr><td>3</td><td>DG Pump</td><td>171 M3/Hr.</td></tr> <tr><td>4</td><td>Jockey Pump</td><td>12 M3/Hr.</td></tr> <tr><td>5</td><td>Total nos. of Fire Extinguishers</td><td>210 Nos.</td></tr> <tr><td>6</td><td>Total Fire hydrant points</td><td>39 Nos.</td></tr> </tbody> </table> <p>Attached as Annexure-20.</p>	Sr.No.	Name	Capacity	1	Fire Water Reservoir	350 KI	2	Fire Hydrant main pump	171 M3/Hr.	3	DG Pump	171 M3/Hr.	4	Jockey Pump	12 M3/Hr.	5	Total nos. of Fire Extinguishers	210 Nos.	6	Total Fire hydrant points	39 Nos.			
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9	Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided	<p>Our boiler capacity is 3 ton/hrs. And the generation of fly ash qty. is hardly 80-90 kg /day. However we stored fly ash separately in dedicated area with proper shade and ensuring no adverse effect on air and water quality during rainy season.</p> <p>Suitable PPE'S are provided during handling of fly ash as per PPE'S matrix</p>																								

S. No	Conditions of Environment Clearance	Status of Compliance
10	<p>Solvent management shall be as follows:</p> <ul style="list-style-type: none"> Reactor shall be connected to chilled brine condenser system. Reactor and solvent handling pump shall have mechanical seals to prevent leakages. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. Solvents shall be stored in a separate space specified with all safety measures Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. Entire plant where solvents are used shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses 	<ul style="list-style-type: none"> Reactors condensers are connected with necessary cooling arrangement like Brine, Chilling, Cooling water etc. Mechanical seal pumps are used for handling of solvent. For effective recovery efficient condensers has been installed after calculating required HTA. Solvent are stored separately in licensed premises as per PESO norms. Proper earthing has been provided to all equipment and regular inspections are done to maintain continuity. All electrical fitting are flame proof in all flammable areas /Zone. Solvent storage tanks has been provided with suitable safety systems like flame arrestors, fire hydrant system etc. Breather valves are also provided in solvent storage tank
11	<p>Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.</p>	<p>We have dedicated OHC facility with fully equipped arrangement and MBBS (AFIH) doctor for medical assistance. Periodically health checkup is also being conducted at site with following examination.</p> <ul style="list-style-type: none"> ➤ General Check Up ➤ Pathological ➤ Pulmonary Function Test ➤ X - Ray ➤ Ophthalmic Examinations ➤ Audiometry ➤ General Fitness <p>Periodical health checkup reports are being attached as Annexure 7</p>
12	<p>All the issues raised during the Public Hearing/consultation meeting held on 12th June 2015 shall be satisfactorily implemented and adequate budget provision shall be made accordingly.</p>	<p>We have complied all the points which raised during public hearing /public consultation meeting.</p> <p>Point wise Compliance is attached as Annexure 8.</p>
13	<p>As proposed, an amount of Rs. 5.41 crore should be earmarked towards the Enterprise Social Commitment on the activities proposed by PP for local and social development and based on Public Hearing issues. The physical and financial progress achieved to be submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.</p>	<p>Budget available and CSR activity being done as per our corporate CSR guideline. CSR expenditure details are given in Annexure 9 for the period of 2022-23. Public Hearing issues are also part of our CSR activity which are being addressed by our dedicated Corporate team.</p>
14	<p>As proposed, green belt of 20194 m2 shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.</p>	<p>We have developed green belt area 15017.97 m2 (as per EC amendment dated 7th January, 2020) with approved species of CPCB within plant premises and periphery of the plant. Same is being maintained by our horticulture team.</p> <p>Green belt area photographs are attached as Annexure 10.</p>



TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235816
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Boiler - 1 (3 tph)	Analysed By:	G M Desai
Air Pollution Control System:	Dust Collector & Bag Filter	Receipt Date:	17-01-2023
Fuel Type:	Coal	Receipt Time:	18:00
Fuel Consumption:	600 kg/h	Received By:	Vimal
Stack Height:	31.5 m	Collection Date:	17-01-2023
Stack Diameter:	900 mm	Collection Time:	12:30
Emission Temperature:	120 °C	Collected By:	Manu Parmar
Velocity:	7.12 m/s		
Flow:	16298.11 m ³ /h		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1): 1985	71.24	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	231.82 (88.56 ppm)	100 ppb
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	73.56 (39.10 ppm)	50 ppm

Remarks:

- BDL: Below Detectable Limit, DL: Detectable Limit
- Results of PM are at 12% CO₂ correction.

Checked By: G M Desai (Lab in-charge)

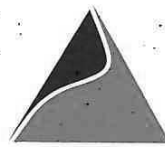
Authorised Signatory: Krishna Desai (Partner)

Note:

- The above tests are accredited by NABL
- The results refer only to the tested sample(s) and applicable parameter(s).
- Sample(s) will be destroyed after 10 days from the report date unless otherwise specified.
- This report is not to be reproduced wholly or in part without written approval from Prakruti Environmental Engineers.
- Prakruti Environmental Engineers is not responsible for the authenticity of the sample(s) not collected by our Environmental Laboratory.
- Measurement Uncertainty is not mentioned in the test report and the same can be communicated to the customer on request.

End of Report





TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236234
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Boiler - 1 (3 tph)	Analysed By:	G M Desai
Air Pollution Control System:	Dust Collector & Bag Filter	Receipt Date:	07-02-2023
Fuel Type:	Coal	Receipt Time:	18:00
Fuel Consumption:	600 kg/h	Received By:	Vimal
Stack Height:	31.5 m	Collection Date:	07-02-2023
Stack Diameter:	900 mm	Collection Time:	12:00
Emission Temperature:	121 °C	Collected By:	Mehul
Velocity:	7.08 m/s		
Flow:	16206.54 m ³ /h		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1): 1985	78.55	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	241.62 (92.29 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	75.20 (39.97 ppm)	50 ppm

Remarks:

- BDL: Below Detectable Limit, DL: Detectable Limit
- Results of PM are at 12% CO₂ correction.

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

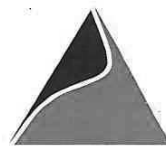
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236885
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Boiler - 1 (3 tph)	Analysed By:	G M Desai
Air Pollution Control System:	Dust Collector & Bag Filter	Receipt Date:	10-03-2023
Fuel Type:	Coal	Receipt Time:	18:05
Fuel Consumption:	600 kg/h	Received By:	Vimal
Stack Height:	31.5 m	Collection Date:	10-03-2023
Stack Diameter:	900 mm	Collection Time:	11:30
Emission Temperature:	122 °C	Collected By:	Nikul
Velocity:	6.97 m/s		
Flow:	15954.75 m ³ /h		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1): 1985	69.20	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	229.62 (87.71 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	71.68 (38.10 ppm)	50 ppm

Remarks:

- BDL: Below Detectable Limit, DL: Detectable Limit
- Results of PM are at 12% CO₂ correction.

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

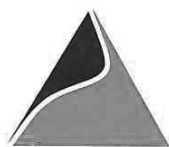
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End of Report



Prakruti Environmental Engineers

"PRAKRUTI" 3rd & 4th Floor, Next to Sarsawani Distributory Canal,
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Email: info@prakruti.co.in • Web: www.prakruti.co.in



PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240212
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Boiler - 1 (3 tph)	Analysed By:	G M Desai
Air Pollution Control System:	Dust Collector & Bag Filter	Receipt Date:	14-04-2023
Fuel Type:	Coal	Receipt Time:	18:05
Fuel Consumption:	600 kg/h	Received By:	Vimal
Stack Height:	31.5 m	Collection Date:	13-04-2023
Stack Diameter:	900 mm	Collection Time:	11:30
Emission Temperature:	140 °C	Collected By:	Manu Parmar
Velocity:	7.05 m/s		
Flow:	16137.87 m ³ /h		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1): 1985	74.50	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	219.74 (83.94 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	74.03 (39.35 ppm)	50 ppm

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit
2. Results of PM are at 12% CO₂ correction.

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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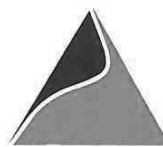


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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240949
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Boiler - 1 (3 tph)	Analysed By:	G M Desai
Air Pollution Control System:	Dust Collector & Bag Filter	Receipt Date:	19-05-2023
Fuel Type:	Coal	Receipt Time:	18:00
Fuel Consumption:	600 kg/h	Received By:	Vimal
Stack Height:	31.5 m	Collection Date:	18-05-2023
Stack Diameter:	900 mm	Collection Time:	12:05
Emission Temperature:	119 °C	Collected By:	Nikul
Velocity:	7.02 m/s		
Flow:	16069.20 m ³ /h		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1): 1985	67.04	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	219.32 (83.78 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	65.03 (34.56 ppm)	50 ppm

Remarks:

- BDL: Below Detectable Limit, DL: Detectable Limit
- Results of PM are at 12% CO₂ correction.

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241643
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Boiler - 1 (3 tph)	Analysed By:	G M Desai
Air Pollution Control System:	Dust Collector & Bag Filter	Receipt Date:	13-06-2023
Fuel Type:	Coal	Receipt Time:	18:00
Fuel Consumption:	600 kg/h	Received By:	Vimal
Stack Height:	31.5 m	Collection Date:	12-06-2023
Stack Diameter:	900 mm	Collection Time:	11:00
Emission Temperature:	120 °C	Collected By:	Manu Parmar
Velocity:	7.06 m/s		
Flow:	16160.76 m ³ /h		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM)	mg/Nm ³	IS: 11255 (Part 1): 1985	71.39	150
2	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	224.90 (85.91 ppm)	100 ppm
3	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	69.30 (36.84 ppm)	50 ppm

Remarks:

- BDL: Below Detectable Limit, DL: Detectable Limit
- Results of PM are at 12% CO₂ correction.

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

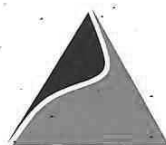
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235817
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	17-01-2023
Stack Diameter:	400 mm	Collection Time:	13:15
Emission Temperature:	32 °C	Collected By:	Mehul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	6.13 (2.34 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	8.41 (4.47 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	9.87 (6.61 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

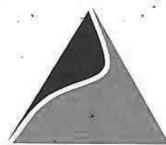
Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235820
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	17-01-2023
Stack Diameter:	160 mm	Collection Time:	15:10
Emission Temperature:	32 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	4.38	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	5.17	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

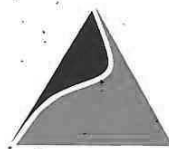
Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235818
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	17-01-2023
Stack Diameter:	200 mm	Collection Time:	14:00
Emission Temperature:	34 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	4.74	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	7.62	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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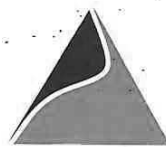


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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235819
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	17-01-2023
Stack Diameter:	200 mm	Collection Time:	14:35
Emission Temperature:	35 °C	Collected By:	Mehul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

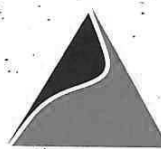
Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236235
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	06-02-2023
Stack Diameter:	400 mm	Collection Time:	11:45
Emission Temperature:	34 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	7.66 (2.93 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	9.13 (4.85 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	9.95 (6.67 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

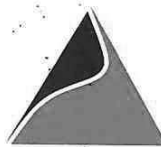
Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236238
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	06-02-2023
Stack Diameter:	160 mm	Collection Time:	14:30
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.01	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	6.63	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

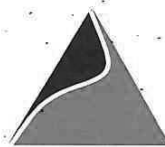
Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236236
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	06-02-2023
Stack Diameter:	200 mm	Collection Time:	12:30
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.89	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	8.06	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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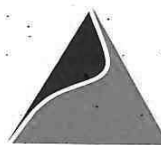


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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236237
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	06-02-2023
Stack Diameter:	200 mm	Collection Time:	13:15
Emission Temperature:	34 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

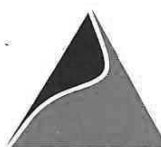
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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236886
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	10-03-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	09-03-2023
Stack Diameter:	400 mm	Collection Time:	11:45
Emission Temperature:	34 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	7.94 (3.03 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	9.55 (5.08 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	10.31 (6.90 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

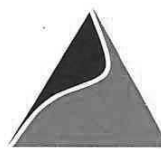
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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236887
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	10-03-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	09-03-2023
Stack Diameter:	200 mm	Collection Time:	12:30
Emission Temperature:	35 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	7.33	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	6.88	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

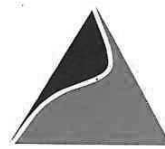
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236888
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	10-03-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	09-03-2023
Stack Diameter:	200 mm	Collection Time:	14:10
Emission Temperature:	33 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

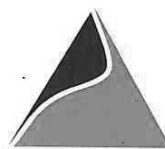
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240213
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	13-04-2023
Stack Diameter:	400 mm	Collection Time:	13:30
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	8.6 (3.19 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	5.81 (3.08 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	9.60 (6.43 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

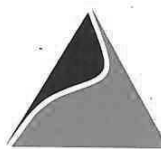
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End of Report





TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240216
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	13-04-2023
Stack Diameter:	160 mm	Collection Time:	15:45
Emission Temperature:	37 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.37	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	8.64	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240214
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	13-04-2023
Stack Diameter:	200 mm	Collection Time:	14:15
Emission Temperature:	36 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	4.78	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	7.20	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240215
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	13-04-2023
Stack Diameter:	200 mm	Collection Time:	15:00
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

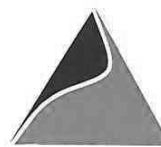
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240950
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	19-05-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	18-05-2023
Stack Diameter:	400 mm	Collection Time:	12:45
Emission Temperature:	35 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	9.58 (3.66 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	6.17 (3.28 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	10.60 (7.10 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

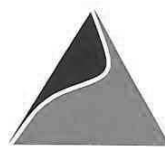
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240951
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	19-05-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	18-05-2023
Stack Diameter:	200 mm	Collection Time:	14:05
Emission Temperature:	34 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	6.59	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	8.67	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

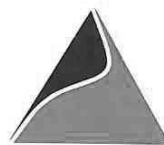
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Contact No.: +91 265 2356171, 9429873456, 9409100037, 9409100067, 9409100073
Email: info@prakruti.co.in • Web: www.prakruti.co.in



TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240952
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	19-05-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	18-05-2023
Stack Diameter:	200 mm	Collection Time:	14:55
Emission Temperature:	33 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

1. The above tests are not accredited by NABL
2. The results refer only to the tested sample(s) and applicable parameter(s).
3. Sample(s) will be destroyed after 10 days from the report date unless otherwise specified.
4. This report is not to be reproduced wholly or in part without written approval from Prakruti Environmental Engineers.
5. Prakruti Environmental Engineers is not responsible for the authenticity of the sample(s) not collected by our Environmental Laboratory.
6. Measurement Uncertainty is not mentioned in the test report and the same can be communicated to the customer on request.

End of Report

Prakruti Environmental Engineers

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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241644
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	12-06-2023
Stack Diameter:	400 mm	Collection Time:	11:45
Emission Temperature:	37 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	8.37 (3.20 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	9.49 (5.05 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	9.14 (6.12 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

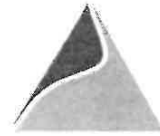
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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241664
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	12-06-2023
Stack Diameter:	160 mm	Collection Time:	14:00
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04. Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.52	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	6.78	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241645
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	12-06-2023
Stack Diameter:	200 mm	Collection Time:	12:30
Emission Temperature:	38 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.38	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	8.17	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241646
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	12-06-2023
Stack Diameter:	200 mm	Collection Time:	13:15
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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Email: info@prakruti.co.in • Web: www.prakruti.co.in

Alembic Pharmaceuticals Limited, API-Unit-II, Panelav
AVG Water Consumption data (January-23 to June-23)

Months	Total Water consumption (KL)	Avg. Water Consumption(KL)
Jan-23	1507	48.6
Feb-23	1401	50.0
Mar-23	1550	50.0
Apr-23	1496	49.9
May-23	2144	69.2
June-23	1386	46.2
Average		52.3



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Alembic Pharmaceuticals Limited (api Division - 2) (18989)		
Project Address:	Sr. No. 144/p, 145/p, 137, Village Panelav, Po - Tajpura, Taluka - Halol, District - Panchmahal		
Village:	Panelav	Block:	Halol
District:	Panch Mahals	State:	Gujarat
Pin Code:			
Communication Address:	M/s Alembic Pharmaceuticals Ltd (api Division-2) (18989), Sr No.144/p,145/p,137,, Village-panelav, Po- Tajpura,taulaka -halol,district-panchmahal, Halol, Panch Mahals, Gujarat - 389350		
Address of CGWB Regional Office :	Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022		

1.	NOC No.:	CGWA/NOC/IND/REN/1/2022/6968													
2.	Application No.:	21-4/3968/GJ/IND/2018					3.	Category: (GWRE 2020)			Safe				
4.	Project Status:	Existing Ground Water					5.	NOC Type:			Renewal				
6.	Valid from:	02/07/2021					7.	Valid up to:			01/07/2024				
8.	Ground Water Abstraction Permitted:														
Fresh Water		Saline Water				Dewatering				Total					
m³/day		m³/year		m³/day		m³/year		m³/day		m³/year		m³/day		m³/year	
50.00		18250.00													
9.	Details of ground water abstraction /Dewatering structures														
Total Existing No.:2							Total Proposed No.:0								
		DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu		
Abstraction Structure*		0	0	2	0	0	0	0	0	0	0	0	0		
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps															
10.	Ground Water Abstraction/Restoration Charges paid (Rs.):							16150.00							
11.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.					No. of Piezometers		Monitoring Mechanism							
Manual								DWLR**		DWLR With Telemetry					
					1		1		0		0				
**DWLR - Digital Water Level Recorder															

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

Alembic Pharmaceuticals Limited, API-Unit-II, Panelav
Six months average Recycling water data (Jan-23 to Jun-23)

Months	RO permeate utilized (KL)	Average (KL/Day)
Jan-23	638	20.6
Feb-23	734	26.2
Mar-23	681	22.0
Apr-23	560	18.7
May-23	586	18.9
Jun-23	727	24.2
Average		21.8



"Certificate"

DETOX INDIA
operated by  **VEOLIA**

Certificate No.:100226

To Whomsoever it may concern

This is to certify that

ALEMBIC PHARMACEUTICALS LTD.(API-II)

S.NO. 144/P, 145/P, 137,
VILL: PANELAV, PO. TAJPURA,
TAL: HALOL, '
PANCHMAHAL

is a valid member of

SAFE ENVIRO PRIVATE LIMITED

SEPL - Magnad

for

Integrated Common Hazardous Waste Management Facility

This membership is valid for a period of

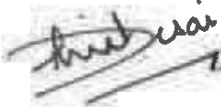
05 Years

Date of Issue :09-07-2021

Date of Expiration : 09-07-2026

Place of Issue : Surat

For, Safe Enviro Private Limited


Director

SUBJECT TO SURAT JURISDICTION

Safe Enviro Private Limited

Survey No. 868, Village - Magnad, Tal. - Jamnagar, Dist. - Bharuch - 392150 (Guj.) INDIA

Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat-395 002 (Guj.) INDIA

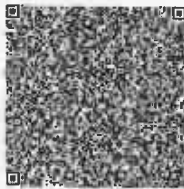
Ph. : +91 261 2351248, 2346181 | E-mail : info.safeenviro@veolia.com | CIN : U51101GJ2015PTC083237



सत्यमेव जयते

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty

Certificate No. IN-GJ59513197035677T
Certificate Issued Date 24-Nov-2021 10:36 AM
Account Reference : IMPACC (SV)/ gj13060604/ BARODA/ GJ-BA
Unique Doc. Reference : SUBIN-GJGJ1306060453159254357338T
Purchased by : MEHUL S PARMAR
Description of Document : Article 5(h) Agreement (not otherwise provided for)
Description : UNDERTAKING
Consideration Price (Rs.) : 0
(Zero)
First Party : ALEMBIC PHARMACEUTICALS LIMITED
Second Party : Not Applicable
Stamp Duty Paid By : ALEMBIC PHARMACEUTICALS LIMITED
Stamp Duty Amount(Rs.) : 300
(Three Hundred only)



KC 0017246924

Statutory Alert:

1. The authenticity of this stamp certificate should be verified at www.shodhstampan.in or using e-Stamp Monitor App (black loading) any discrepancy in the details on this Certificate and as available on the website / Mobile App remain your responsibility.
2. The onus of checking the legitimacy is on the user of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

HAZARDOUS WASTE DISPOSAL AGREEMENT

This Hazardous Waste Disposal Agreement ("**Agreement**") is made on this 4 January 2022 by and between,

SAFE ENVIRO PRIVATE LIMITED (CIN: U51101GJ2015PTC083237), a company incorporated under the laws of India and having its registered office at Detox House, Udhana Darwaja, Ring Road Surat – 395002 and principal place of business at village – Magnad, Tal: Jambusir, Dist. Bharuch, Gujarat, India (hereinafter called **OPERATOR**, which expression includes their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof);

And

ALEMBIC PHARMACEUTICALS LIMITED, a company incorporated under the laws of India and having its registered office at Alembic Road, Vadodara, Gujarat - 390003 India (herein after called "**GENERATOR**" which expression include their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof)

RECITALS:

- A. WHEREAS, Operator and Generator may hereinafter individually be referred to as "**Party**" and collectively referred to as "**Parties**".
- B. WHEREAS, Operator, has set up an Integrated Common Hazardous Waste Management Facilities for Storage, Treatment and Disposal of Hazardous Waste (hereinafter referred as Hazardous Waste) as per the guidelines under Hazardous Waste (Management & Handling) Rules, 2016, for which Operator is permitted and authorized by regulatory authorities [Gujarat Pollution Control Board (GPCB), Ministry of Environment & Forest (MoEF), Central Pollution control Board (CPCB), Department of Environment & Forest (DoEF)].
- C. WHEREAS, the Generator is desirous to book/reserve with the Operator's disposal facility for disposal of their CONTRACTED QUANTITY of Hazardous Waste. (As per Annexure – 1) The waste will be disposed at the sole discretion of the Operator in

Initials	
Operator	Generator

FOR SAFE ENVIRO PVT. LTD.

[Signature]

DIRECTOR

ALEMBIC PHARMACEUTICALS LTD.

PANEL

accordance with the disposal pathway decided based on the comprehensive analysis report of the waste received.

D. **WHEREAS,** The Waste will be disposed in accordance with the disposal pathway decided based on the comprehensive analysis report of the Waste received as per the unit wise disposal details (Annexure – 1) for the Units as mentioned below:

1. Alembic Pharmaceuticals Limited, **API – 1 Unit**, Survey No-119,121,132,133, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
2. Alembic Pharmaceuticals Limited, **API – II Unit**, Survey No-144/P, 145/P 137, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
3. Alembic Pharmaceuticals Limited, **API – III Unit**, Survey No: 842, 843, ECP Road, Vill. Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
4. Alembic Pharmaceuticals Limited, **Formulation – I Unit**, Survey No: 133, 134, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
5. Alembic Pharmaceuticals Limited, **Formulation – II Unit**, Survey No: 84, 87, 88, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
6. Alembic Pharmaceuticals Limited, **Formulation – III Unit**, Survey No: 779/P, 790/P, 784, 782, 789, 791, 800, 806, 812, 813 & 818-B, Post: Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
7. Alembic Pharmaceuticals Limited, **Formulation – IV Unit**, Survey No: 01, 406, 407, 408, 410, 411, 412 & 415, Opp. Zydus Cadila Pharmaceuticals, Halol road, Vill: Jarod, Tal. – Waghodia, Dist: Vadodara – 391510, Gujarat, India.

Now, following terms and conditions has been mutually declared and agreed by the Parties of the agreement:

1. The charges for treatment, storage and disposal (herein after called as USER CHARGES) will be applicable to Generator, as per Annexure - 2 which shall be applied on pro-rata

FOR SAFE ENVIRO PVT. LTD.

DIRECTOR

Initials

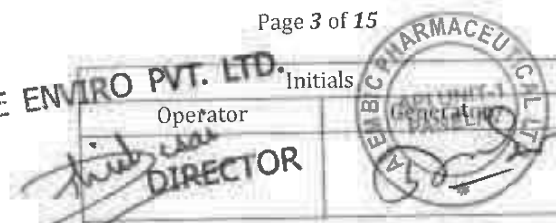
Generator

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basis along with the charges defined by the Operator from time to time basis during the active period of the signed agreement.

2. The user charges shall be paid as per mutually agreed terms by the Generator on or after seven (07) days from the receipt of undisputed invoice. The present rates shall be applicable for the current financial year and shall be revised as per mutually agreed terms thereafter. In event of deviation from mutually agreed payment terms, Operator reserves the right to hold the disposal activities of the Generator for which Generator shall be solely responsible.
3. Generator shall segregate, store, load & make appropriate arrangement to transport the different categories of Hazardous Waste to the Operator to ensure scientific disposal of hazardous waste at all times.
4. Transportation of the waste shall be done by Generator through vehicles which are registered and complying Hazardous Waste Management rules 2016 amended till date.
5. Both Parties herewith agree that due to change in any pollution related laws, disposable pathways or due to any directive of any court or authority, if Operator has to incur any additional financial burden consequent upon any alternation/modification in the facility, disposable pathway or due to other reason; affecting the disposal cost, then in that case the Generator shall be liable to pay the additional disposal cost to the Operator on raising of demand for the same proportionate to their waste.
6. The present Agreement shall come in force from 4th of January 2022 ("Effective Date") and shall remain valid for a period of five (05) years.
7. The Generator Unit has paid a non-refundable fee of ₹ 420000 from the date of issue of membership certificate valid for this five (05) year term.
8. The Operator will issue the membership certificate to the Generator for 5 (five) years up to 9th July 2026 and on expiry of the current term in accordance with the then prevailing commercial, statutory, general terms and conditions and renewal fees payable by the Generator at the time as may be mutually agreed.

FOR SAFE ENVIRO PVT. LTD.
Operator
DIRECTOR



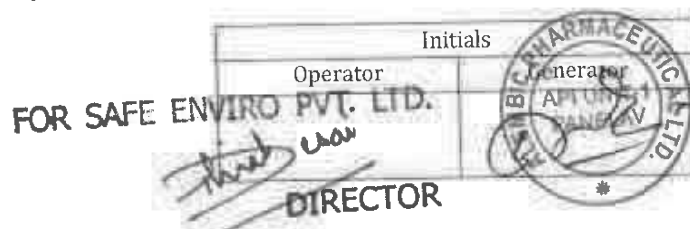
9. The Generator has to disclose the entire process details leading to generation of Hazardous Waste, to the Operator for the purpose of determining the Waste Characteristics and to establish the comprehensive analysis report for Hazardous Waste acceptance and deciding the final disposal pathway. This process shall be re-conducted (On chargeable basis) during membership renewal to ensure the Waste Characteristics for comprehensive analysis. Fresh detailed analysis reports shall be generated by the Operator, in the event of any change in the Hazardous Waste characteristic of the Generator arising from changes in manufacturing processes, changes in the product mix etc.
10. Generator shall take prior permission of the Operator for the disposal of Hazardous Waste exceeding the contracted quantity at the Operator's site. If Operator is able and prepared to receive the same, then in that event Operator may show its willingness to accept the said Additional Quantity up to 10% of the contracted quantity at the same price. If the member wants to send its Hazardous Waste in excess of the above mentioned permissible Additional Quantity of 10%, then in that event, mutually agreed charges shall be made applicable.
11. The Operator reserves the right to reject the entire consignment of waste disposal if found deviating their pre-declared & decided acceptance criteria. In such an event, if the Generator still desires to dispose such waste at the Operator's facility the Generator will be charged accordingly for the expenditure involved in analyzing, handling and treatment of this waste.
12. Generator has to mandatorily maintain and provide detailed documentation of Hazardous Waste as Follows:
 - 12.1 Details of Waste on the Storage Container as per (Form 8 as per Hazardous Waste (M&H) rules 2016 and as amended thereafter).
 - 12.2 Details about the Hazardous Waste and its characteristics regarding presence of Explosive/Ignitable/Corrosive/Toxic/Odor compounds in the Transport Manifest Form (Form 13 as per Hazardous Waste (M&H) Rules 2016, and as amended thereafter).
 - 12.3 Trem Card (Form 11 as per Hazardous Waste (M&H) Rules 2016, and as Amended, to the transporter of the Hazardous Waste).

FOR SAFE ENVIRO PVT. LTD.



12.4 Copy no. 3, 4,5 and 6 of the XGN (Xtended Green Node) generated Manifest.

13. Each Party represents and warrants to the other that (i) it has all requisite power and authority to enter into this Agreement and to perform its respective obligations here under, and (ii) execution of the Agreement will constitute valid and binding obligation and be enforceable against it in accordance with its terms.
14. The Operator represents and warrants that it will provide Services at all times during the Term of this Agreement in compliance with all applicable laws, including but not limited to health and safety, Workmen's Compensation Act, 1923, Employees' Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act, 1972, Minimum Wages Act, 1948, Employees' State Insurance Act, 1948 and The Contract Labour (Regulation And Abolition) Act, 1970.
15. In the event of false misleading information or withholding information at any time during this agreement being in force or until the existence of the facility, all liabilities during Transportation, Handling, Treatment, Disposal including post disposal period shall remain vested as the sole responsibility of the Generator.
16. Generator declares that the Generator Unit alone shall be liable for any action initiated against the Generator Unit under the Hazardous Waste (Management & Handling) Rules 2016 as amended, framed under the Environment Protection Act (1986), Environment Laws, by the Central and State Pollution Control Board or any other Regulatory agencies.
17. For the purpose of this Agreement, Confidential Information means all proprietary or confidential information disclosed by Generator or its Representatives to the Operator in with this Agreement included, but is not limited to, any trade secret, strategy, component, concept, report, study, memorandum, correspondence, documentation, information, manual, record, data, models, compositions, samples, supporting information/documents, plan, design, drawings, diagram, graphs, charts, structures, photographs, recordings, invention, notes, summaries, analyses, compilations and any other information whether in oral, written, graphic or electronic or any other form (including visit of Generator or its Affiliate's plants and laboratories) and whether or not such information is identified as such by an appropriate stamp or marking. The



Confidential Information shall also include all reports, notes or other material prepared by the Operator based on the Confidential Information or any discussion thereon.

18. The Operator will consider Confidential Information received from Generator as strictly confidential and shall use the Confidential Information for the purpose of this Agreement. The Operator will not disclose such Confidential Information to any third party without prior written consent from Generator.
19. The confidentiality obligations under this Agreement shall continue during the Term of this Agreement and survive for a period of three (03) years from the date of expiry or termination of this Agreement.
20. Both the parties herewith agrees that in any event there being an order in the form of any injunction, stay from Court of law, GPCB or any other Authority stopping the functioning of the Site, acts of God or humans such as Strikes, Fires, Flood, Extreme drought, Shortage of supply, Riots, Work stoppages, Embargoes, Damage to the plant or facility or any unavoidable cause beyond the control of the Operator, whereby Operator becomes unable to accept the waste of the Generator, Operator shall not be responsible or be liable in any manner in that regard and that in such an event, it shall be the responsibility of the Generator to get the needful done in respect of disposal of their waste.
21. The Agreement shall be deemed to represent the entire Membership between the Parties hereto regarding the subject matter hereof and shall supersede, cancel or replace any and all prior agreements or arrangement (if any) in this behalf, by and between the parties hereto.
22. This Agreement is regarding the Contract for treatment, storage and final Disposal of the Hazardous Waste generated by the Generator and nothing contained herein shall be deemed to constitute a partnership, joint venture or agency by and between the parties hereto.
23. Any suitable changes required to be made to this agreement shall be conveyed by either party to this Agreement. Such amendment shall expressly take place via written document signed by both Parties through an addendum to the Agreement.

Initials	
Operator FOR SAFE ENVIRO PVT. LTD. <i>[Signature]</i> DIRECTOR	Generator ALKEMIC PHARMACEUTICALS PANCLAV <i>[Signature]</i>

24. Either party shall have the right to terminate the agreement in the event of violation of any of the terms and conditions as agreed upon in this agreement upon giving ninety (90) days written notice to the other party. Each Party shall have the right to terminate this Agreement immediately upon written notice: (i) if the other Party becomes insolvent, or if proceedings are instituted against the other Party for reorganization or other relief under any bankruptcy law, or if any substantial part of the other Party's assets come under the jurisdiction of a receiver or trustee in an insolvency proceeding authorized by applicable law; or (ii) other Party fails to remedy a breach of this Agreement within thirty (30) days upon written notification of such breach by non-breaching Party.
25. This Agreement is governed by and shall be construed in accordance with the laws of India. Operator and Generator mutually agree that all disputes controversies and claims arising out of or in connection with this Agreement, including any question regarding its existence, validity or termination arising from this agreement shall be brought exclusively before a court of competent jurisdiction in Surat, Gujarat and Parties consents to the exclusive jurisdiction and venue of such court.
26. The addresses of the parties hereto unless changed by written notification to be given at least 15 days in advance by registered letter prior to proposed date of change, shall be as follows:

OPERATOR - SAFE ENVIRO PRIVATE LIMITED

Regd. Office	Facility Office
Detox House, Udhana Darwaja, Ring Road, Opp. Gujarat Samachar Press, Surat - 395002	village – Magnad, Tal: Jambusir, Dist. Bharuch

GENERATOR – ALEMBIC PHARMACEUTICALS LIMITED

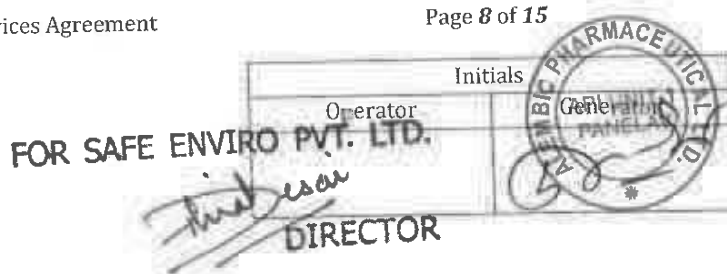
Regd. Office	Site Office
Alembic Road, Vadodara, Gujarat - 390003 India	Address As Per Page No. 2

Initials

Operator	Generator
FOR SAFE ENVIRO PVT. LTD.	ALEMBIC PHARMACEUTICALS LTD.
<i>[Signature]</i>	<i>[Signature]</i>
DIRECTOR	

27. If any portion of this Agreement shall be declared invalid, unenforceable or void by order, decree or judgment of a court of competent jurisdiction or other competent authority, then such provisions shall be deemed to have been severed or removed from this Agreement, except when such construction would constitute a substantial deviation from the general intent and purpose of the Parties as reflected in this Agreement. In the latter case the Parties shall replace such invalid provision with another provision which least deviates which keeping in view the purpose of the Parties.
28. This Agreement is executed in counterparts, each of which shall be deemed to be an original and both of which together shall constitute one and same agreement. An executed copy of this Agreement may be delivered by electronic mail in "portable document format" (".pdf"), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, shall constitute effective execution and delivery of this Agreement as to the Parties and to be used in lieu of the original Agreement for all purposes. The Parties acknowledge and agree that this Agreement may be executed by digital signature or electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature.

(Signature page follows)



IN WITNESS WHEREOF the parties hereto acting through their properly constituted representatives have set their hands to cause this AGREEMENT signed and executed in their respective names and on their behalf.

For and on behalf of
SAFE ENVIRO PRIVATE LIMITED

For and on behalf of
ALEMBIC PHARMACEUTICALS LIMITED

FOR SAFE ENVIRO PVT. LTD.
Signature:

Name: Mr. Hiral Desai DIRECTOR

Title: Director

Address: Detox House, Udhana Darwaja,
Ring Road, Surat -395002

Date:

Signature:

Name: Mr. Sushil Kumar Kharkwal

Title: Head- EHS

Address: Panelav Village, PO- Tajpura, Tal.
Halol, Dist: Panchmahal Pin-389350, Gujarat

Date: 05/02/2021

Witness:

Signature:

Name: Mr. Amit Renose

Title: G.M - Business Development

Place: Detox House, Udhana Darwaja, Ring
Road, Surat-395002

Date:

Witness:

Signature:

Name: Mr. R.S Joshi

Title: DGM- Environment

Place: Panelav Village, PO- Tajpura, Tal.
Halol, Dist: Panchmahal Pin-389350,
Gujarat

Signature:

Name: Mr. Hemal Utani

Title: Sr. Manager Finance

Place: Detox House, Udhana
Darwaja, Ring Road Surat

Signature:

Name: Mr. Kalpesh Padaria


Title: AGM- Environment

Place: Panelav Village, PO- Tajpura, Tal.-
Halol, Dist: Panchmahal Pin-389350,
Gujarat

Services Agreement

Page 9 of 15

Confidential

Initials	
Operator	

Annexure – 1



Scope of Service, Service Deliverables, Timelines and Penalties for Default

1. SERVICES:

- a) The Operator shall provide Transportation, Storage, Treatment and Safe Disposal of Hazardous Waste of the Generator.

2. SERVICE DELIVERABLES:

- a. Generator will ensure that the transportation of Hazardous waste shall be in accordance with the provisions of Rules issued by the Central Government under Motor Vehicles Act 1988 and other guidelines issued from time to time and/or subject to the provisions of law for the time being in force.
- b. In case of a shortfall in the annually contracted quantity (reviewed quarterly) of waste, below 65% by the Generator, the Operator will be entitled to charge for a minimum of 65% of the contracted quantity on annual basis during the contract period.
- c. Operator hereby agrees to enter into a contract with the Generator and shall dispose of the waste as per the mandate given to Operator by the regulatory authorities. Operator shall follow the specified Guidelines, Notifications, and Acts as amended and applicable, notified by the concerned regulatory authorities from time to time. Operator may revise the disposal pathway in accordance with the latest available technologies for which the Generator herewith submits their irrevocable acceptance.
- d. Generator guarantees Operator to provide the following quantities of waste annually for disposal, hereinafter called as Contracted Quantity.

Initials	Generator
 DIRECTOR	

FOR SAFE ENVIRO PVT. LTD.

API – I

No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Stabilization & Direct Landfill Waste (ETP Sludge - 35.3)	650	650	650	650	650
2	Direct Landfill Waste (Evaporation Salt - 37.3)	450	450	450	450	450
3	Direct Landfill Waste (Incineration Ash - 37.2)	100	100	100	100	100

API – II

No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	297	297	297	297	297

FOR SAFE ENVIRO PVT. LTD.

Initials
Operator
DIRECTOR



API – III

No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	324	324	324	324	324
2	Direct Landfill waste (Evaporation salt- 37.3)	730	730	730	730	730

Formulation – I

No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	216	216	216	216	216

Formulation – II

No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	100	100	100	100	100

Initials

Operator

FOR SAFE ENVIRO PVT. LTD.

DIRECTOR

PHARMACEUTICAL LTD.

Formulation – III

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	216	216	216	216	216

Formulation – IV

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Stabilization & Direct Landfill (Heavy metal waste ETP Sludge - 35.3)	60	60	60	60	60

3. TIMELINES:

- a. The Operator shall provide the Services within the time period agreed with Generator. Time period for providing the Services shall only be extended with mutual consent of Parties in writing duly signed by its authorized signatories.

FOR SAFE ENVIRO PVT. LTD.

Operator

Initials

DIRECTOR

General API UN 1

ANNEXURE - 2

Mutually agreed membership and disposal charges

28.1 Non-Refundable membership fees:

Sr. No.	Type of Industry	Membership charges (INR)
1	Large Scale industry	₹ 420000

*GST 18% as applicable

28.2 ACCEPTANCE	CRITERIA	OF	LANDFILL	WASTE:
1.	pH-6-8	6.	Corrosivity /reactivity – Non- corrosive	
2.	Calorific value - <2500 cal/gm		/ non-reactive	
3.	Loss of ignition - <20%	7.	Odor – Odorless	
4.	Heavy metals – Nil	8.	Moisture content - <25%	
5.	Toxicity – Nil	9.	PFLT test	– Pass

28.3 DISPOSAL CHARGES

Sno	Material	Disposal Charges(INR per MT)*	Transportation Charges
1.	Disposal charges for landfilling :		Rates are excluding transportation charges
	a. Dry Waste(Waste without physical leaching and moisture content < 25 %)	1,500 /-*	
	b. Wet Waste(Physical leaching observed from vehicle or Moisture content between 25 %-50 %)	2,000/*	
	Wet Waste (Physical leaching observed from vehicle or Moisture content 50 % - 70 %)	2,750 /*	
2.	Unloading charges applicable on disposal charges		Rates are excluding

FOR SAFE ENVIRO PVT. LTD.

Initials
Director
DIRECTOR



	in 1 (a),(b)&(c).		transportation charges
3.	Waste Water Management charges applicable on disposal charges in 1(a),(b)&(c)	150/*	Rates are excluding transportation charges
4.	Escrow account charges applicable on disposal charges in 1(a),(b)&(c)	100/*	Rates are excluding transportation charges
5.	Solidification & Stabilization charges:		Rates are excluding transportation charges
	Solidification & Stabilization charges	5,000/*	
	Unloading charges(per MT or per Drum)	150/*	

Note:

- Charges are inclusive of all expenses in providing the Services hereunder except-GST & other Taxes as applicable by government from time to time shall be charged extra.
- The above rates are exclusive of transportation charges.
- Loading & Transportation with all necessary pre/post arrangements will be done by the generator.
- If waste deviate waste acceptance criteria set by the Operator, vehicle shall be kept on hold & Generator will be informed about the deviating factor & Disposal path way.
- If the waste is in slurry form or has very high moisture content (above 70 %), the disposal pathway shall be LAT and shall be charged @ 5000/- per MT. Unloading charges as applicable shall be charged.
- The final decision to accept the waste shall be with SAFE ENVIRO PRIVATE LIMITED
- On receipt of comprehensive analysis report, disposal pathway shall be informed and respective disposal charges shall be made applicable.
- Payment will be released on or after seven (07) days from the receipt of undisputed invoice.

Initials

Operator

FOR SAFE ENVIRO PVT. LTD

DIRECTOR

Operator

Generator-1

SAFE ENVIRO PVT. LTD.



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

BY R.P.A.D

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules'2016 & as amended from time to time framed under the Environment (Protection) Act-1986

And whereas Board has received consolidated consent application Inward I.D.NO. 194935 dated 02/07/2021 for the Consolidated Consent and Authorization (CC & A) of this Board and under the provisions/rules of the aforesaid acts. Consents & Authorization are hereby granted as under

CONSENTS AND AUTHORISATION:

(Under the provisions /rules of the aforesaid environmental acts)

To,

M/S. SAFE ENVIRO PVT LTD,

at survey no 700-704(1&2), 705 (1&2),

706 (1&2), 707-709, 710/2, 711, 714-717

718 (1&2), 719 (1&2), 720, 721 (1&2),

725, 726, 729, 730/1, 733, 734, 737, 739,

740 (1&2) of village Ankhi and

Survey No.868 (1&2), 870-874, 942, 944,

947-949, 951-953, 955, 956, 957(A&B),

968, 969, 971, 974, 976 of village Magnad,

Taluka: Jambusar Dist. Bharuch.

1. Consent Order No: AWH - 114284, Date of Issue 19/08/2021

- 1.1 The consents shall be valid up to 01/07/2026 for operation of Common TSDF facility for following activities at survey no 700-704(1&2), 705 (1&2), 706 (1&2), 707-709, 710/2, 711, 714-717, 718 (1&2), 719 (1&2), 720, 721 (1&2), 725, 726, 729, 730/1, 733, 734, 737, 739, 740 (1&2) of village Ankhi and Survey No.868 (1&2), 870-874, 942, 944, 947-949, 951-953, 955, 956, 957(A&B), 968, 969, 971, 974, 976 of village Magnad, Taluka: Jambusar Dist. Bharuch, Gujarat of the following capacity.

SR No.	FACILITY	CAPACITY
1.	Secured landfill site	Cell - 1A -0.5 Million Metric Ton (MMT)

2. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS

- 2.1 If any water is observed within 200 meters of radius of the proposed TSDF in future, monitoring of the water quality shall be done by the unit twice in a year i.e. pre-monsoon and post-monsoon. If any change in the quality is observed, the same shall be brought to the notice of the GPCB for the further actions.
- 2.2 Unit shall install piezometric wells in upstream and downstream of TSDF as per the CPCB guidelines for the monitoring of the ground water quality.

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation



Maurya Enviro Project Pvt. Ltd.

Office & Corr. : Plot No. C-1/272-1, Phase-II, GIDC, Vatva, Ahmedabad-382445. Gujarat, India.

M. : 9099046678

E-mail : mauryaenviroproject@gmail.com • CIN No. U24100GJ2016PTC085803

Certificate

Certificate No. :

MEPPL- 420

TO WHOMSOEVER IT MAY CONCERN

THIS IS TO CERTIFY THAT

ALEMBIC PHARMACEUTICALS LTD (API UNIT-II)

Sur. No. 144/P, 145/P, 137

VILL. PANELAV

PO. TAJPUR, TAL. HALOL

DIST. PANCHMAHAL 389350

MAURYA ENVIRO PROJECT PVT. LTD.

FOR INTEGRATED COMMON HAZARDOUS WASTE MANAGEMENT FACILITY.

THIS MEMBERSHIP IS VALID FOR A PERIOD OF

3 YEARS

DATE OF ISSUE : 11/01/2022

FOR, MAURYA ENVIRO PROJECT PVT. LTD.

DATE OF EXPIRATION : 10/01/2025

PLACE OF ISSUE : AHMEDABAD

DIRECTOR/AUTHORISED SIGNATORY

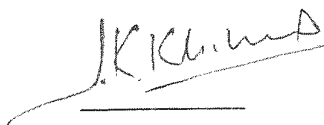


SUMMARY SHEET FOR

Service

AGREEMENT

Sno.	<i>Service</i> AGREEMENT	
1.	Alembic Legal Entity Name	ALEMBIC Pharmaceuticals <i>Limited</i>
2.	Other Party's Name	MAURYA ENVIRO PROJECT PRIVATE LIMITED
3.	Territory	India
4.	Purpose/Scope	Services related to transportation of plastic waste.
5.	Effective Date	21 st December 2021
6.	Term	Three (03) years
7.	Price revision period	N.A
8.	Payment Terms	thirty (30) days from the receipt of the undisputed invoices
9.	Termination clause	i. Termination for convenience upon thirty (30) days prior written notice. ii. Termination with Cause for both Parties upon thirty (30) days written notice.
10.	Limitation of Liability	No Cap

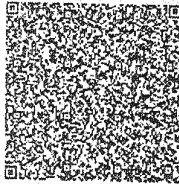
Initiator
R.S JoshiBusiness Head
Sushil Kumar KharkwalLegal Head
Nilesb ShahFinance Head
Mitanshu ShahAPL/405/2021
Mitanshu



सत्यमेव जयते

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty

Certificate No.	IN-GJ59516021452663T
Certificate Issued Date	24-Nov-2021 10:39 AM
Account Reference	IMPACC (SV)/ gj13060604/ BARODA/ GJ-BA
Unique Doc. Reference	SUBIN-GJJGJ1306060453164733389517T
Purchased by	MEHUL S PARMAR
Description of Document	Article 5(h) Agreement (not otherwise provided for)
Description	UNDERTAKING
Consideration Price (Rs.)	0 (Zero)
First Party	ALEMBIC PHARMACEUTICALS LIMITED
Second Party	Not Applicable
Stamp Duty Paid By	ALEMBIC PHARMACEUTICALS LIMITED
Stamp Duty Amount(Rs.)	300 (Three Hundred only)



KC 0017246927

Statutory Alert:

1. The authenticity of this stamp certificate should be verified at www.indianstampcert.com or using QR code for the purpose of stamp verification.
2. Any discrepancy in the details on this certificate shall be available on the website www.indianstampcert.com.
3. The point of checking the legitimacy is on the users of the certificate.
4. In case of any discrepancy please inform the Competent Authority.

~~HAZARDOUS WASTE DISPOSAL~~
SERVICE AGREEMENT



This ~~Hazardous Waste Disposal~~ Agreement ("Agreement") is made on this 23rd December 2021 by and between,

MAURYA ENVIRO PROJECT PRIVATE LIMITED (CIN: U24100GJ2016PTC085803), a company incorporated under the laws of India and having its registered office Plot No. C-1/272-1, phase II, GIDC, Vatva, Ahmedabad-382445, Gujarat, India (hereinafter called as the "**OPERATOR**" which expression includes their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof);
and

ALEMBIC PHARMACEUTICALS LIMITED, a company incorporated under the laws of India and having its registered office at Alembic Road, Vadodara, Gujarat - 390003 India (herein after called "**GENERATOR**" which expression include their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof)

RECITALS:

- A. **WHEREAS**, Operator and Generator may hereinafter individually be referred to as "**Party**" and collectively referred to as "**Parties**".
- B. **WHEREAS**, Operator, has set up an Integrated Common Hazardous Waste Management Facilities for Storage, Treatment and Disposal of Hazardous Waste (hereinafter referred as Waste) as per the guidelines under Hazardous Waste (Management & Handling) Rules, September 2008, for which Operator is permitted and authorized by regulatory authorities [Gujarat Pollution Control Board (GPCB), Ministry of Environment & Forest (MoEF), Central Pollution control Board (CPCB), Department of Environment & Forest (DoEF)], – as per the Services in Annexure – 1 ("**Purpose**").
- C. **WHEREAS**, the Generator has paid in advance a membership fee to the Operator for 08 units belonging to Generator i.e Alembic Pharmaceuticals Limited.
- D. **WHEREAS**, Operator has represented that they have all necessary permission/licenses, facility (Annexure – 2), infrastructures and resources to implement and provide Services to Generator and copies are attached as Annexure – 3.

For, Maurya Enviro Project Pvt. Ltd.	
Operator	Generator
	
Authorised Signatory	

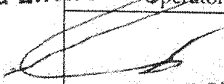
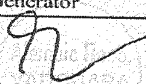


- E. **WHEREAS**, the Generator is desirous to book/reserve with the Operator's disposal facilities as specified in Annexure – 5.
- F. **WHEREAS**, The Waste will be disposed in accordance with the disposal pathway decided based on the comprehensive analysis report of the Waste received as per the unitwise disposal details (Annexure – 4) for the Units as mentioned below:
1. Alembic Pharmaceuticals Limited, **API – I Unit**, Survey No-119,121,132,133, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 2. Alembic Pharmaceuticals Limited, **API – II Unit**, Survey No-144/P, 145/P 137, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 3. Alembic Pharmaceuticals Limited, **API – III Unit**, Survey No: 842, 843, ECP Road, Vill. Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
 4. Alembic Pharmaceuticals Limited, **Formulation – I Unit**, Survey No: 133, 134, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 5. Alembic Pharmaceuticals Limited, **Formulation – II Unit**, Survey No: 84, 87, 88, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 6. Alembic Pharmaceuticals Limited, **Formulation – III Unit**, Survey No: 779/P, 790/P, 784, 782, 789, 791, 800, 806, 812, 813 & 818-B, Post: Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
 7. Alembic Pharmaceuticals Limited, **Formulation – IV Unit**, Survey No: 01, 406, 407, 408, 410, 411, 412 & 415, Opp. Zydus Cadila Pharmaceuticals, Halol road, Vill: Jarod, Tal. – Waghodia, Dist: Vadodara – 391510, Gujarat, India.
 8. Alembic Pharmaceutical Ltd, **R&D Kilo Lab**, Survey. No. 110/1, Village Panchdevla, On Vadodara-Halol Highway, Panchdevla, Taluka – Waghodia, Dist: Vadodara – 391510, Gujarat, India.

NOW THIS AGREEMENT WITNESSETH AND THE PARTIES HEREBY AGREE AS FOLLOWS:

ARTICLE - 1: EFFECTIVE DATE AND DURATION

- 1.1.** This Agreement shall commence from 21st December, 2021(“**Effective Date**”) and

Initials	
Operator	Generator
	
Authorised Signatory	

For, Maurya Enviro Project Pvt. Ltd.

shall, unless terminated earlier in accordance with the provisions hereof, be valid for a period of three (03) years ("Term").

- 1.2. The Parties may agree to renew this Agreement on such terms and conditions and for such further periods as may be agreed upon by mutual consent recorded in writing and signed by both the Parties.
- 1.3. For purpose of this Agreement, "Affiliate" means any company which Controls, is controlled by, or is under common Control with a Party to this Agreement. "Control" means the ownership of more than fifty percent (50%) of the issue share capital or the legal power to direct or cause the direction of the general management and policies of such company in question.

ARTICLE - 2: SCOPE OF SERVICE

- 2.1 The Operator should provide the Services of collections, transportations and processing of the Waste provided by the Generator as specified in and would maintain the records as required by pollution control board and statutory agencies on the terms and conditions contained herein.
- 2.2 The Generator shall have to provide necessary document and information for timely collecting of Waste. The Operator shall have to inspect and examine the Waste at before collecting. The Operator shall arrange logistic for lifting of material at Generator location.
- 2.3 Operator on receipt of information from Generator will plan and schedule the logistics as required and the Generator shall provide manifests in line with statutory requirement for compliance. Entire responsibility of waste will be passed to Operator once the vehicle is out from the premises of Generator. Operator shall guide the Generator and make all necessary assistance to load the Hazardous Waste.
- 2.4 If on requisition made by the Generator, in writing (preferable through emails) and the Transport vehicle sent by the Operator for collection of Hazardous Waste, is returned without loading the Hazardous Waste, and without giving any justifiable reasons for refusal to load the Hazardous Waste, the Generator shall be liable to pay all the expenses incurred by the Operator for the trip.

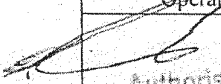

For, Maurya Enviro Project Pvt. Ltd.	
Operator	Generator
Authorised Signatory	

- 2.5 Generator has the right to refuse the use of transportation facility provided by the Operator and have right to engage Services of any transporter of his desire.
- 2.6 Time is of the essence for all Services stated in this Agreement.
- 2.7 The Generator shall not engage the services with any third party in any manner to dispose Waste during the terms of this agreement.

ARTICLE - 3: OPERATOR OBLIGATIONS

- 3.1. The Operator shall ensure that it conducts its business and activities in such manner that the reputation, standing and goodwill of Generator or its Affiliates is in no way adversely affected or compromised.
- 3.2. Operator herewith agree that due to change in any pollution related laws, disposable pathways or due to any directive of any court or authority, if Operator has to incur any additional financial burden consequent upon any alternation / modification in the facility, disposable pathway or due to other reason; affecting the disposal cost, then in that case Operator may request the Generator to increase additional disposal cost to the Operator and if both the Parties agreed on such increased additional cost same shall be record in writing.
- 3.3. In the event of false misleading information or withholding information at any time during this agreement being in force or until the existence of the facility, all liabilities during Transportation, Handling, Treatment, Disposal including post disposal period shall remain vested as the sole responsibility of the Generator.
- 3.4. The Operator represents and warrants that it has not and will not directly or indirectly pay, offer, give or promise to pay or authorize the payment of, any portion of the compensation or reimbursements received hereunder or any other monies or other things of value to an officer or employee of a government of any department, agency, or instrumentality thereof, an officer of employee of a public organisation; any person acting in an official capacity for or on behalf of any government or department, agency, or instrumentality or public organisation; any political party or official thereof; any candidate for political office; or any other person, individual or entity at the suggestion, request or direction or for the benefit of any of the above described persons

For, Maurya Enviro Project Pvt. Ltd.

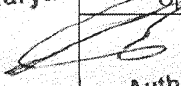
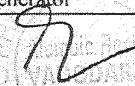
Operator	Generator
	
Authorised Signatory	

and entities, or engage in acts or transactions otherwise in violation of any applicable anti-bribery legislation in India, including but not limited to, Prevention of Corruption Act, 1988.

- 3.5. The Operator acknowledge and confirms that he will not manipulate the data of Waste provided under disposal under this Agreements, details/data of Waste and information relating to Waste supplied for disposal will not be shared with any third Party except in case of any statutory requirement. Any breach will cause irreparable loss to Generator or its Affiliates and cannot be compensate in monetary terms.
- 3.6. The Operator warrants that Services shall be provided in a professional manner consistent with industry standards. In case of deficiency in Service or improper Service, as solely determined by Generator or its Affiliate, Operator agrees to rectify the same without any additional cost to Generator or its Affiliate's satisfaction, within the time period as decided by Generator or its Affiliate. The above shall be in addition to any other remedy available to Generator or its Affiliate in law or equity.

ARTICLE - 4: CONSIDERATION

- 4.1 The Generator has paid in advance a non-refundable fee of ₹3,75,000 /- (Rupees Three lakh seventy five thousand Only) excluding of all taxes from the date of issue of membership certificate valid for this three (03) years, in case Operator fails to provide Services or Operator permission is rejected, Operator will refund this deposit with 18% commercial rate of interest within seven (07) days of refund request.
- 4.2 The Operator will issue the membership certificate to the Generator for 05 (five) years or up to 20th December 2024 whichever is earlier on expiry of the current term in accordance with the then prevailing commercial, statutory, general terms and conditions and renewal fees payable by the Generator at the time as may be mutually agreed between the Parties and recorded in writing.
- 4.3 Generator shall pay to the Operator the charges as specified in Annexure- 2 attached hereto. The Generator shall pay within thirty (30) days, the user charges in accordance with the disposal of waste and acknowledgement of the undisputed invoice.

For, Maurya Enviro Project Pvt. Ltd.	
Operator	Generator
	
Authorised Signatory	

- 4.4 The Operator shall comply with all the compliance requirements under GST laws. Further, the Operator agrees to do all things that may be necessary to enable us to claim input tax credit in relation to GST laws payable under this Agreement or in respect of Services provided under this Agreement. This shall include (but not limited to):
- 4.3.1 Issuing Invoices/Debit Notes/Revised Invoices/Credit Notes as per the prescribed format, containing all the information as is required for us to avail Input Tax Credit.
- 4.3.2 Timely submission of periodic statements/returns as per the GST laws within specified time lines with complete and correct details as may be prescribed.
- 4.3.3 Timely issuance of Debit Note within the prescribed time limit to enable us to take the Credit.
- 4.3.4 Timely payment of tax liability by utilization of admissible credit or through cash.
- 4.5 Any kind of Default in filing of GST return or payment of GST will result into holding of payment by Generator till cure of such default in compliance with GST laws.

ARTICLE - 5: CONFIDENTIALITY

- 5.1 For the purpose of this Agreement, Confidential Information means all proprietary or confidential information disclosed by Generator or its Representatives to Operator in connection with this Agreement included, but is not limited to, any trade secret, strategy, component, concept, report, study, memorandum, correspondence, documentation, information, manual, record, data, samples, supporting information/documents, plan, notes, summaries, analyses, compilations and any other information whether in oral, written, graphic or electronic or any other form (including visit of Generator or its Affiliate's plants and laboratories) and whether or not such information is identified as such by an appropriate stamp or marking. The Confidential Information shall also include all reports, notes or other material prepared by the Operator based on the Confidential Information or any discussion thereon.
- 5.2 Operator will consider Confidential Information received from Generator as strictly confidential and shall use the Confidential Information for the purpose of this

For, Maurya Enviro Project Pvt. Ltd.

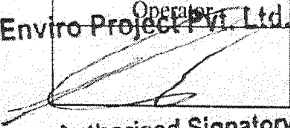
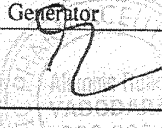
Initials	
Operator	Generator
Authorised Signatory	

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Agreement. Operator will not disclose such Confidential Information to any third party without prior written consent from Generator.

- 5.3 Operator shall disclose the Confidential Information to its affiliates, and its and their respective employees, directors, officers and advisors (collectively "Representatives"), on a need to know basis for purpose of this Agreement. Operator shall inform to the Representatives about the confidential and proprietary nature of Confidential Information. Operator shall be responsible and liable to Generator for any breach of Confidential Information by its Representatives.
- 5.4 This confidentiality obligations hereunder does not apply to Confidential Information which:
- 5.4.1. is at the time of disclosure, or has become, through no act or omission on the part of the Operator or its Representatives, generally known or available to the public;
- 5.4.2. is known by the Operator at the time of receiving as evidenced by its written records, provided that, within fifteen (15) days of disclosure of such information by Generator or its Affiliates, the Operator has provided written evidence to Generator of such prior knowledge including a detailed identification of the data and information as to which the Operator claims prior knowledge, failing which the confidentiality of and the proprietary interest of Generator in such Confidential Information shall be conclusively deemed to have been established;
- 5.4.3. is received by Operator from a third party which is not under any confidentiality obligation with Generator.
- 5.5 The exceptions mentioned in clause 5.4 shall not apply to (a) any individual parts of the Confidential Information merely because such parts are included in more general information, or (b) any specific combination of items found in the Confidential Information merely because such combination can be pieced together from multiple sources, none of which shows the whole combination.
- 5.6 If Operator or its Representatives are required to disclose Confidential Information by law, or by the order of a court or governmental body including regulatory authority, Operator shall provide Generator with notice as soon as may be practicable (to the

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
	
Authorised Signatory	

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extent permissible by law) so that Generator may contest such potential disclosure. In case protective order is not obtained or disclosure required to avoid legal consequences, the Operator is required to disclose Confidential Information, it must disclose only that part of the Confidential Information that the Operator is legally required to disclose. However,, any disclosure made under this section shall not relieve the obligations of confidentiality and non-use of Operator or its Representatives hereunder.

- 5.7 Operator acknowledges that monetary damages alone may not be an adequate remedy for breach its confidentiality obligations under this Agreement. In addition to any other remedy available in law or equity, Generator shall be entitled to seek interlocutory injunctive relief, specific performance or other equitable relief to prevent a breach of this Agreement.
- 5.8 The confidentiality obligations under this Agreement shall continue during the Term of this Agreement and survive for a period of fifteen (15) years from the date of expiry or termination of this Agreement.

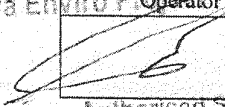
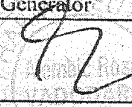
ARTICLE - 6: INDEMNIFICATION

- 6.1 Operator shall defend, indemnify and hold harmless Generator, its Affiliates or their officers, directors, agents or employees against any and all liability, loss, fines, penalties, fees, damages, costs, amounts and expense (including without limitation attorneys' fees) arising out of or in connection with (i) negligence, fraud, misconduct, misrepresentations by the Operator or its Representatives, (ii) breach of applicable law, rules and regulations by the Operator or its Representatives; (iii) breach of any of terms & conditions of this Agreement by the Operator or its Representatives; or (iv) any other default by the Operator or its Representatives whatsoever.

ARTICLE - 7: TERMINATION AND ITS CONSEQUENCES

- 7.1 Each Party shall have the right to terminate this Agreement immediately upon written notice:
- (i) if the other Party becomes insolvent, or if proceedings are instituted against the other Party for reorganization or other relief under any bankruptcy law, or if any substantial

For, Maurya Enviro Projects Pvt. Ltd.

Initials	
Operator	Generator
	
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part of the other Party's assets come under the jurisdiction of a receiver or trustee in an insolvency proceeding authorized by applicable law; or

- (ii) Other Party fails to remedy a breach of this Agreement within thirty (30) days upon written notification of such breach by non-breaching Party.

7.2 Notwithstanding anything mentioned in this Agreement, Generator shall have the right to terminate this Agreement for convenience at any time upon giving thirty (30) days prior written notice to the Operator without any liability whatsoever. In case of such termination, Generator shall be liable for all expense incurred till the date of termination.

7.3 In the event of termination, each Party will fulfill all its respective obligations that accrue up to the date of such termination. Further, the Operator shall forthwith return all Confidential Information and copies thereto to Generator without retaining any copy. Articles 2, 3, 5, 6, 7, 9 and 10 shall survive the expiry or termination of this Agreement.

ARTICLE - 8: REPRESENTATIONS AND WARRANTIES

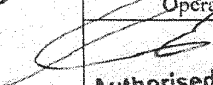

8.1 Each Party represents and warrants to the other that (i) it has all requisite power and authority to enter into this Agreement and to perform its respective obligations hereunder, and (ii) execution of the Agreement will constitute valid and binding obligation and be enforceable against it in accordance with its terms.

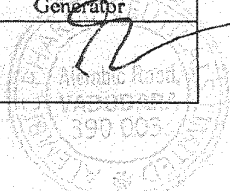
8.2 Operator represents and warrants that it will provide Services at all times during the Term of this Agreement in compliance with all applicable laws, including but not limited to health and safety, Workmen's Compensation Act, 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act, 1972, Minimum Wages Act, 1948, Employees' State Insurance Act, 1948 and The Contract Labour (Regulation And Abolition) Act, 1970.

ARTICLE - 9: GOVERNING LAW AND DISPUTE RESOLUTION

9.1 This Agreement is governed by and shall be construed in accordance with the laws of India excluding its conflict of law provisions.

For, **Maurya Enviro Project Pvt. Ltd.**

Initials	
Operator	Generator
	
Authorised Signatory	



9.2 Any and all disputes, controversies and claims arising out of or in connection with this Agreement, including any question regarding its existence, validity or termination, shall be brought exclusively before a court of competent jurisdiction in Ahmedabad, Gujarat and Parties consents to the exclusive jurisdiction and venue of such court.

ARTICLE - 10: MISCELLANEOUS

- 10.1 All notices required hereunder shall be given by (i) in writing and personally delivered, (ii) sent by courier (charges prepaid) or (iii) registered mail with return receipt requested or speed post, and addressed to the Parties mentioned above, or at such other address as any Party shall hereafter inform the other Party by written notice given as aforesaid. All written notices so given shall be deemed effective upon receipt.
- 10.2 None of the terms and conditions mentioned in the purchase order/work order issued hereunder, invoice raised hereunder or any other related document shall be binding on the Parties. For clarity, only the terms and conditions of this Agreement shall govern the relationship between the Parties with respect to the subject matter hereof.
- 10.3 The Operator shall not use, without Generator's prior written consent in each instance, the names, characters, artwork, designs, trade names, trademarks or service marks of Generator, in any manner whatsoever.
- 10.4 For purposes of this Agreement, (a) the words "include," "includes" and "including" shall be deemed to be followed by the words "without limitation"; (b) the word "or" is not exclusive; and (c) the words "herein," "hereof," "hereby," "hereto" and "hereunder" refer to this Agreement as a whole. Paragraph headings and captions used herein are for convenience of reference only and shall not be used in the construction or interpretation of this Agreement. This Agreement is drawn up in English language. In the event that this Agreement is translated into another language, the English text shall prevail at all times. Each Party shall bear its own costs and expenses in relation to the negotiation, preparation and execution of this Agreement.
- 10.5 Any term or condition of this Agreement may be waived at any time by the Party that is entitled to the benefit thereof, but no such waiver shall be effective unless set forth in a written instrument duly executed by or on behalf of the Party waiving such term or condition. No waiver by any Party of any term or condition of this Agreement, in any

For, Maurya Enviro Protect Pvt. Ltd.

Initials	
Operator	Generator
Authorized Signatory	

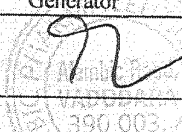
one or more instances, shall be deemed to be or construed as a waiver of the same or any other term or condition of this Agreement on any future occasion. All remedies, either under this Agreement or by applicable law or otherwise afforded, will be cumulative and not alternative.

- 10.6 This Agreement is not intended and shall not be construed to confer on any person other than the Parties hereto, any rights or remedies herein.
- 10.7 This Agreement along with its Appendixes attached hereto shall form the entire agreement and understanding of the Parties with respect to the subject matter and supersede all prior understandings, agreements, proposals, communications, etc., between the Parties. No modifications or amendments of this Agreement shall be valid or binding unless made in writing and duly signed by Parties
- 10.8 This Agreement is intended to create, and creates, a contractual relationship and is not intended to create, and does not create, any agency, partnership, joint venture or any like relationship between the Parties hereto. Nothing in this Agreement shall constitute or be construed as constituting an agency, partnership, master-servant or employer-employee relationship between Generator and Operator.
- 10.9 If any portion of this Agreement shall be declared invalid, unenforceable or void by order, decree or judgment of a court of competent jurisdiction or other competent authority, then such provisions shall be deemed to have been severed or removed from this Agreement, except when such construction would constitute a substantial deviation from the general intent and purpose of the Parties as reflected in this Agreement. In the latter case the Parties shall replace such invalid provision with another provision which least deviates which keeping in view the purpose of the Parties.
- 10.10 This Agreement shall not be assigned to any third party by any Party without the prior written consent of the other Party except Generator shall have the right to assign this Agreement to its Affiliate.
- 10.11 This Agreement has been jointly prepared on the basis of the mutual understanding of the Parties and shall not be construed against a Party by reason of such Party being the drafter hereof or thereof.

Initials	
Operator	Generator

For, Maurya Enviro Project Pvt. Ltd.

Authorised Signatory



10.12 This Agreement is executed in counterparts, each of which shall be deemed to be an original and both of which together shall constitute one and same agreement. An executed copy of this Agreement may be delivered by electronic mail in "portable document format" (".pdf"), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, shall constitute effective execution and delivery of this Agreement as to the Parties and to be used in lieu of the original Agreement for all purposes. The Parties acknowledge and agree that this Agreement may be executed by digital signature or electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature.

(Signature page follows)

For Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
Authorised Signatory	

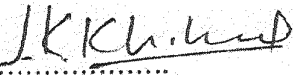
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IN WITNESS WHEREOF, the Parties have executed this Agreement through their duly authorized representatives, and caused it to be effective from the Effective Date, at the place and on the day, month and year written respectively below.

For ALEMBIC PHARMACEUTICALS
LIMITED

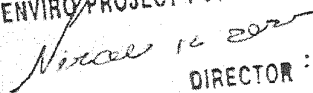
For MAURYA ENVIRO PROJECT
PRIVATE LIMITED

Signature



Signature

MAURYA ENVIRO PROJECT PVT. LTD.


DIRECTOR :

Name : Mr. Sushil Kumar Kharkwal
Designation : Head- EHS
Address : Panelav Village, PO- Tajpura,
Tal- Halol, Dist: Panchmahal
Pin- 389350, Gujarat

Name : Nirav K Desai
Designation : Director
Address : 39,40 Ashwaraj Bunglow
Nr. Prahlad Nagar Garden
Satellite, Ahmedabad 380051

(1) Witness

Signature:

Name : Mr. R.S Joshi
Designation : GM- Environment
Address : Panelav Village, PO- Tajpura,
Tal- Halol, Dist: Panchmahal
Pin- 389350, Gujarat

(1) Witness

Signature:

Name : Sumeet Agrawal
Designation : Manager
Address : A/10, Ghanshyam Apartment
Rameshwar Mahadev
Meghani Nagar,
Ahmedabad 380016

(2) Witness

Signature:


Name : Mr. Kalpesh Padaria
Designation : AGM- Environment
Address : Panelav Village, PO- Tajpura,
Tal- Halol, Dist: Panchmahal
Pin- 389350, Gujarat

(2) Witness

Signature:

Name : Chirag Patel
Designation : Accountant
Address : D-302, Pushpak Apartment
Ghodhasar
Ahmedabad 380050

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
Authorised Signatory	

ANNEXURE – 1

SERVICES

Scope of Service, Service Deliverables, Timelines and Penalties for Default

1. SERVICES:

- a) The Operator shall provide Transportation, Storage, Treatment and Safe Disposal of Hazardous Waste of the Generator.
- b) Operator shall help, communicate & coordinate the process related to SPCB.
- c) To provide full support in any audit or government inspection.
- d) Operator shall ensure safe transportation of waste in compliance with Applicable laws.

2. SERVICE DELIVERABLES:


- a. Generator will ensure that the transportation of Hazardous waste shall be in accordance with the provisions of Rules issued by the Central Government under Motor Vehicles Act 1988 and other guidelines issued from time to time and/or subject to the provisions of law for the time being in force.
- b. In case of shortfall in the annually contracted quantity (reviewed quarterly) of waste, below 65% by the Generator, the Operator will be entitled to charge for a minimum of 65% of the contracted quantity on annual basis during the contract period.
- c. Operator hereby agrees to enter into a contract with the Generator and shall dispose of the waste as per the mandate given to Operator by the regulatory authorities. Operator shall follow the specified Guidelines, Notifications, and Acts as amended and applicable, notified by the concerned regulatory authorities from time to time. Operator may revise the disposal pathway in accordance with the latest available technologies for which the Generator herewith submits their irrevocable acceptance.
- d. Generator guarantees Operator to provide the following quantities of waste annually for disposal, hereinafter called as Contracted Quantity unit wise and breakup is as follows:

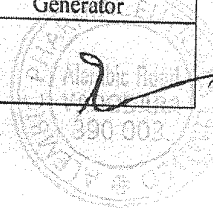
Services Agreement

Page 14 of 22

Confidential

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
Authorised Signatory	



API-I

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	1100	1100	1100	1100	1100
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

API-II

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	309	309	309	309	309
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

API-III

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	1054	1054	1054	1054	1054
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

F-I

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	216	216	216	216	216

For, **Maurya Enviro Project Pvt. Ltd.**
 Initials
 Generator
 Authorised Signatory

2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

F-II

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	100	100	100	100	100
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

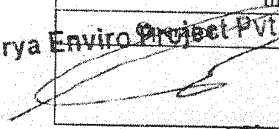

F-III

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	216	216	216	216	216
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

F-IV

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	60	60	60	60	60
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

For, Maurya Enviro Project Pvt. Ltd.

Initials	Generator
	
Authorised Signatory	

Kilolab

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	10	10	10	10	10
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

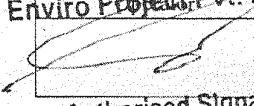
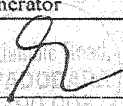
3. TIMELINES:

- a. The Operator shall provide the Services within the time period agreed with Generator. Time period for providing the Services shall only be extended with mutual consent of Parties in writing duly signed by its authorized signatories.

4. PENALTIES FOR DEFAULT

- a. In the event of The Operator failure to provide Services or delay in providing the Services within the agreed time period, Generator shall have right to terminate this Agreement without any liability and stop all payments due to the Operator with respect to such Service. In addition to, Generator shall be entitled to claim damage, cost, etc. arose due to such delay or failure to providing the Service.
- b. In the event of delay in timely remittance of employees' and employers contribution under The Employees' Provident Fund & Miscellaneous Provisions Act, 1952, The Employees' State Insurance Act, 1948 and the schemes framed thereunder, resulting into non-compliance of The Employees' Provident Fund & Miscellaneous Provisions Act, 1952, The Employees' State Insurance Act, 1948, The Operator shall be obliged to pay Generator liquidated damages of Rs. 1,000/- for delay of each day and deduct the same from the bills or any other source of recovery.

For, Maurya Enviro Project Pvt. Ltd.

Initials	Generator
	
Authorised Signatory	

ANNEXURE - 2

MUTUALLY AGREED MEMBERSHIP AND DISPOSAL CHARGES

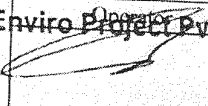

1. Non-Refundable membership fees:

Sr. No.	Type of Industry	Membership charges (INR)
1	Large Scale industry	₹3,50,000
2	Medium Scale industry	₹25,000

2. ACCEPTANCE CRITERIA OF LANDFILL WASTE:

1. pH-6-8
2. Calorific value - <2500 cal/gm
3. Loss of ignition - <20%
4. Heavy metals - Nil
5. Toxicity - Nil
6. Corrosivity / reactivity - Non- corrosive
/ non-reactive
7. Odor - Odorless
8. Moisture content - <25%
9. PFLT test - Pass

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
	

Authorised Signatory

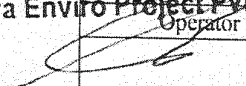
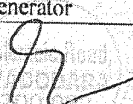
3. DISPOSAL CHARGES

Sno	Material	Disposal Charges(INR per MT)*
1.	Disposal charges for landfilling :	
	a. Dry Waste without physical leaching and moisture content < 25 %)	₹1800
	b. Wet Waste(Physical leaching observed from vehicle or Moisture content between 25 %-50 %)	₹2500
	Wet Waste (Physical leaching observed from vehicle or Moisture content 50 % - 70 %)	NA

Note:

- Charges are inclusive of all expenses in providing the Services hereunder except GST as may be applicable. The payment will be made after deducting all the applicable charges/tax at source.
- Operator confirms to pay all statutory dues within the time frame prescribed and indemnify Generator for all claims and losses arising out of such noncompliance.
- The above charges are exclusive of transportation charges.
- Loading & Transportation with all necessary pre/post arrangements will be done by the generator.
- If waste deviate waste acceptance criteria set by the Operator, vehicle shall be kept on hold & Generator will be informed about the deviating factor & Disposal path way.
- On receipt of comprehensive analysis report, disposal pathway shall be informed and respective disposal charges shall be made applicable.

For, Maurya Enviro Project Pvt. Ltd.

Operator	Generator
 Authorised Signatory	

ANNEXURE - 3

LICENSES AND REGISTRATIONS

1. AWH AUDI No.: AWH 114291 VALID UPTO: 11/08/2026
2. Copy of the Pass Book provided by State Pollution Control Board.
3. MAURYA ENVIRO PROJECT PRIVATE LIMITED (CIN: U24100GJ2016PTC085803), a company incorporated under the laws of India and having its registered office Plot No. C-1/272-1, phase II, GIDC, Vatva, Ahmedabad-382445, Gujarat, India and site address is (1) S No 75/A/75/B, Jamiyat pura, Taluka: Balasinor, District: Gujarat, India which already mention in CCA and Passbook.

Initials	
Operator	Generator
Authorized Signatory	

For, Maurya Enviro Project Pvt. Ltd.




390 003

ANNEXURE - 4

UNIT WISE DISPOSAL DETAILS

Waste Category No.	Hazardous Waste Material	Alembic Group Unit Disposal Quantity (MT)							
		API-I	API-II	API-III	F-I	F-II	F-III	F-IV	Kilolab
35.3	ETP sludge	650 MT/Year	297 MT/Year	324 MT/Year	216 MT/Year	100 MT/Year	216 MT/Year	60 MT/Year	10 MT/Year
37.1	Sludge from Wet Scrubber	---	12 MT/year	---	---	---	---	---	---
37.2	Incinerator Ash	0 MT/Year	---	---	---	---	---	---	---
37.3	Evaporation Salt/ Concentration Residue	450 MT/Year	---	730 MT/Year	---	---	---	---	---

For, Maurya Enviro Project Pvt. Ltd.

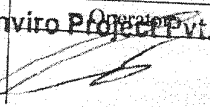

Operator	Initials	Generator
		
Authorised Signatory		

ANNEXURE -5

OPERATOR'S FACILITIES

1. S No 75/V75/B, Jamiyat pura, Taluka: Balasinor, District: Gujarat, for disposal of contracted quantity of waste. (Defined at clause no 3 of this agreement).

For, Maurya Enviro Project Pvt. Ltd.

Initials	
	
Operator	Generator

Authorised Signatory



Provisional Consent Order (CCA)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. AWH-97731 Valid upto: 05/11/2025

Application : CtO:CCA-Renewal, No. 144910 Dt. 05/10/2018, Granted On: 13/12/2018

PCB Id:28203

Besides streamlining and simplifying of regulatory regime, Gujarat Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (CC&A) which provides for a one shot application and clearance of the consents under Water Act, Air Act and Authorization under Hazardous Wastes Rules for a period of 5 years.

Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

Consolidated Consent and Authorisation

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981

and Authorization under rule 3(c)& 5(5) of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules'2008 framed under the E(P) Act-1986.

And whereas Board has received consolidated Application No.(CtO:CCA-Renewal) 144910 and Dated 05/10/2018 for the consolidated consent and authorization(CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION : (under the provisions / rules of the aforesaid environmental acts)

To,
M/s. Saurashthra Enviro Projects Pvt Ltd.
SR NO 415, 417,418, VILLAGE- JUNA KATARIYA/ LAKADIYA,
City : JUNA KATARIYA,
Dist : Kutch East, Tal : Bhachau, SIDC : Not In Gide
Phone : 0000000000

1. Consent Order No: **AWH-97731** Valid Upto: **05/11/2025**

2. All Conditions under the AIR ACT-1981 WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order ***

Consented CETP: Not Linked to any CETP

Consented TSDF: Bhachau-Saurashtra Enviro Projects Pvt. Ltd[28203]

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions & provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act – 1986 and the rules made there under shall be complied with *.
- All the conditions & provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied
- The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
- In case of change of ownership/management the name and address of the new owners/ partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form / order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- The CCA shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- Any unauthorized change in personnel, equipment or working conditions as mentioned in the CCA order by CCA holder shall constitute a breach of this CCA.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.

***** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.**

***** Note :This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.**

For and on behalf of
Gujarat Pollution Control Board

(Member Secretary)



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous & other Waste (Management and Transboundary Movement) Rules-2016 framed under the Environmental (Protection) Act-1986.

And whereas Board has received consolidated consent application letter No.143745 dated 28/08/2018 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

CONSENTS AND AUTHORISATION:

(Under the provisions /rules of the aforesaid environmental acts)

To,

M/S. ULTRATECH CEMENT LTD., (GUJARAT CEMENT WORKS) (14813),

SR NO.168, 268 & 270,

VILL-KOVAYA— 365541

TA-RAJULA, DIST: AMRELI.

1. Consent Order No: AWH - 97041, Date of issue: 06/11/2018.
2. The consent shall be valid up to **30-06-2023** for use of outlet for the discharge of treated effluent and emission due to operation of industrial plant for manufacture of the following production at **VILL-KOVAYA, TA-RAJULA, DIST: AMRELI**.

SR.NO.	PRODUCT	CAPACITY
1.	CLINKER	5.70 MTPA
2.	CEMENT	8.0MTPA

➤ SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

1. You shall have to comply with all the conditions mentioned in the EC accorded by Ministry of Environment and Forest vide order no. J-11011/495/2009-IA II (I) dated 26/07/20012.
2. You shall have to comply with the Fly Ash Notification.
3. Work area including the roads surrounding the plant shall be concreted.
4. You shall provide centralize dusting facility as well as enclosed system to belt conveyer to control fugitive emission in the premises.
5. You shall adopt pollution prevention system for handling of fly ash.
6. No ground water shall be used for the project coming under dark zone without permission of competent authority.
7. The regular maintenance of valves, pumps and other machineries shall be carry out to control and minimize the fugitive emission.
8. Desalination water-2000M3/Day from Desalination plant.
9. Production of Electricity-60MW(Naphtha Based CPP) should be discontinue.
10. Unit shall have to comply all the conditions of Office Memorandum for Guidelines for Regulation and Monitoring of Imported Petcoke in India issued vide letter dtd 10th Sept,2018 by MoEFCC.

11. Imported petcoke used as feedstock and the sulphur content shall not be more than 7% in petcoke.
12. Unit shall not utilize biomedical waste, asbestos containing waste, electronic scrap, entire batteries, explosives, corrosives, mineral acids wastes, radioactive wastes and unsorted municipal garbage for pre and Co-processing.
13. Unit Shall transport hazardous waste for the Co-processing purpose through dedicated tanker with GPS enable system on predefined rout in line with Hazardous and other waste Rules-2016.
14. Transportation of the respective wastes shall be done through online Manifest system.
15. Unit shall comply with all the conditions as mentioned in CPCB guideline "Guideline for Pre-processing and Co-processing of Hazardous wastes in Cement Plant as per H & OW (M & TM) Rules-2016".
16. Unit shall comply with all the conditions of CPCB guideline for storage and handling of hazardous waste.

3. CONDITIONS UNDER THE WATER ACT-1974:

- 3.1 The total quantity of the industrial effluent from the manufacturing process and other ancillary industrial operation (from desalination plant) shall not exceed **16000 M³/Day**.

TRADE EFFLUENT:-

- 3.2 The applicant shall provide adequate effluent treatment system in order to achieve the quality of the treated effluent as per GPCB norms mentioned in column No.1.

PARAMETER	GPCB NORMS
pH	6.5 to 8.5
Colour (pt.co.scale)	100 Units
Temperature	Not more than 5° C Higher than the receiving water temperature
Total Suspended Solids	100mg/l
Phosphates	6mg/l
Hexavalent chromium	0.1mg/l
Total chromium	0.2mg/l
Bio assay test	90% Survival of fish after 96 hours in 100% effluent

*All efforts shall be made to remove colour & unpleasant odour as far as practicable.

- 3.3 The effluent (for desalination plant) conforming to the above standards shall be discharge in to sea at point La20° 54 21' N 71° 31'E and in manner approved by CWPRS.
- 3.4 The quantity of Sewage effluent from the unit(plant, CPP & Colony) shall not exceed after expansion **512 KL / Day**.
- 3.3 The quality of the sewage shall conform to the following standards. (As per GPCB norms – whichever is applicable)

PARAMETER	PERMISSIBLE LIMIT
BOD (5 days at 20° C)	20 mg/liter
Suspended Solid	30 mg/liter
Residual Chlorine	Minimum 0.5 mg/liter

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

- 3.4 The sewage shall be treated in the Sewage Treatment Plant within premises and the treated sewage confirming above norms shall be utilized on land for gardening and plantation.
- 3.5 You shall provide metering facility at the utility and maintain the record for the water consumption.

4 CONDITIONS UNDER THE AIR ACT - 1981:

- 4.1 The following shall be used as fuel in Kiln/D.G.Sets respectively.



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

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Website : www.gpcb.gov.in

SR. NO.	FUEL	QUANTITY
---------	------	----------

- 4.2 The following flue gases emission through various stacks / Vent of DG Sets /Boiler /Furnace / Heater shall conform to the following standards:

Stack No.	Stack attached to	Stack height in meter	Air Pollution Control Measures	Parameter	Permissible limit
1.	D.G. Set -1	65	---	PM	150 mg/Nm ³
2.	D.G. Set - 2	65	---	SO ₂	100 mg/Nm ³
				NO _x	50mg/Nm ³

- 4.3 The process gases emission through various stacks / Vent of DG Sets /Boiler / Furnace / Heater shall conform to the following standards:

Stack No.	Stack attached to	Stack height in meter	Air Pollution Control Measures	Parameter	Permissible limit
1.	Raw Mill Kiln 1	135	Bag House	PM	30 mg/Nm ³
2.	Raw Mill Kiln 2	135	Bag House	SO ₂	100mg/Nm ³
				NO _x	800mg/Nm ³
3.	Cooler exit 1	60	ESP	PM	30 mg/Nm ³
4.	Cooler exit 2	60	ESP	PM	30 mg/Nm ³
5.	Cement Mill 1	53	ESP	PM	30 mg/Nm ³
6.	Cement Mill 2	53	ESP	PM	30 mg/Nm ³
7.	Cement Mill 3	53	ESP	PM	30 mg/Nm ³
8.	Cement Mill 4	53	ESP	PM	30 mg/Nm ³
9.	Coal Mill 1	60	Bag Filter	PM	30 mg/Nm ³
10.	Coal Mill 2	60	Bag Filter	PM	30 mg/Nm ³
11.	Packer 1	33	Bag Filter	PM	30 mg/Nm ³
12.	Packer 2	33	Bag Filter	PM	30 mg/Nm ³
13.	Packer 3	33	Bag Filter	PM	30 mg/Nm ³
14.	Packer 4	33	Bag Filter	PM	30 mg/Nm ³

15.	Lime Stone Crusher-1	33	Bag Filter	PM	30 mg/Nm ³
16.	Lime Stone Crusher-2	33	Bag Filter	PM	30 mg/Nm ³

- 4.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per national Ambient Air Quality Emission Standards issued by Ministry of Environment and Forest dated 16th November-2009

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/M ³
1.	Sulphur Dioxide (SO ₂),	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 µm) OR PM ₁₀	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 µm) OR PM _{2.5}	Annual 24 Hours	40 60

- 4.5 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

- 4.6 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

5. GENERAL CONDITIONS: -

- 5.1 Any change in personnel, equipment or working conditions as mentioned in the Consents form/order should immediately be intimated to this Board.

- 5.2 Industry shall have to display on-line data outside the main factory gate with Regard to quantity and nature of hazardous chemicals being handled in the Plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.

- 5.3 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. no. 657 of 1995 dated 14 th October, 2003.

6. Authorization under Hazardous and Other Waste (Management and Transboundary Movement) Rules-2016 FORM 2 [See rule 6(2)]

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

- 6.1 Number of authorization: AWH-97041. Date of issue 06/11/2018.

M/S. ULTRATECH CEMENT LTD., (GUJARAT CEMENT WORKS), (ID-14813), is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at SR NO.168,268 & 270, VILL-KOVAYA--365541, TA-RAJULA, DIST: AMRELI.

Details of authorization

Sr. No.	Category of hazardous waste as per the schedules I, II, III of these rules	Authorized mode of disposal or recycling or utilization or Co processing , etc.	Quantity (ton/annum)
---------	--	---	----------------------



GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

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For Alembic Reference only

Outward +

For Alembic Reference only

Outward A



GUJARAT POLLUTION CONTROL BOARD

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For Alembic Reference only

Outward No:

Page 7 of 10

Clean Gujarat Green Gujarat

ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

85	28.1	and disposal by Co- processing in cement kiln.	
		Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	20,000
86	28.2	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	10,000
87	28.3	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	10,000
88	28.4	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	20,000
89	28.5	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	20,000
90	28.6	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	30,000

Outward No



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

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Fax : (079) 23232156

Website : www.gpcb.gov.in

- 6.2 The authorization is granted to operate a facility for collection, storage within factory premises transportation and Recycle.
- 6.3 The authorization shall be valid up to 30/06/2023.
- 6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

7. General Condition

A Conditions under Hazardous and other Wastes (M&TM) Rules-2016

- 7.1 The Authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- 7.2 The Authorization or its renewal shall be produced for inspection at the request of an officer Authorised by the State Pollution Control Board.
- 7.3 The person Authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
- 7.4 Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorisation.
- 7.5 The person authorized shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

- 7.6 The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
- 7.7 It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
- 7.8 The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- 7.9 The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
- 7.10 The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 7.11 The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- 7.12 An application for the renewal of an authorisation shall be made as laid down under these Rules.
- 7.13 Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- 7.14 Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B Specific Conditions

1. The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorisation.
2. Handing over of the hazardous and other wastes to the authorized actual user shall be only after making the entry into the passbook of the actual user.
3. In case of renewal of authorisation, a self-certified compliance report in respect of effluent, emission standards and the conditions specified in the authorization for hazardous and other wastes shall be submitted to SPCB.
4. The occupier of the facility shall comply Standard operating procedure/ guidelines published by MoEF&CC or CPCB or GPCB from time to time.
5. Unit shall comply provisions of E-Waste Management Rules-2016.
6. The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


(Chirag Bhimani)
Unit Head

DATE: -

NO: PC/CCA-AMR-4(10)/GPCB ID: 14813/

ISSUE TO:

M/S. ULTRATECH CEMENT LTD., (GUJARAT CEMENT WORKS),

SR NO.168, 268 & 270,

VILL-KOVAYA— 365541

TA-RAJULA, DIST: AMRELI.

Outward No: 476416/26/11/2019



Maurya Enviro Project Pvt. Ltd.

Office & Corr. : Plot No. C-1/272-1, Phase-II, GIDC, Vatva, Ahmedabad-382445. Gujarat, India.

M. : 9099046678

E-mail : mauryaenviroproject@gmail.com • CIN No. U24100GJ2016PTC085803

Certificate

Certificate No. :

MEPPL- 420

TO WHOMSOEVER IT MAY CONCERN

THIS IS TO CERTIFY THAT

ALEMBIC PHARMACEUTICALS LTD (API UNIT-II)

Sur. No. 144/P, 145/P, 137

VILL. PANFI AV

PO. TAJPUR, TAL. HALOL

DIST. PANCHMAHAL 389350

MAURYA ENVIRO PROJECT PVT. LTD.

FOR INTEGRATED COMMON HAZARDOUS WASTE MANAGEMENT FACILITY.

THIS MEMBERSHIP IS VALID FOR A PERIOD OF

3 YEARS

DATE OF ISSUE : 11/01/2022

DATE OF EXPIRATION : 10/01/2025

PLACE OF ISSUE : AHMEDABAD

FOR, MAURYA ENVIRO PROJECT PVT. LTD.

Nirav K. Desai
DIRECTOR/AUTHORISED SIGNATORY

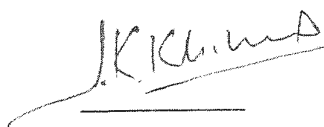



SUMMARY SHEET FOR

Service

AGREEMENT

Sno.	<i>Service</i> AGREEMENT	
1.	Alembic Legal Entity Name	ALEMBIC Pharmaceuticals <i>Limited</i>
2.	Other Party's Name	MAURYA ENVIRO PROJECT PRIVATE LIMITED
3.	Territory	India
4.	Purpose/Scope	Services related to transportation of plastic waste.
5.	Effective Date	21 st December 2021
6.	Term	Three (03) years
7.	Price revision period	N.A
8.	Payment Terms	thirty (30) days from the receipt of the undisputed invoices
9.	Termination clause	i. Termination for convenience upon thirty (30) days prior written notice. ii. Termination with Cause for both Parties upon thirty (30) days written notice.
10.	Limitation of Liability	No Cap

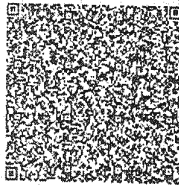
Initiator
R.S JoshiBusiness Head
Sushil Kumar KharkwalLegal Head
Nilesh ShahFinance Head
Mitanshu ShahAPL/405/2021
Mubarak



सत्यमेव जयते

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty

Certificate No. : IN-GJ59516021452663T
Certificate Issued Date : 24-Nov-2021 10:39 AM
Account Reference : IMPACC (SV)/ gj13060604/ BARODA/ GJ-BA
Unique Doc. Reference : SUBIN-GJGJ1306060453164733389517T
Purchased by : MEHUL S PARMAR
Description of Document : Article 5(h) Agreement (not otherwise provided for)
Description : UNDERTAKING
Consideration Price (Rs.) : 0
(Zero)
First Party : ALEMBIC PHARMACEUTICALS LIMITED
Second Party : Not Applicable
Stamp Duty Paid By : ALEMBIC PHARMACEUTICALS LIMITED
Stamp Duty Amount(Rs.) : 300
(Three Hundred only)



KC 0017246927

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at www.indianstamp.com or using a QR code or mobile app or other means.
2. Any discrepancy in the details on this Certificate shall be available on the website of Indian Stamp Commission.
3. The cost of checking the legitimacy is on the users of the certificate.
4. In case of any discrepancy please inform the Competent Authority.

~~Service~~
SERVICE AGREEMENT


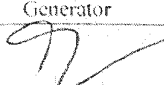
This ~~Hazardous Waste Disposal~~ Agreement ("Agreement") is made on this 23rd December 2021 by and between,

MAURYA ENVIRO PROJECT PRIVATE LIMITED (CIN: U24100GJ2016PTC085803), a company incorporated under the laws of India and having its registered office Plot No. C-1/272-1, phase II, GIDC, Vatva, Ahmedabad-382445, Gujarat, India (hereinafter called as the "**OPERATOR**" which expression includes their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof);
and

ALEMBIC PHARMACEUTICALS LIMITED, a company incorporated under the laws of India and having its registered office at Alembic Road, Vadodara, Gujarat - 390003 India (herein after called "**GENERATOR**" which expression include their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof)

RECITALS:

- A. **WHEREAS**, Operator and Generator may hereinafter individually be referred to as "**Party**" and collectively referred to as "**Parties**".
- B. **WHEREAS**, Operator, has set up an Integrated Common Hazardous Waste Management Facilities for Storage, Treatment and Disposal of Hazardous Waste (hereinafter referred as Waste) as per the guidelines under Hazardous Waste (Management & Handling) Rules, September 2008, for which Operator is permitted and authorized by regulatory authorities [Gujarat Pollution Control Board (GPCB), Ministry of Environment & Forest (MoEF), Central Pollution control Board (CPCB), Department of Environment & Forest (DoEF)], – as per the Services in Annexure – 1 ("**Purpose**").
- C. **WHEREAS**, the Generator has paid in advance a membership fee to the Operator for 08 units belonging to Generator i.e Alembic Pharmaceuticals Limited.
- D. **WHEREAS**, Operator has represented that they have all necessary permission/licenses, facility (Annexure – 2), infrastructures and resources to implement and provide Services to Generator and copies are attached as Annexure – 3.

For, Maurya Enviro Project Pvt. Ltd.	
Operator	Generator
	
Authorised Signatory	


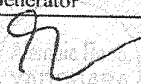


- E. **WHEREAS**, the Generator is desirous to book/reserve with the Operator's disposal facilities as specified in Annexure – 5.
- F. **WHEREAS**, The Waste will be disposed in accordance with the disposal pathway decided based on the comprehensive analysis report of the Waste received as per the unitwise disposal details (Annexure – 4) for the Units as mentioned below:
1. Alembic Pharmaceuticals Limited, **API – I Unit**, Survey No-119,121,132,133, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 2. Alembic Pharmaceuticals Limited, **API – II Unit**, Survey No-144/P, 145/P 137, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 3. Alembic Pharmaceuticals Limited, **API – III Unit**, Survey No: 842, 843, ECP Road, Vill. Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
 4. Alembic Pharmaceuticals Limited, **Formulation – I Unit**, Survey No: 133, 134, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 5. Alembic Pharmaceuticals Limited, **Formulation – II Unit**, Survey No: 84, 87, 88, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
 6. Alembic Pharmaceuticals Limited, **Formulation – III Unit**, Survey No: 779/P, 790/P, 784, 782, 789, 791, 800, 806, 812, 813 & 818-B, Post: Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
 7. Alembic Pharmaceuticals Limited, **Formulation – IV Unit**, Survey No: 01, 406, 407, 408, 410, 411, 412 & 415, Opp. Zydus Cadila Pharmaceuticals, Halol road, Vill: Jarod, Tal. – Waghodia, Dist: Vadodara – 391510, Gujarat, India.
 8. Alembic Pharmaceutical Ltd, **R&D Kilo Lab**, Survey. No. 110/1, Village Panchdevla, On Vadodara-Halol Highway, Panchdevla, Taluka – Waghodia, Dist: Vadodara – 391 510, Gujarat, India.

NOW THIS AGREEMENT WITNESSETH AND THE PARTIES HEREBY AGREE AS FOLLOWS:

ARTICLE - 1: EFFECTIVE DATE AND DURATION

1.1. This Agreement shall commence from 21st December, 2021(“Effective Date”) and

Initials	
For, Maurya Enviro Project Pvt. Ltd.	Generator
	
Authorised Signatory	

shall, unless terminated earlier in accordance with the provisions hereof, be valid for a period of three (03) years ("Term").

- 1.2. The Parties may agree to renew this Agreement on such terms and conditions and for such further periods as may be agreed upon by mutual consent recorded in writing and signed by both the Parties.
- 1.3. For purpose of this Agreement, "Affiliate" means any company which Controls, is controlled by, or is under common Control with a Party to this Agreement. "Control" means the ownership of more than fifty percent (50%) of the issue share capital or the legal power to direct or cause the direction of the general management and policies of such company in question.

ARTICLE - 2: SCOPE OF SERVICE

- 2.1 The Operator should provide the Services of collections, transportations and processing of the Waste provided by the Generator as specified in and would maintain the records as required by pollution control board and statutory agencies on the terms and conditions contained herein.
- 2.2 The Generator shall have to provide necessary document and information for timely collecting of Waste. The Operator shall have to inspect and examine the Waste at before collecting. The Operator shall arrange logistic for lifting of material at Generator location.
- 2.3 Operator on receipt of information from Generator will plan and schedule the logistics as required and the Generator shall provide manifests in line with statutory requirement for compliance. Entire responsibility of waste will be passed to Operator once the vehicle is out from the premises of Generator. Operator shall guide the Generator and make all necessary assistance to load the Hazardous Waste.
- 2.4 If on requisition made by the Generator, in writing (preferable through emails) and the Transport vehicle sent by the Operator for collection of Hazardous Waste, is returned without loading the Hazardous Waste, and without giving any justifiable reasons for refusal to load the Hazardous Waste, the Generator shall be liable to pay all the expenses incurred by the Operator for the trip.

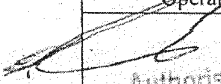

For, Maurya Enviro Project Pvt. Ltd.	
Operator	Generator
Authorised Signatory	

- 2.5 Generator has the right to refuse the use of transportation facility provided by the Operator and have right to engage Services of any transporter of his desire.
- 2.6 Time is of the essence for all Services stated in this Agreement.
- 2.7 The Generator shall not engage the services with any third party in any manner to dispose Waste during the terms of this agreement.

ARTICLE - 3: OPERATOR OBLIGATIONS

- 3.1. The Operator shall ensure that it conducts its business and activities in such manner that the reputation, standing and goodwill of Generator or its Affiliates is in no way adversely affected or compromised.
- 3.2. Operator herewith agree that due to change in any pollution related laws, disposable pathways or due to any directive of any court or authority, if Operator has to incur any additional financial burden consequent upon any alternation / modification in the facility, disposable pathway or due to other reason; affecting the disposal cost, then in that case Operator may request the Generator to increase additional disposal cost to the Operator and if both the Parties agreed on such increased additional cost same shall be record in writing.
- 3.3. In the event of false misleading information or withholding information at any time during this agreement being in force or until the existence of the facility, all liabilities during Transportation, Handling, Treatment, Disposal including post disposal period shall remain vested as the sole responsibility of the Generator.
- 3.4. The Operator represents and warrants that it has not and will not directly or indirectly pay, offer, give or promise to pay or authorize the payment of, any portion of the compensation or reimbursements received hereunder or any other monies or other things of value to an officer or employee of a government of any department, agency, or instrumentality thereof, an officer of employee of a public organisation; any person acting in an official capacity for or on behalf of any government or department, agency, or instrumentality or public organisation; any political party or official thereof; any candidate for political office; or any other person, individual or entity at the suggestion, request or direction or for the benefit of any of the above described persons

For, Maurya Enviro Project Pvt. Ltd.

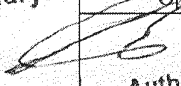

Operator	Generator
	
Authorised Signatory	

and entities, or engage in acts or transactions otherwise in violation of any applicable anti-bribery legislation in India, including but not limited to, Prevention of Corruption Act, 1988.

- 3.5. The Operator acknowledge and confirms that he will not manipulate the data of Waste provided under disposal under this Agreements, details/data of Waste and information relating to Waste supplied for disposal will not be shared with any third Party except in case of any statutory requirement. Any breach will cause irreparable loss to Generator or its Affiliates and cannot be compensate in monetary terms.
- 3.6. The Operator warrants that Services shall be provided in a professional manner consistent with industry standards. In case of deficiency in Service or improper Service, as solely determined by Generator or its Affiliate, Operator agrees to rectify the same without any additional cost to Generator or its Affiliate's satisfaction, within the time period as decided by Generator or its Affiliate. The above shall be in addition to any other remedy available to Generator or its Affiliate in law or equity.

ARTICLE - 4: CONSIDERATION

- 4.1 The Generator has paid in advance a non-refundable fee of ₹3,75,000 /- (Rupees Three lakh seventy five thousand Only) excluding of all taxes from the date of issue of membership certificate valid for this three (03) years, in case Operator fails to provide Services or Operator permission is rejected, Operator will refund this deposit with 18% commercial rate of interest within seven (07) days of refund request.
- 4.2 The Operator will issue the membership certificate to the Generator for 05 (five) years or up to 20th December 2024 whichever is earlier on expiry of the current term in accordance with the then prevailing commercial, statutory, general terms and conditions and renewal fees payable by the Generator at the time as may be mutually agreed between the Parties and recorded in writing.
- 4.3 Generator shall pay to the Operator the charges as specified in Annexure- 2 attached hereto. The Generator shall pay within thirty (30) days, the user charges in accordance with the disposal of waste and acknowledgement of the undisputed invoice.

For, Maurya Enviro Project Pvt. Ltd.	
Operator	Generator
 Authorised Signatory	

- 4.4 The Operator shall comply with all the compliance requirements under GST laws. Further, the Operator agrees to do all things that may be necessary to enable us to claim input tax credit in relation to GST laws payable under this Agreement or in respect of Services provided under this Agreement. This shall include (but not limited to):
- 4.3.1 Issuing Invoices/Debit Notes/Revised Invoices/Credit Notes as per the prescribed format, containing all the information as is required for us to avail Input Tax Credit.
- 4.3.2 Timely submission of periodic statements/returns as per the GST laws within specified time lines with complete and correct details as may be prescribed.
- 4.3.3 Timely issuance of Debit Note within the prescribed time limit to enable us to take the Credit.
- 4.3.4 Timely payment of tax liability by utilization of admissible credit or through cash.
- 4.5 Any kind of Default in filing of GST return or payment of GST will result into holding of payment by Generator till cure of such default in compliance with GST laws.

ARTICLE - 5: CONFIDENTIALITY

- 5.1 For the purpose of this Agreement, Confidential Information means all proprietary or confidential information disclosed by Generator or its Representatives to Operator in connection with this Agreement included, but is not limited to, any trade secret, strategy, component, concept, report, study, memorandum, correspondence, documentation, information, manual, record, data, samples, supporting information/documents, plan, notes, summaries, analyses, compilations and any other information whether in oral, written, graphic or electronic or any other form (including visit of Generator or its Affiliate's plants and laboratories) and whether or not such information is identified as such by an appropriate stamp or marking. The Confidential Information shall also include all reports, notes or other material prepared by the Operator based on the Confidential Information or any discussion thereon.
- 5.2 Operator will consider Confidential Information received from Generator as strictly confidential and shall use the Confidential Information for the purpose of this

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
Authorised Signatory	

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Agreement. Operator will not disclose such Confidential Information to any third party without prior written consent from Generator.

5.3 Operator shall disclose the Confidential Information to its affiliates, and its and their respective employees, directors, officers and advisors (collectively "Representatives"), on a need to know basis for purpose of this Agreement. Operator shall inform to the Representatives about the confidential and proprietary nature of Confidential Information. Operator shall be responsible and liable to Generator for any breach of Confidential Information by its Representatives.

5.4 This confidentiality obligations hereunder does not apply to Confidential Information which:

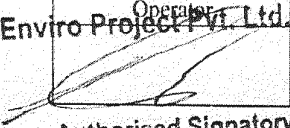

5.4.1. is at the time of disclosure, or has become, through no act or omission on the part of the Operator or its Representatives, generally known or available to the public;

5.4.2. is known by the Operator at the time of receiving as evidenced by its written records, provided that, within fifteen (15) days of disclosure of such information by Generator or its Affiliates, the Operator has provided written evidence to Generator of such prior knowledge including a detailed identification of the data and information as to which the Operator claims prior knowledge, failing which the confidentiality of and the proprietary interest of Generator in such Confidential Information shall be conclusively deemed to have been established;

5.4.3. is received by Operator from a third party which is not under any confidentiality obligation with Generator.

5.5 The exceptions mentioned in clause 5.4 shall not apply to (a) any individual parts of the Confidential Information merely because such parts are included in more general information, or (b) any specific combination of items found in the Confidential Information merely because such combination can be pieced together from multiple sources, none of which shows the whole combination.

5.6 If Operator or its Representatives are required to disclose Confidential Information by law, or by the order of a court or governmental body including regulatory authority, Operator shall provide Generator with notice as soon as may be practicable (to the

Initials	
Operator For, Maurya Enviro Project Pvt. Ltd.	Generator
	
Authorised Signatory	

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extent permissible by law) so that Generator may contest such potential disclosure. In case protective order is not obtained or disclosure required to avoid legal consequences, the Operator is required to disclose Confidential Information, it must disclose only that part of the Confidential Information that the Operator is legally required to disclose. However,, any disclosure made under this section shall not relieve the obligations of confidentiality and non-use of Operator or its Representatives hereunder.

- 5.7 Operator acknowledges that monetary damages alone may not be an adequate remedy for breach its confidentiality obligations under this Agreement. In addition to any other remedy available in law or equity, Generator shall be entitled to seek interlocutory injunctive relief, specific performance or other equitable relief to prevent a breach of this Agreement.
- 5.8 The confidentiality obligations under this Agreement shall continue during the Term of this Agreement and survive for a period of fifteen (15) years from the date of expiry or termination of this Agreement.

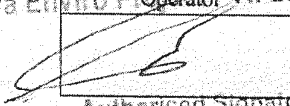
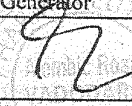
ARTICLE - 6: INDEMNIFICATION

- 6.1 Operator shall defend, indemnify and hold harmless Generator, its Affiliates or their officers, directors, agents or employees against any and all liability, loss, fines, penalties, fees, damages, costs, amounts and expense (including without limitation attorneys' fees) arising out of or in connection with (i) negligence, fraud, misconduct, misrepresentations by the Operator or its Representatives, (ii) breach of applicable law, rules and regulations by the Operator or its Representatives; (iii) breach of any of terms & conditions of this Agreement by the Operator or its Representatives; or (iv) any other default by the Operator or its Representatives whatsoever.

ARTICLE - 7: TERMINATION AND ITS CONSEQUENCES

- 7.1 Each Party shall have the right to terminate this Agreement immediately upon written notice:
- (i) if the other Party becomes insolvent, or if proceedings are instituted against the other Party for reorganization or other relief under any bankruptcy law, or if any substantial

For, Maurya Enviro Projects Pvt. Ltd.

Initials	
Operator	Generator
	
Authorized Signatory	

390 003

part of the other Party's assets come under the jurisdiction of a receiver or trustee in an insolvency proceeding authorized by applicable law; or

- (ii) Other Party fails to remedy a breach of this Agreement within thirty (30) days upon written notification of such breach by non-breaching Party.

7.2 Notwithstanding anything mentioned in this Agreement, Generator shall have the right to terminate this Agreement for convenience at any time upon giving thirty (30) days prior written notice to the Operator without any liability whatsoever. In case of such termination, Generator shall be liable for all expense incurred till the date of termination.

7.3 In the event of termination, each Party will fulfill all its respective obligations that accrue up to the date of such termination. Further, the Operator shall forthwith return all Confidential Information and copies thereto to Generator without retaining any copy. Articles 2, 3, 5, 6, 7, 9 and 10 shall survive the expiry or termination of this Agreement.

ARTICLE - 8: REPRESENTATIONS AND WARRANTIES

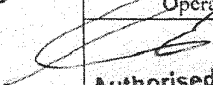
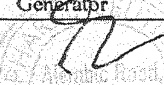
8.1 Each Party represents and warrants to the other that (i) it has all requisite power and authority to enter into this Agreement and to perform its respective obligations hereunder, and (ii) execution of the Agreement will constitute valid and binding obligation and be enforceable against it in accordance with its terms.

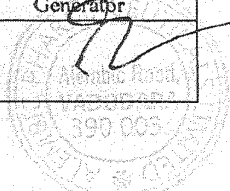
8.2 Operator represents and warrants that it will provide Services at all times during the Term of this Agreement in compliance with all applicable laws, including but not limited to health and safety, Workmen's Compensation Act, 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act, 1972, Minimum Wages Act, 1948, Employees' State Insurance Act, 1948 and The Contract Labour (Regulation And Abolition) Act, 1970.

ARTICLE - 9: GOVERNING LAW AND DISPUTE RESOLUTION

9.1 This Agreement is governed by and shall be construed in accordance with the laws of India excluding its conflict of law provisions.

For, **Maurya Enviro Project Pvt. Ltd.**

Initials	
Operator	Generator
	
Authorised Signatory	



9.2 Any and all disputes, controversies and claims arising out of or in connection with this Agreement, including any question regarding its existence, validity or termination, shall be brought exclusively before a court of competent jurisdiction in Ahmedabad, Gujarat and Parties consents to the exclusive jurisdiction and venue of such court.

ARTICLE - 10: MISCELLANEOUS

- 10.1 All notices required hereunder shall be given by (i) in writing and personally delivered, (ii) sent by courier (charges prepaid) or (iii) registered mail with return receipt requested or speed post, and addressed to the Parties mentioned above, or at such other address as any Party shall hereafter inform the other Party by written notice given as aforesaid. All written notices so given shall be deemed effective upon receipt.
- 10.2 None of the terms and conditions mentioned in the purchase order/work order issued hereunder, invoice raised hereunder or any other related document shall be binding on the Parties. For clarity, only the terms and conditions of this Agreement shall govern the relationship between the Parties with respect to the subject matter hereof.
- 10.3 The Operator shall not use, without Generator's prior written consent in each instance, the names, characters, artwork, designs, trade names, trademarks or service marks of Generator, in any manner whatsoever.
- 10.4 For purposes of this Agreement, (a) the words "include," "includes" and "including" shall be deemed to be followed by the words "without limitation"; (b) the word "or" is not exclusive; and (c) the words "herein," "hereof," "hereby," "hereto" and "hereunder" refer to this Agreement as a whole. Paragraph headings and captions used herein are for convenience of reference only and shall not be used in the construction or interpretation of this Agreement. This Agreement is drawn up in English language. In the event that this Agreement is translated into another language, the English text shall prevail at all times. Each Party shall bear its own costs and expenses in relation to the negotiation, preparation and execution of this Agreement.
- 10.5 Any term or condition of this Agreement may be waived at any time by the Party that is entitled to the benefit thereof, but no such waiver shall be effective unless set forth in a written instrument duly executed by or on behalf of the Party waiving such term or condition. No waiver by any Party of any term or condition of this Agreement, in any

For, Maurya Enviro Protect Pvt. Ltd.

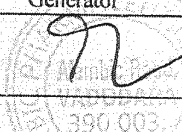
Initials	
Operator	Generator
Authorized Signatory	

one or more instances, shall be deemed to be or construed as a waiver of the same or any other term or condition of this Agreement on any future occasion. All remedies, either under this Agreement or by applicable law or otherwise afforded, will be cumulative and not alternative.

- 10.6** This Agreement is not intended and shall not be construed to confer on any person other than the Parties hereto, any rights or remedies herein.
- 10.7** This Agreement along with its Appendixes attached hereto shall form the entire agreement and understanding of the Parties with respect to the subject matter and supersede all prior understandings, agreements, proposals, communications, etc., between the Parties. No modifications or amendments of this Agreement shall be valid or binding unless made in writing and duly signed by Parties
- 10.8** This Agreement is intended to create, and creates, a contractual relationship and is not intended to create, and does not create, any agency, partnership, joint venture or any like relationship between the Parties hereto. Nothing in this Agreement shall constitute or be construed as constituting an agency, partnership, master-servant or employer-employee relationship between Generator and Operator.
- 10.9** If any portion of this Agreement shall be declared invalid, unenforceable or void by order, decree or judgment of a court of competent jurisdiction or other competent authority, then such provisions shall be deemed to have been severed or removed from this Agreement, except when such construction would constitute a substantial deviation from the general intent and purpose of the Parties as reflected in this Agreement. In the latter case the Parties shall replace such invalid provision with another provision which least deviates which keeping in view the purpose of the Parties.
- 10.10** This Agreement shall not be assigned to any third party by any Party without the prior written consent of the other Party except Generator shall have the right to assign this Agreement to its Affiliate.
- 10.11** This Agreement has been jointly prepared on the basis of the mutual understanding of the Parties and shall not be construed against a Party by reason of such Party being the drafter hereof or thereof.

Initials	
Operator For, Maurya Enviro Project Pvt. Ltd.	Generator

Authorised Signatory

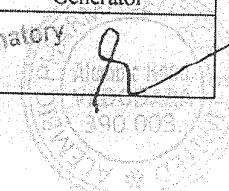


10.12 This Agreement is executed in counterparts, each of which shall be deemed to be an original and both of which together shall constitute one and same agreement. An executed copy of this Agreement may be delivered by electronic mail in "portable document format" (".pdf"), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, shall constitute effective execution and delivery of this Agreement as to the Parties and to be used in lieu of the original Agreement for all purposes. The Parties acknowledge and agree that this Agreement may be executed by digital signature or electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature.

(Signature page follows)

For Maurya Enviro Project

Initials	
Operator	Generator
Authorised Signatory	

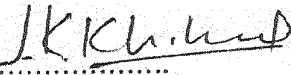
A handwritten signature is written across the 'Authorised Signatory' row. Below the signature is a circular stamp with the text '390 003' and 'ALEXANDER'.

IN WITNESS WHEREOF, the Parties have executed this Agreement through their duly authorized representatives, and caused it to be effective from the Effective Date, at the place and on the day, month and year written respectively below.

For ALEMBIC PHARMACEUTICALS
LIMITED

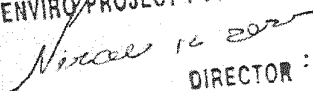
For MAURYA ENVIRO PROJECT
PRIVATE LIMITED

Signature



Signature

MAURYA ENVIRO PROJECT PVT. LTD.

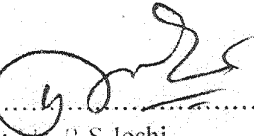

DIRECTOR

Name : Mr. Sushil Kumar Kharkwal
Designation : Head- EHS
Address : Panelav Village, PO- Tajpura,
Tal- Halol, Dist: Panchmahal
Pin- 389350, Gujarat

Name : Nirav K Desai
Designation : Director
Address : 39,40 Ashwaraj Bunglow
Nr. Prahlad Nagar Garden
Satellite, Ahmedabad 380051

(1) Witness

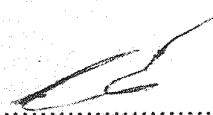
Signature:



Name : R.S Joshi
Designation : GM- Environment
Address : Panelav Village, PO- Tajpura,
Tal- Halol, Dist: Panchmahal
Pin- 389350, Gujarat

(1) Witness

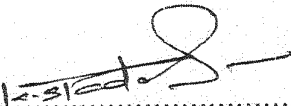
Signature:



Name : Sumeet Agrawal
Designation : Manager
Address : A/10, Ghanshyam Apartment
Rameshwar Mahadev
Meghani Nagar,
Ahmedabad 380016

(2) Witness

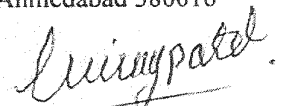
Signature:



Name : Mr. Kalpesh Padaria
Designation : AGM- Environment
Address : Panelav Village, PO- Tajpura,
Tal- Halol, Dist: Panchmahal
Pin- 389350, Gujarat


(2) Witness

Signature:



Name : Chirag Patel
Designation : Accountant
Address : D-302, Pushpak Apartment
Ghodhasar
Ahmedabad 380050

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
Authorised Signatory	

ANNEXURE – 1

SERVICES

Scope of Service, Service Deliverables, Timelines and Penalties for Default

1. SERVICES:

- a) The Operator shall provide Transportation, Storage, Treatment and Safe Disposal of Hazardous Waste of the Generator.
- b) Operator shall help, communicate & coordinate the process related to SPCB.
- c) To provide full support in any audit or government inspection.
- d) Operator shall ensure safe transportation of waste in compliance with Applicable laws.

2. SERVICE DELIVERABLES:


- a. Generator will ensure that the transportation of Hazardous waste shall be in accordance with the provisions of Rules issued by the Central Government under Motor Vehicles Act 1988 and other guidelines issued from time to time and/or subject to the provisions of law for the time being in force.
- b. In case of shortfall in the annually contracted quantity (reviewed quarterly) of waste, below 65% by the Generator, the Operator will be entitled to charge for a minimum of 65% of the contracted quantity on annual basis during the contract period.
- c. Operator hereby agrees to enter into a contract with the Generator and shall dispose of the waste as per the mandate given to Operator by the regulatory authorities. Operator shall follow the specified Guidelines, Notifications, and Acts as amended and applicable, notified by the concerned regulatory authorities from time to time. Operator may revise the disposal pathway in accordance with the latest available technologies for which the Generator herewith submits their irrevocable acceptance.
- d. Generator guarantees Operator to provide the following quantities of waste annually for disposal, hereinafter called as Contracted Quantity unit wise and breakup is as follows:

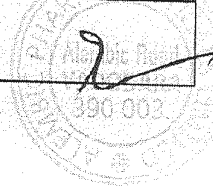
Services Agreement

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Confidential

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
Authorised Signatory	



API-I

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	1100	1100	1100	1100	1100
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

API-II

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	309	309	309	309	309
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

API-III

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	1054	1054	1054	1054	1054
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

F-I

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	216	216	216	216	216

For, **Maurya Enviro Project Pvt. Ltd.**
 Initials _____ Generator

 Authorised Signatory

2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

F-II

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	100	100	100	100	100
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

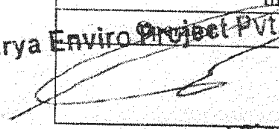

F-III

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	216	216	216	216	216
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

F-IV

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	60	60	60	60	60
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

For, Maurya Enviro Project Pvt. Ltd.

Initials	Generator
	
Authorised Signatory	

Kilolab

No	Description of Waste	Year -1	Year-2	Year-3	Year-4	Year-5
		Metric Ton / Annum				
1	Direct Landfill Waste	10	10	10	10	10
2	Heavy Metal Waste	-	-	-	-	-
3	Mix Aqueous Inorganic Waste	-	-	-	-	-

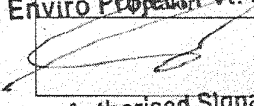
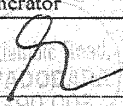
3. TIMELINES:

- a. The Operator shall provide the Services within the time period agreed with Generator. Time period for providing the Services shall only be extended with mutual consent of Parties in writing duly signed by its authorized signatories.

4. PENALTIES FOR DEFAULT

- a. In the event of The Operator failure to provide Services or delay in providing the Services within the agreed time period, Generator shall have right to terminate this Agreement without any liability and stop all payments due to the Operator with respect to such Service. In addition to, Generator shall be entitled to claim damage, cost, etc. arose due to such delay or failure to providing the Service.
- b. In the event of delay in timely remittance of employees' and employers contribution under The Employees' Provident Fund & Miscellaneous Provisions Act, 1952, The Employees' State Insurance Act, 1948 and the schemes framed thereunder, resulting into non-compliance of The Employees' Provident Fund & Miscellaneous Provisions Act, 1952, The Employees' State Insurance Act, 1948, The Operator shall be obliged to pay Generator liquidated damages of Rs. 1,000/- for delay of each day and deduct the same from the bills or any other source of recovery.

For, Maurya Enviro Project Pvt. Ltd.

Initials	Generator
	
Authorised Signatory	

ANNEXURE - 2

MUTUALLY AGREED MEMBERSHIP AND DISPOSAL CHARGES

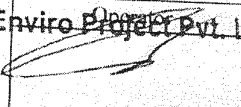

1. Non-Refundable membership fees:

Sr. No.	Type of Industry	Membership charges (INR)
1	Large Scale industry	₹3,50,000
2	Medium Scale industry	₹25,000

2. ACCEPTANCE CRITERIA OF LANDFILL WASTE:

1. pH-6-8
2. Calorific value - <2500 cal/gm
3. Loss of ignition - <20%
4. Heavy metals - Nil
5. Toxicity - Nil
6. Corrosivity / reactivity - Non- corrosive
/ non-reactive
7. Odor - Odorless
8. Moisture content - <25%
9. PFLT test - Pass

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator
	

Authorised Signatory

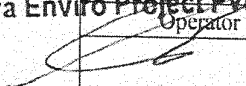

3. DISPOSAL CHARGES

Sno	Material	Disposal Charges(INR per MT)*
1.	Disposal charges for landfilling :	
	a. Dry Waste (Waste without physical leaching and moisture content < 25 %)	₹1800
	b. Wet Waste (Physical leaching observed from vehicle or Moisture content between 25 %-50 %)	₹2500
	Wet Waste (Physical leaching observed from vehicle or Moisture content 50 % - 70 %)	NA

Note:

- Charges are inclusive of all expenses in providing the Services hereunder except GST as may be applicable. The payment will be made after deducting all the applicable charges/tax at source.
- Operator confirms to pay all statutory dues within the time frame prescribed and indemnify generator for all claims and losses arising out of such noncompliance.
- The above charges are exclusive of transportation charges.
- Loading & Transportation with all necessary pre/post arrangements will be done by the generator.
- If waste deviate waste acceptance criteria set by the Operator, vehicle shall be kept on hold & Generator will be informed about the deviating factor & Disposal path way.
- On receipt of comprehensive analysis report, disposal pathway shall be informed and respective disposal charges shall be made applicable.

For, Maurya Enviro Project Pvt. Ltd.

Operator	Generator
 Authorised Signatory	

ANNEXURE - 3

LICENSES AND REGISTRATIONS

1. AWH AUTH No.: AWH 114291 VALID UPTO: 11/08/2026
2. Copy of the Pass Book provided by State Pollution Control Board.
3. MAURYA ENVIRO PROJECT PRIVATE LIMITED (CIN: U24100GJ2016PTC085803), a company incorporated under the laws of India and having its registered office Plot No. C-1/272-1, phase II, GIDC, Vatva, Ahmedabad-382445, Gujarat, India and site address is (1) S No 75/A/75/B, Jamiyat pura, Taluka: Balasinor, District: Gujarat, India which already mention in CCA and Passbook.

Initials	
Operator	Generator
Authorized Signatory	

For, Maurya Enviro Project Pvt. Ltd.

390 003

ANNEXURE - 4

UNIT WISE DISPOSAL DETAILS

Waste Category No.	Hazardous Waste Material	Alembic Group Unit Disposal Quantity (MT)							
		API-I	API-II	API-III	F-I	F-II	F-III	F-IV	Kilolab
35.3	ETP sludge	650 MT/Year	297 MT/Year	324 MT/Year	216 MT/Year	100 MT/Year	216 MT/Year	60 MT/Year	10 MT/Year
37.1	Sludge from Wet Scrubber	---	12 MT/year	---	---	---	---	---	---
37.2	Incinerator Ash	0 MT/Year	---	---	---	---	---	---	---
37.3	Evaporation Salt/ Concentration residue	450 MT/Year	---	730 MT/Year	---	---	---	---	---

Services Agreement

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Confidential

For, Maurya Enviro Project Pvt. Ltd.

Operator	Initials
Generator	
Authorised Signatory	

ANNEXURE -5

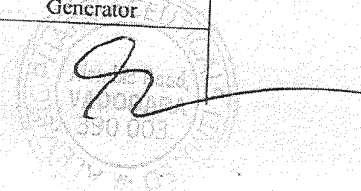
OPERATOR'S FACILITIES

1. S No 75/V75/B, Jamiyat pura, Taluka: Balasinor, District: Gujarat, for disposal of contracted quantity of waste. (Defined at clause no 3 of this agreement).

For, Maurya Enviro Project Pvt. Ltd.

Initials	
Operator	Generator

Authorised Signatory





"Certificate"

DETOX INDIA
operated by  **VEOLIA**

Certificate No.:100226

To Whomsoever it may concern

This is to certify that

ALEMBIC PHARMACEUTICALS LTD.(API-II)

S.NO. 144/P, 145/P, 137,
VILL: PANELAV, PO. TAJPURA,
TAL: HALOL, '
PANCHMAHAL

is a valid member of

SAFE ENVIRO PRIVATE LIMITED

SEPL - Magnad

for

Integrated Common Hazardous Waste Management Facility

This membership is valid for a period of


05 Years

Date of Issue :09-07-2021

Date of Expiration : 09-07-2026

Place of Issue : Surat

For, Safe Enviro Private Limited


Director

SUBJECT TO SURAT JURISDICTION

Safe Enviro Private Limited

Survey No. 868, Village - Magnad, Tal. - Jamnagar, Dist. - Bharuch - 392150 (Guj.) INDIA

Corporate Office : Detox House, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, Surat-395 002 (Guj.) INDIA

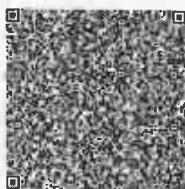
Ph. : +91 261 2351248, 2346181 | E-mail : info.safeenviro@veolia.com | CIN : U51101GJ2015PTC083237



सत्यमेव जयते

INDIA NON JUDICIAL
Government of Gujarat
Certificate of Stamp Duty

Certificate No. IN-GJ59513197035677T
Certificate Issued Date 24-Nov-2021 10:36 AM
Account Reference : IMPACC (SV)/ gj13060604/ BARODA/ GJ-BA
Unique Doc. Reference : SUBIN-GJGJ1306060453159254357338T
Purchased by : MEHUL S PARMAR
Description of Document : Article 5(h) Agreement (not otherwise provided for)
Description : UNDERTAKING
Consideration Price (Rs.) : 0
(Zero)
First Party : ALEMBIC PHARMACEUTICALS LIMITED
Second Party : Not Applicable
Stamp Duty Paid By : ALEMBIC PHARMACEUTICALS LIMITED
Stamp Duty Amount(Rs.) : 300
(Three Hundred only)



KC 0017246924

Statutory Alert:

1. The authenticity of this stamp certificate should be verified at www.shodustamp.com or using e-Stamp Monitor App (black loading) any discrepancy in the details on this Certificate and as available on the website / Mobile App remain, is, regarded.
2. The onus of checking the legitimacy is on the user of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

HAZARDOUS WASTE DISPOSAL AGREEMENT

This Hazardous Waste Disposal Agreement ("**Agreement**") is made on this 4 January 2022 by and between,

SAFE ENVIRO PRIVATE LIMITED (CIN: U51101GJ2015PTC083237), a company incorporated under the laws of India and having its registered office at Detox House, Udhana Darwaja, Ring Road Surat – 395002 and principal place of business at village – Magnad, Tal: Jambusir, Dist. Bharuch, Gujarat, India (hereinafter called **OPERATOR**, which expression includes their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof);

And

ALEMBIC PHARMACEUTICALS LIMITED, a company incorporated under the laws of India and having its registered office at Alembic Road, Vadodara, Gujarat - 390003 India (herein after called "**GENERATOR**" which expression include their successors and assigns, unless such inclusion is inconsistent with the context or meaning thereof)

RECITALS:

- A. WHEREAS, Operator and Generator may hereinafter individually be referred to as "**Party**" and collectively referred to as "**Parties**".
- B. WHEREAS, Operator, has set up an Integrated Common Hazardous Waste Management Facilities for Storage, Treatment and Disposal of Hazardous Waste (hereinafter referred as Hazardous Waste) as per the guidelines under Hazardous Waste (Management & Handling) Rules, 2016, for which Operator is permitted and authorized by regulatory authorities [Gujarat Pollution Control Board (GPCB), Ministry of Environment & Forest (MoEF), Central Pollution control Board (CPCB), Department of Environment & Forest (DoEF)].
- C. WHEREAS, the Generator is desirous to book/reserve with the Operator's disposal facility for disposal of their CONTRACTED QUANTITY of Hazardous Waste. (As per Annexure – 1) The waste will be disposed at the sole discretion of the Operator in

Initials	
Operator FOR SAFE ENVIRO PVT. LTD. <i>[Signature]</i> DIRECTOR	Generator ALEMBIC PHARMACEUTICALS LTD. PANEL <i>[Signature]</i>

accordance with the disposal pathway decided based on the comprehensive analysis report of the waste received.

D. **WHEREAS,** The Waste will be disposed in accordance with the disposal pathway decided based on the comprehensive analysis report of the Waste received as per the unit wise disposal details (Annexure – 1) for the Units as mentioned below:

1. Alembic Pharmaceuticals Limited, **API – 1 Unit**, Survey No-119,121,132,133, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
2. Alembic Pharmaceuticals Limited, **API – II Unit**, Survey No-144/P, 145/P 137, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
3. Alembic Pharmaceuticals Limited, **API – III Unit**, Survey No: 842, 843, ECP Road, Vill. Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
4. Alembic Pharmaceuticals Limited, **Formulation – I Unit**, Survey No: 133, 134, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
5. Alembic Pharmaceuticals Limited, **Formulation – II Unit**, Survey No: 84, 87, 88, Vill. Panelav, PO. – Tajpura, Tal. – Halol, Dist: Panchmahal – 389350, Gujarat, India.
6. Alembic Pharmaceuticals Limited, **Formulation – III Unit**, Survey No: 779/P, 790/P, 784, 782, 789, 791, 800, 806, 812, 813 & 818-B, Post: Karakhadi, Tal. – Padra, Dist: Vadodara – 391450, Gujarat, India.
7. Alembic Pharmaceuticals Limited, **Formulation – IV Unit**, Survey No: 01, 406, 407, 408, 410, 411, 412 & 415, Opp. Zydus Cadila Pharmaceuticals, Halol road, Vill: Jarod, Tal. – Waghodia, Dist: Vadodara – 391510, Gujarat, India.

Now, following terms and conditions has been mutually declared and agreed by the Parties of the agreement:

1. The charges for treatment, storage and disposal (herein after called as USER CHARGES) will be applicable to Generator, as per Annexure - 2 which shall be applied on pro-rata

FOR SAFE ENVIRO PVT. LTD.

DIRECTOR

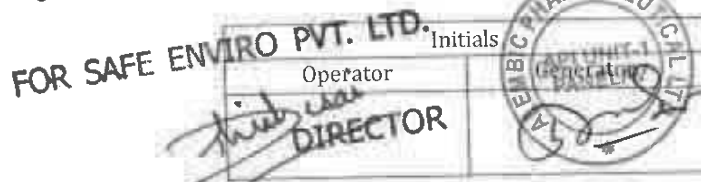
Initials

Generator

PANELAV

basis along with the charges defined by the Operator from time to time basis during the active period of the signed agreement.

2. The user charges shall be paid as per mutually agreed terms by the Generator on or after seven (07) days from the receipt of undisputed invoice. The present rates shall be applicable for the current financial year and shall be revised as per mutually agreed terms thereafter. In event of deviation from mutually agreed payment terms, Operator reserves the right to hold the disposal activities of the Generator for which Generator shall be solely responsible.
3. Generator shall segregate, store, load & make appropriate arrangement to transport the different categories of Hazardous Waste to the Operator to ensure scientific disposal of hazardous waste at all times.
4. Transportation of the waste shall be done by Generator through vehicles which are registered and complying Hazardous Waste Management rules 2016 amended till date.
5. Both Parties herewith agree that due to change in any pollution related laws, disposable pathways or due to any directive of any court or authority, if Operator has to incur any additional financial burden consequent upon any alternation/modification in the facility, disposable pathway or due to other reason; affecting the disposal cost, then in that case the Generator shall be liable to pay the additional disposal cost to the Operator on raising of demand for the same proportionate to their waste.
6. The present Agreement shall come in force from 4th of January 2022 ("Effective Date") and shall remain valid for a period of five (05) years.
7. The Generator Unit has paid a non-refundable fee of ₹ 420000 from the date of issue of membership certificate valid for this five (05) year term.
8. The Operator will issue the membership certificate to the Generator for 5 (five) years up to 9th July 2026 and on expiry of the current term in accordance with the then prevailing commercial, statutory, general terms and conditions and renewal fees payable by the Generator at the time as may be mutually agreed.



9. The Generator has to disclose the entire process details leading to generation of Hazardous Waste, to the Operator for the purpose of determining the Waste Characteristics and to establish the comprehensive analysis report for Hazardous Waste acceptance and deciding the final disposal pathway. This process shall be re-conducted (On chargeable basis) during membership renewal to ensure the Waste Characteristics for comprehensive analysis. Fresh detailed analysis reports shall be generated by the Operator, in the event of any change in the Hazardous Waste characteristic of the Generator arising from changes in manufacturing processes, changes in the product mix etc.
10. Generator shall take prior permission of the Operator for the disposal of Hazardous Waste exceeding the contracted quantity at the Operator's site. If Operator is able and prepared to receive the same, then in that event Operator may show its willingness to accept the said Additional Quantity up to 10% of the contracted quantity at the same price. If the member wants to send its Hazardous Waste in excess of the above mentioned permissible Additional Quantity of 10%, then in that event, mutually agreed charges shall be made applicable.
11. The Operator reserves the right to reject the entire consignment of waste disposal if found deviating their pre-declared & decided acceptance criteria. In such an event, if the Generator still desires to dispose such waste at the Operator's facility the Generator will be charged accordingly for the expenditure involved in analyzing, handling and treatment of this waste.
12. Generator has to mandatorily maintain and provide detailed documentation of Hazardous Waste as Follows:
- 12.1 Details of Waste on the Storage Container as per (Form 8 as per Hazardous Waste (M&H) rules 2016 and as amended thereafter).
- 12.2 Details about the Hazardous Waste and its characteristics regarding presence of Explosive/Ignitable/Corrosive/Toxic/Odor compounds in the Transport Manifest Form (Form 13 as per Hazardous Waste (M&H) Rules 2016, and as amended thereafter).
- 12.3 Trem Card (Form 11 as per Hazardous Waste (M&H) Rules 2016, and as Amended, to the transporter of the Hazardous Waste).

FOR SAFE ENVIRO PVT. LTD.

hish uai
DIRECTOR

Initials	Operator
Generator	PAN

hish uai

PHARMACEUTICAL LTD.

12.4 Copy no. 3, 4,5 and 6 of the XGN (Xtended Green Node) generated Manifest.

13. Each Party represents and warrants to the other that (i) it has all requisite power and authority to enter into this Agreement and to perform its respective obligations here under, and (ii) execution of the Agreement will constitute valid and binding obligation and be enforceable against it in accordance with its terms.
14. The Operator represents and warrants that it will provide Services at all times during the Term of this Agreement in compliance with all applicable laws, including but not limited to health and safety, Workmen's Compensation Act, 1923, Employees Provident Fund and Miscellaneous Provisions Act, 1952, Payment of Gratuity Act, 1972, Minimum Wages Act, 1948, Employees' State Insurance Act, 1948 and The Contract Labour (Regulation And Abolition) Act, 1970.
15. In the event of false misleading information or withholding information at any time during this agreement being in force or until the existence of the facility, all liabilities during Transportation, Handling, Treatment, Disposal including post disposal period shall remain vested as the sole responsibility of the Generator.
16. Generator declares that the Generator Unit alone shall be liable for any action initiated against the Generator Unit under the Hazardous Waste (Management & Handling) Rules 2016 as amended, framed under the Environment Protection Act (1986), Environment Laws, by the Central and State Pollution Control Board or any other Regulatory agencies.
17. For the purpose of this Agreement, Confidential Information means all proprietary or confidential information disclosed by Generator or its Representatives to the Operator in with this Agreement included, but is not limited to, any trade secret, strategy, component, concept, report, study, memorandum, correspondence, documentation, information, manual, record, data, models, compositions, samples, supporting information/documents, plan, design, drawings, diagram, graphs, charts, structures, photographs, recordings, invention, notes, summaries, analyses, compilations and any other information whether in oral, written, graphic or electronic or any other form (including visit of Generator or its Affiliate's plants and laboratories) and whether or not such information is identified as such by an appropriate stamp or marking. The

Initials	
Operator	Generator

FOR SAFE ENVIRO PVT. LTD.

[Signature]

DIRECTOR

[Circular Stamp: PHARMACEUTICALS LTD.]

Confidential Information shall also include all reports, notes or other material prepared by the Operator based on the Confidential Information or any discussion thereon.

18. The Operator will consider Confidential Information received from Generator as strictly confidential and shall use the Confidential Information for the purpose of this Agreement. The Operator will not disclose such Confidential Information to any third party without prior written consent from Generator.
19. The confidentiality obligations under this Agreement shall continue during the Term of this Agreement and survive for a period of three (03) years from the date of expiry or termination of this Agreement.
20. Both the parties herewith agrees that in any event there being an order in the form of any injunction, stay from Court of law, GPCB or any other Authority stopping the functioning of the Site, acts of God or humans such as Strikes, Fires, Flood, Extreme drought, Shortage of supply, Riots, Work stoppages, Embargoes, Damage to the plant or facility or any unavoidable cause beyond the control of the Operator, whereby Operator becomes unable to accept the waste of the Generator, Operator shall not be responsible or be liable in any manner in that regard and that in such an event, it shall be the responsibility of the Generator to get the needful done in respect of disposal of their waste.
21. The Agreement shall be deemed to represent the entire Membership between the Parties hereto regarding the subject matter hereof and shall supersede, cancel or replace any and all prior agreements or arrangement (if any) in this behalf, by and between the parties hereto.
22. This Agreement is regarding the Contract for treatment, storage and final Disposal of the Hazardous Waste generated by the Generator and nothing contained herein shall be deemed to constitute a partnership, joint venture or agency by and between the parties hereto.
23. Any suitable changes required to be made to this agreement shall be conveyed by either party to this Agreement. Such amendment shall expressly take place via written document signed by both Parties through an addendum to the Agreement.

Initials	
Operator FOR SAFE ENVIRO PVT. LTD. <i>[Signature]</i> DIRECTOR	Generator ALLENIC PHARMACEUTICALS PANCLAV <i>[Signature]</i>

24. Either party shall have the right to terminate the agreement in the event of violation of any of the terms and conditions as agreed upon in this agreement upon giving ninety (90) days written notice to the other party. Each Party shall have the right to terminate this Agreement immediately upon written notice: (i) if the other Party becomes insolvent, or if proceedings are instituted against the other Party for reorganization or other relief under any bankruptcy law, or if any substantial part of the other Party's assets come under the jurisdiction of a receiver or trustee in an insolvency proceeding authorized by applicable law; or (ii) other Party fails to remedy a breach of this Agreement within thirty (30) days upon written notification of such breach by non-breaching Party.
25. This Agreement is governed by and shall be construed in accordance with the laws of India. Operator and Generator mutually agree that all disputes controversies and claims arising out of or in connection with this Agreement, including any question regarding its existence, validity or termination arising from this agreement shall be brought exclusively before a court of competent jurisdiction in Surat, Gujarat and Parties consents to the exclusive jurisdiction and venue of such court.
26. The addresses of the parties hereto unless changed by written notification to be given at least 15 days in advance by registered letter prior to proposed date of change, shall be as follows:

OPERATOR - SAFE ENVIRO PRIVATE LIMITED

Regd. Office	Facility Office
Detox House, Udhana Darwaja, Ring Road, Opp. Gujarat Samachar Press, Surat - 395002	village – Magnad, Tal: Jambusir, Dist. Bharuch

GENERATOR – ALEMBIC PHARMACEUTICALS LIMITED

Regd. Office	Site Office
Alembic Road, Vadodara, Gujarat - 390003 India	Address As Per Page No. 2

Initials

Operator	Generator
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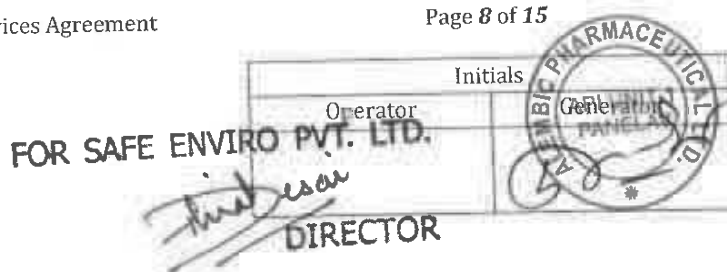
FOR SAFE ENVIRO PVT. LTD.

[Signature]
DIRECTOR

[Circular Stamp: ALEMBIC PHARMACEUTICALS LTD. SURAT]

27. If any portion of this Agreement shall be declared invalid, unenforceable or void by order, decree or judgment of a court of competent jurisdiction or other competent authority, then such provisions shall be deemed to have been severed or removed from this Agreement, except when such construction would constitute a substantial deviation from the general intent and purpose of the Parties as reflected in this Agreement. In the latter case the Parties shall replace such invalid provision with another provision which least deviates which keeping in view the purpose of the Parties.
28. This Agreement is executed in counterparts, each of which shall be deemed to be an original and both of which together shall constitute one and same agreement. An executed copy of this Agreement may be delivered by electronic mail in "portable document format" (".pdf"), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, shall constitute effective execution and delivery of this Agreement as to the Parties and to be used in lieu of the original Agreement for all purposes. The Parties acknowledge and agree that this Agreement may be executed by digital signature or electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature.

(Signature page follows)



IN WITNESS WHEREOF the parties hereto acting through their properly constituted representatives have set their hands to cause this AGREEMENT signed and executed in their respective names and on their behalf.

For and on behalf of
SAFE ENVIRO PRIVATE LIMITED

For and on behalf of
ALEMBIC PHARMACEUTICALS LIMITED

FOR SAFE ENVIRO PVT. LTD.
Signature:

Name: Mr. Hiral Desai DIRECTOR

Title: Director

Address: Detox House, Udhana Darwaja,
Ring Road, Surat -395002

Date:

Signature:

Name: Mr. Sushil Kumar Kharkwal

Title: Head- EHS

Address: Panelav Village, PO- Tajpura, Tal.
Halol, Dist: Panchmahal Pin-389350, Gujarat

Date: 05/02/2021

Witness:

Signature:

Name: Mr. Amit Renose

Title: G.M - Business Development

Place: Detox House, Udhana Darwaja, Ring
Road, Surat-395002

Date:

Witness:

Signature:

Name: Mr. R.S Joshi

Title: DGM- Environment

Place: Panelav Village, PO- Tajpura, Tal.
Halol, Dist: Panchmahal Pin-389350,
Gujarat

Signature:

Name: Mr. Hemant Utani

Title: Sr. Manager Finance

Place: Detox House, Udhana
Darwaja, Ring Road Surat

Signature:

Name: Mr. Kalpesh Padaria


Title: AGM- Environment

Place: Panelav Village, PO- Tajpura, Tal.-
Halol, Dist: Panchmahal Pin-389350,
Gujarat

Services Agreement

Page 9 of 15

Confidential

Initials	
Operator	

Annexure – 1

Scope of Service, Service Deliverables, Timelines and Penalties for Default

1. SERVICES:

- a) The Operator shall provide Transportation, Storage, Treatment and Safe Disposal of Hazardous Waste of the Generator.

2. SERVICE DELIVERABLES:

- a. Generator will ensure that the transportation of Hazardous waste shall be in accordance with the provisions of Rules issued by the Central Government under Motor Vehicles Act 1988 and other guidelines issued from time to time and/or subject to the provisions of law for the time being in force.
- b. In case of a shortfall in the annually contracted quantity (reviewed quarterly) of waste, below 65% by the Generator, the Operator will be entitled to charge for a minimum of 65% of the contracted quantity on annual basis during the contract period.
- c. Operator hereby agrees to enter into a contract with the Generator and shall dispose of the waste as per the mandate given to Operator by the regulatory authorities. Operator shall follow the specified Guidelines, Notifications, and Acts as amended and applicable, notified by the concerned regulatory authorities from time to time. Operator may revise the disposal pathway in accordance with the latest available technologies for which the Generator herewith submits their irrevocable acceptance.
- d. Generator guarantees Operator to provide the following quantities of waste annually for disposal, hereinafter called as Contracted Quantity.

FOR SAFE ENVIRO PVT. LTD.

Initials

Generator

DIRECTOR

ABC PHARMACEUTICALS LTD.

API – I


No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Stabilization & Direct Landfill Waste (ETP Sludge - 35.3)	650	650	650	650	650
2	Direct Landfill Waste (Evaporation Salt - 37.3)	450	450	450	450	450
3	Direct Landfill Waste (Incineration Ash - 37.2)	100	100	100	100	100

API – II

No	Description of Waste	Year -1 (2021- 22)*	Year-2 (2022- 23)*	Year-3 (2023- 24)*	Year-4 (2024- 25)*	Year-5 (2025- 26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	297	297	297	297	297

FOR SAFE ENVIRO PVT. LTD.

Shubhai
DIRECTOR

Initials	
Operator	

API – III

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	324	324	324	324	324
2	Direct Landfill waste (Evaporation salt- 37.3)	730	730	730	730	730

Formulation – I

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	216	216	216	216	216

Formulation – II

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	100	100	100	100	100

Initials

Operator

FOR SAFE ENVIRO PVT. LTD.

DIRECTOR

PHARMACEUTICAL LTD.

Formulation – III

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Direct Landfill Waste (ETP Sludge - 35.3)	216	216	216	216	216

Formulation – IV

No	Description of Waste	Year -1 (2021-22)*	Year-2 (2022-23)*	Year-3 (2023-24)*	Year-4 (2024-25)*	Year-5 (2025-26)*
		Metric Ton / Annum				
1	Stabilization & Direct Landfill (Heavy metal waste ETP Sludge - 35.3)	60	60	60	60	60

3. TIMELINES:

- a. The Operator shall provide the Services within the time period agreed with Generator. Time period for providing the Services shall only be extended with mutual consent of Parties in writing duly signed by its authorized signatories.

FOR SAFE ENVIRO PVT. LTD.

Initials

Operator

[Signature]

DIRECTOR

General
API UNIT 1

ANNEXURE - 2

Mutually agreed membership and disposal charges

28.1 Non-Refundable membership fees:

Sr. No.	Type of Industry	Membership charges (INR)
1	Large Scale industry	₹ 420000

*GST 18% as applicable

28.2 ACCEPTANCE	CRITERIA	OF	LANDFILL	WASTE:
1.	pH-6-8	6.	Corrosivity /reactivity – Non- corrosive	
2.	Calorific value - <2500 cal/gm		/ non-reactive	
3.	Loss of ignition - <20%	7.	Odor – Odorless	
4.	Heavy metals – Nil	8.	Moisture content - <25%	
5.	Toxicity – Nil	9.	PFLT test	– Pass

28.3 DISPOSAL CHARGES

Sno	Material	Disposal Charges(INR per MT)*	Transportation Charges
1.	Disposal charges for landfilling :		Rates are excluding transportation charges
	a. Dry Waste(Waste without physical leaching and moisture content < 25 %)	1,500 /-*	
	b. Wet Waste(Physical leaching observed from vehicle or Moisture content between 25 %-50 %)	2,000/*	
	Wet Waste (Physical leaching observed from vehicle or Moisture content 50 % - 70 %)	2,750 /*	
2.	Unloading charges applicable on disposal charges		Rates are excluding

FOR SAFE ENVIRO PVT. LTD.

Initials
Director
DIRECTOR





GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

BY R.P.A.D

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules'2016 & as amended from time to time framed under the Environment (Protection) Act-1986

And whereas Board has received consolidated consent application Inward I.D.NO. 194935 dated 02/07/2021 for the Consolidated Consent and Authorization (CC & A) of this Board and under the provisions/rules of the aforesaid acts. Consents & Authorization are hereby granted as under

CONSENTS AND AUTHORISATION:

(Under the provisions/rules of the aforesaid environmental acts)

To,

M/S. SAFE ENVIRO PVT LTD,

at survey no 700-704(1&2), 705 (1&2),

706 (1&2), 707-709, 710/2, 711, 714-717

718 (1&2), 719 (1&2), 720, 721 (1&2),

725, 726, 729, 730/1, 733, 734, 737, 739,

740 (1&2) of village Ankhi and

Survey No.868 (1&2), 870-874, 942, 944,

947-949, 951-953, 955, 956, 957(A&B),

968, 969, 971, 974, 976 of village Magnad,

Taluka: Jambusar Dist. Bharuch.

1. Consent Order No: AWH – 114284, Date of Issue 19/08/2021

- 1.1 The consents shall be valid up to 01/07/2026 for operation of Common TSDF facility for following activities at survey no 700-704(1&2), 705 (1&2), 706 (1&2), 707-709, 710/2, 711, 714-717, 718 (1&2), 719 (1&2), 720, 721 (1&2), 725, 726, 729, 730/1, 733, 734, 737, 739, 740 (1&2) of village Ankhi and Survey No.868 (1&2), 870-874, 942, 944, 947-949, 951-953, 955, 956, 957(A&B), 968, 969, 971, 974, 976 of village Magnad, Taluka: Jambusar Dist. Bharuch, Gujarat of the following capacity.

SR No.	FACILITY	CAPACITY
1.	Secured landfill site	Cell - 1A -0.5 Million Metric Ton (MMT)

2. SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS

- 2.1 If any water is observed within 200 meters of radius of the proposed TSDF in future, monitoring of the water quality shall be done by the unit twice in a year i.e. pre-monsoon and post-monsoon. If any change in the quality is observed, the same shall be brought to the notice of the GPCB for the further actions.
- 2.2 Unit shall install piezometric wells in upstream and downstream of TSDF as per the CPCB guidelines for the monitoring of the ground water quality.

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation



Provisional Consent Order (CCA)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. AWH-97731 Valid upto: 05/11/2025

Application : CtO:CCA-Renewal, No. 144910 Dt. 05/10/2018, Granted On: 13/12/2018

PCB Id:28203

Besides streamlining and simplifying of regulatory regime, Gujarat Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (CC&A) which provides for a one shot application and clearance of the consents under Water Act, Air Act and Authorization under Hazardous Wastes Rules for a period of 5 years.

Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

Consolidated Consent and Authorisation

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981

and Authorization under rule 3(c)& 5(5) of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules'2008 framed under the E(P) Act-1986.

And whereas Board has received consolidated Application No.(CtO:CCA-Renewal) 144910 and Dated 05/10/2018 for the consolidated consent and authorization(CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION : (under the provisions / rules of the aforesaid environmental acts)

To,
M/s. Saurashthra Enviro Projects Pvt Ltd.
SR NO 415, 417,418, VILLAGE- JUNA KATARIYA/ LAKADIYA,
City : JUNA KATARIYA,
Dist : Kutch East, Tal : Bhachau, SIDC : Not In Gide
Phone : 0000000000

1. Consent Order No: **AWH-97731** Valid Upto: **05/11/2025**

2. All Conditions under the AIR ACT-1981 WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order ***

Consented CETP: Not Linked to any CETP

Consented TSDF: Bhachau-Saurashtra Enviro Projects Pvt. Ltd[28203]

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions & provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act – 1986 and the rules made there under shall be complied with *.
- All the conditions & provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied
- The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(A) during day time and 70dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
- In case of change of ownership/management the name and address of the new owners/ partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form / order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- The CCA shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- Any unauthorized change in personnel, equipment or working conditions as mentioned in the CCA order by CCA holder shall constitute a breach of this CCA.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.

***** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.**

***** Note :This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.**

For and on behalf of
Gujarat Pollution Control Board

(Member Secretary)



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

By-R.P.A.D.

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)-1981 and Authorization under rule 6(2) of the Hazardous & other Waste (Management and Transboundary Movement) Rules-2016 framed under the Environmental (Protection) Act-1986.

And whereas Board has received consolidated consent application letter No.143745 dated 29/08/2018 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions / rules of the aforesaid Acts. Consents & Authorization are hereby granted as under:

CONSENTS AND AUTHORISATION:

(Under the provisions /rules of the aforesaid environmental acts)

To,

M/S. ULTRATECH CEMENT LTD., (GUJARAT CEMENT WORKS) (14813),

SR NO.168, 268 & 270,

VILL-KOVAYA-- 365541

TA-RAJULA, DIST: AMRELI.

1. Consent Order No: AWH - 97041, Date of issue: 06/11/2018.
2. The consent shall be valid up to **30-06-2023** for use of outlet for the discharge of treated effluent and emission due to operation of industrial plant for manufacture of the following production at **VILL-KOVAYA, TA-RAJULA, DIST: AMRELI**.

SR.NO.	PRODUCT	CAPACITY
1.	CLINKER	5.70 MTPA
2.	CEMENT	8.0MTPA

➤ SUBJECT TO THE FOLLOWING SPECIFIC CONDITIONS:

1. You shall have to comply with all the conditions mentioned in the EC accorded by Ministry of Environment and Forest vide order no. J-11011/495/2009-IA II (I) dated 26/07/20012.
2. You shall have to comply with the Fly Ash Notification.
3. Work area including the roads surrounding the plant shall be concreted.
4. You shall provide centralize dusting facility as well as enclosed system to belt conveyer to control fugitive emission in the premises.
5. You shall adopt pollution prevention system for handling of fly ash.
6. No ground water shall be used for the project coming under dark zone without permission of competent authority.
7. The regular maintenance of valves, pumps and other machineries shall be carry out to control and minimize the fugitive emission.
8. Desalination water-2000M3/Day from Desalination plant.
9. Production of Electricity-60MW(Naphtha Based CPP) should be discontinue.
10. Unit shall have to comply all the conditions of Office Memorandum for Guidelines for Regulation and Monitoring of Imported Petcoke in India issued vide letter dtd 10th Sept,2018 by MoEFCC.

11. Imported petcoke used as feedstock and the sulphur content shall not be more than 7% in petcoke.
12. Unit shall not utilize biomedical waste, asbestos containing waste, electronic scrap, entire batteries, explosives, corrosives, mineral acids wastes, radioactive wastes and unsorted municipal garbage for pre and Co-processing.
13. Unit Shall transport hazardous waste for the Co-processing purpose through dedicated tanker with GPS enable system on predefined rout in line with Hazardous and other waste Rules-2016.
14. Transportation of the respective wastes shall be done through online Manifest system.
15. Unit shall comply with all the conditions as mentioned in CPCB guideline "Guideline for Pre-processing and Co-processing of Hazardous wastes in Cement Plant as per H & OW (M & TM) Rules-2016".
16. Unit shall comply with all the conditions of CPCB guideline for storage and handling of hazardous waste.

3. CONDITIONS UNDER THE WATER ACT-1974:

- 3.1 The total quantity of the industrial effluent from the manufacturing process and other ancillary industrial operation (from desalination plant) shall not exceed **16000 M³/Day**.

TRADE EFFLUENT:-

- 3.2 The applicant shall provide adequate effluent treatment system in order to achieve the quality of the treated effluent as per GPCB norms mentioned in column No.1.

PARAMETER	GPCB NORMS
pH	6.5 to 8.5
Colour (pt.co.scale)	100 Units
Temperature	Not more than 5° C Higher than the receiving water temperature
Total Suspended Solids	100mg/l
Phosphates	6mg/l
Hexavalent chromium	0.1mg/l
Total chromium	0.2mg/l
Bio assay test	90% Survival of fish after 96 hours in 100% effluent

*All efforts shall be made to remove colour & unpleasant odour as far as practicable.

- 3.3 The effluent (for desalination plant) conforming to the above standards shall be discharge in to sea at point La20° 54 21' N 71° 31'E and in manner approved by CWPRS.
- 3.4 The quantity of Sewage effluent from the unit(plant, CPP & Colony) shall not exceed after expansion **512 KL / Day**.
- 3.3 The quality of the sewage shall conform to the following standards. (As per GPCB norms – whichever is applicable)

PARAMETER	PERMISSIBLE LIMIT
BOD (5 days at 20° C)	20 mg/liter
Suspended Solid	30 mg/liter
Residual Chlorine	Minimum 0.5 mg/liter

All efforts shall be made to remove colour & unpleasant odour as far as practicable.

- 3.4 The sewage shall be treated in the Sewage Treatment Plant within premises and the treated sewage confirming above norms shall be utilized on land for gardening and plantation.
- 3.5 You shall provide metering facility at the utility and maintain the record for the water consumption.

4 CONDITIONS UNDER THE AIR ACT - 1981:

- 4.1 The following shall be used as fuel in Kiln/D.G.Sets respectively.



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

SR. NO.	FUEL	QUANTITY
---------	------	----------

- 4.2 The following flue gases emission through various stacks / Vent of DG Sets /Boiler /Furnace / Heater shall conform to the following standards:

Stack No.	Stack attached to	Stack height in meter	Air Pollution Control Measures	Parameter	Permissible limit
1.	D.G. Set -1	65	---	PM	150 mg/Nm ³
2.	D.G. Set - 2	65	---	SO ₂	100 mg/Nm ³
				NO _x	50mg/Nm ³

- 4.3 The process gases emission through various stacks / Vent of DG Sets /Boiler / Furnace / Heater shall conform to the following standards:

Stack No.	Stack attached to	Stack height in meter	Air Pollution Control Measures	Parameter	Permissible limit
1.	Raw Mill Kiln 1	135	Bag House	PM	30 mg/Nm ³
2.	Raw Mill Kiln 2	135	Bag House	SO ₂	100mg/Nm ³
				NO _x	800mg/Nm ³
3.	Cooler exit 1	60	ESP	PM	30 mg/Nm ³
4.	Cooler exit 2	60	ESP	PM	30 mg/Nm ³
5.	Cement Mill 1	53	ESP	PM	30 mg/Nm ³
6.	Cement Mill 2	53	ESP	PM	30 mg/Nm ³
7.	Cement Mill 3	53	ESP	PM	30 mg/Nm ³
8.	Cement Mill 4	53	ESP	PM	30 mg/Nm ³
9.	Coal Mill 1	60	Bag Filter	PM	30 mg/Nm ³
10.	Coal Mill 2	60	Bag Filter	PM	30 mg/Nm ³
11.	Packer 1	33	Bag Filter	PM	30 mg/Nm ³
12.	Packer 2	33	Bag Filter	PM	30 mg/Nm ³
13.	Packer 3	33	Bag Filter	PM	30 mg/Nm ³
14.	Packer 4	33	Bag Filter	PM	30 mg/Nm ³

15.	Lime Stone Crusher-1	33	Bag Filter	PM	30 mg/Nm ³
16.	Lime Stone Crusher-2	33	Bag Filter	PM	30 mg/Nm ³

- 4.4 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder as per national Ambient Air Quality Emission Standards issued by Ministry of Environment and Forest dated 16th November-2009

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient air in µg/M ³
1.	Sulphur Dioxide (SO ₂),	Annual 24 Hours	50 80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 Hours	40 80
3.	Particulate Matter (Size less than 10 µm) OR PM ₁₀	Annual 24 Hours	60 100
4.	Particulate Matter (Size less than 2.5 µm) OR PM _{2.5}	Annual 24 Hours	40 60

- 4.5 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

- 4.6 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

5. GENERAL CONDITIONS: -

- 5.1 Any change in personnel, equipment or working conditions as mentioned in the Consents form/order should immediately be intimated to this Board.

- 5.2 Industry shall have to display on-line data outside the main factory gate with Regard to quantity and nature of hazardous chemicals being handled in the Plant, including wastewater and air emissions and solid hazardous waste generated within the factory premises.

- 5.3 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. no. 657 of 1995 dated 14 th October, 2003.

6. Authorization under Hazardous and Other Waste (Management and Transboundary Movement) Rules-2016 FORM 2 [See rule 6(2)]

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

- 6.1 Number of authorization: AWH-97041. Date of issue 06/11/2018.

M/S. ULTRATECH CEMENT LTD., (GUJARAT CEMENT WORKS), (ID-14813), is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at SR NO.168,268 & 270, VILL-KOVAYA--365541, TA-RAJULA, DIST: AMRELI.

Details of authorization

Sr. No.	Category of hazardous waste as per the schedules I, II, III of these rules	Authorized mode of disposal or recycling or utilization or Co processing , etc.	Quantity (ton/annum)
---------	--	---	----------------------



GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

For Alembic Reference only

Outward +

Outward A

For Alembic Reference only



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

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For Alembic Reference only

Outward No:

Page 7 of 10

Clean Gujarat Green Gujarat
ISO-9001-2008 & ISO-14001 - 2004 Certified Organisation

85	28.1	and disposal by Co- processing in cement kiln.	
		Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	20,000
86	28.2	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	10,000
87	28.3	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	10,000
88	28.4	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	20,000
89	28.5	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	20,000
90	28.6	Collection, Storage Transportation, preprocessing and disposal by Co- processing in cement kiln.	30,000

Outward No



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

- 6.2 The authorization is granted to operate a facility for collection, storage within factory premises transportation and Recycle.
- 6.3 The authorization shall be valid up to 30/06/2023.
- 6.4 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

7. General Condition

A Conditions under Hazardous and other Wastes (M&TM) Rules-2016

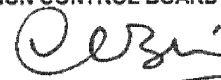
- 7.1 The Authorized person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- 7.2 The Authorization or its renewal shall be produced for inspection at the request of an officer Authorised by the State Pollution Control Board.
- 7.3 The person Authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
- 7.4 Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorisation.
- 7.5 The person authorized shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;

- 7.6 The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
- 7.7 It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
- 7.8 The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- 7.9 The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
- 7.10 The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 7.11 The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- 7.12 An application for the renewal of an authorisation shall be made as laid down under these Rules.
- 7.13 Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- 7.14 Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B Specific Conditions

1. The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorisation.
2. Handing over of the hazardous and other wastes to the authorized actual user shall be only after making the entry into the passbook of the actual user.
3. In case of renewal of authorisation, a self-certified compliance report in respect of effluent, emission standards and the conditions specified in the authorization for hazardous and other wastes shall be submitted to SPCB.
4. The occupier of the facility shall comply Standard operating procedure/ guidelines published by MoEF&CC or CPCB or GPCB from time to time.
5. Unit shall comply provisions of E-Waste Management Rules-2016.
6. The disposal of Hazardous Waste shall be carried out as per the waste Management hierarchy.


For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


(Chirag Bhimani)
Unit Head

DATE: -

NO: PC/CCA-AMR-4(10)/GPCB ID: 14813/
ISSUE TO:
M/S. ULTRATECH CEMENT LTD., (GUJARAT CEMENT WORKS),
SR NO.168, 268 & 270,
VILL-KOVAYA— 365541
TA-RAJULA, DIST: AMRELI.

Outward No: 476416/26/11/2019


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	 You doing it over 100 years
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	


Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	Patel Naimesh	Employee Code	21253
Designation	Executive	Department	ware house
Date of Joining	04/03/2021	Date of Birth	11/10/1991
Gender	Male / Female	Blood Group	AB+
Family History	- NA -		
Personal History	- NA -		
Identification Mark	mole on face		
Allergy to (If Any)	- NA -		
Employee Sign & Date	[Signature] 12/11/2022		

SN	Medical Examination	Month & Year of Medical Examination	
		14/11/2022	
01	Weight	77.9 kg	
02	Height	167 cm.	
03	Gen. Physique	Good	
04	Respiratory System	AEBE - Normal	
05	Cardiovascular	G1 S-2 Normal	
06	Central Nervous	Normal	
07	Alimentary System	Normal	
08	Blood Pressure	130/80 Hg	
09	Pulse	76 / min	
10	Teeth	Normal	
11	Skin	Normal	
12	Deformities	No	
13	Any Other Finding	No	
14	Infective Disease	No	
15	Hernia / Hydrocele	Normal	
16	Vision	6/6 N/6	
16.1	Color blindness	No	

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
17	Ears	12/11/2002	
18	Contagious Disease	Normal	
19	Laboratory Report:	NO	
20	(A) Blood HB	16.6. Hb.	
	TC	10.74 count	
	DC	67.26/01/04/0	
	ESR	1	
	Sugar	122 sugar	
	(B) Urine ALB	NIL	
	Sugar	NIL	
	Micro	NIL	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		FPE	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S.;D.C.H.;C.I.H. G - 36639	

*NAD – No Abnormality Detected
Factory Medical Officer

NAME: Naimeshbhai Patel		AGE: 31	SEX: M	DATE: 14.11.2022	SR NO. 176	
EMPLOYEE NO. 21253		HEIGHT: 167CM	WEIGHT: 77.9KG		BMI:	
DEPT. Apin - Stores		DESI. Executive				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NIL			PAST ILLNESS HISTORY: NIL			
FAMILY HISTORY: NIL			PERSONAL HISTORY: NIL			
KNOWN ALLERGY: NIL			ADDICTION: NIL			
BP: 130/80MMHG			PULSE: 76 /MIN			
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS. SKEL EX.-NAD	DENT. EX.-NAD	
SKIN EX.-NAD						
ACUITY OF VISION		RT. EYE	LT. EYE	AUDIOMETRY		
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR	NA	
	NEAR	N/6	N/6	LEFT EAR	NA	
WITH GLASS	DISTANT	NIL	NIL	PFT TEST	NORMAL	
	NEAR	NIL	NIL	X RAY CHEST	NORMAL	
COLOUR BLINDNESS:		NAD		ECG TEST	NA	
BLOOD TEST						
HB	16.6 gm/dl	TOTAL CHOL.	193 Mg/dl	RBS	122 Mg/dl	
WBC	10.74 Thou/cmm	CREATININE	0.98 Mg/dl	SGPT	76 U/L	
PLATELET	278 Thou/cmm	ESR	1 Mm/1 Hrs	SGOT	NA U/L	
BILIRUBIN	NA Mg/dl	PROTEIN-TOTAL	NA Gm/dl	A. PHOSPATE	NA U/L	
DIRECT	NA Mg/dl	ALBUMIN	NA Gm/dl	GGT	NA U/L	
INDIRECT	NA Md/dl	GLOBULIN	NA Gm/dl	BLOOD GROUP	AB+	
URINE TEST	GLUCOSE	Negative	BILE SALT	Absent	RED BLOOD CELL	Nil/HPF
	PROTEIN	GM/DL	BILE PIGMENT	Absent	PUS CELL	Present (0-2)/HPF
REMARK: HEIGH SGPT						
ADVICE: PHUYSICIAN OPINION						

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. ✓ HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
 RE NO. G-34998(M.B.B.S, CIH)
 FACTORY MEDICAL OFFICER



176



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GENERAL HOSPITAL

Bhaialal Amin Marg, Gorwa, Vadodara, Gujarat 390003.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21253
Gender / Age : Male / 31 Years 1 Months 1 Days
MR No / Bill No. : 21025377 / 231046540
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86022
Request Date : 11/11/2022 01:20 PM
Collection Date : 14/11/2022 03:04 PM
Approval Date : 15/11/2022 04:29 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	16.6	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.89	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	51.1	%	40 - 50
Mean Corpuscular Volume (MCV)	86.8	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	28.2	pg	27 - 32
MCH Concentration (MCHC)	32.5	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.3	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	40.0	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	10.74	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	67.2	%	40 - 80
Lymphocytes	26.0	%	20 - 40
Eosinophils	1.9	%	1 - 6
Monocytes	4.5	%	2 - 10
Basophils	0.4	%	0 - 2
Polymorphs (Abs. Value)	7.23	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.79	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.20	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.48	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.5	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	278	thou/cmm	150 - 410
PBS Overview	This is counter generated CBC report, smers review is not done		
ESR	1	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any decision is made. Subject's preference may be required.

/ 24 Hours Laboratory Services

Collection Facility Available

To Sat 8:00 am to 5:00 pm)



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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. NAIMESH PATEL 21253	Type	: OPD
Gender / Age	: Male / 31 Years 1 Months 1 Days	Request No.	: 86022
MR No / Bill No.	: 21025377 / 231046540	Request Date	: 11/11/2022 01:20 PM
Consultant	: Dr. BAGH Doctor	Collection Date	: 14/11/2022 03:04 PM
Location	: OPD	Approval Date	: 15/11/2022 04:29 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Westergren 20, comparable to Westergren's method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.

24 Hours Laboratory Services

Collection Facility Available
To Sat 8:00 am to 5:00 pm)

Bhailal Amin Marg, Gorwa, Vadodara, Gujarat 390003.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21253
Gender / Age : Male / 31 Years 1 Months 1 Days
MR No / Bill No. : 21025377 / 231046540
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86022
Request Date : 11/11/2022 01:20 PM
Collection Date : 14/11/2022 03:04 PM
Approval Date : 15/11/2022 12:59 PM

Cholesterol Total

Test

Total Cholesterol

Result

193

Units

mg/dL

Biological Ref. Range

1 - 200

(By enzymatic colorimetric method on RXL Dade Dimension

<200 mg/dL - Desirable

200-239 mg/dL - Borderline High

> 239 mg/dL - High)

Creatinine

Creatinine

0.98

mg/dL

0.9 - 1.3

(By Modified Kinetic Jaffe Technique)

Estimate Glomerular Filtration rate

More than 60

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.

EGFR Calculated by IDMS Traceable MDRD Study equation.

Reporting of eGFR can help facilitate early detection of CKD.

By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose

122

mg/dL

70 - 140

(By Hexokinase method on RXL Dade Dimension)

Alanine Aminotransferase (SGPT/ALT)

76

U/L

16 - 63

(By IFCC UV kinetic method on RXL Dade Dimension.)

IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

[Signature]

Dr. Rakesh Vaidya
MD (Path). DCP.



DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21253
Gender / Age : Male / 31 Years 1 Months 1 Days
MR No / Bill No. : 21025377 / 231046540
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86022
Request Date : 11/11/2022 01:20 PM
Collection Date : 14/11/2022 03:04 PM
Approval Date : 15/11/2022 12:59 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	1.012		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex line sedimentation analyzer UF4000)			
Red Blood Cells	Nil	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

REPORT

NO: 176

Name: NAIMESHBHAI PATEL

Sex / Age: M/31

Dates: 11/14/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



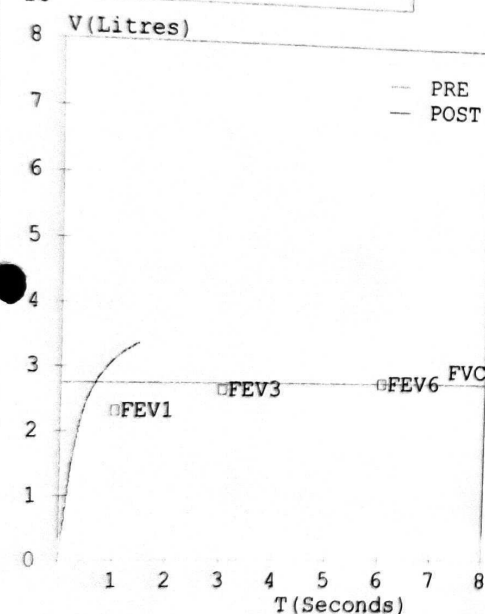
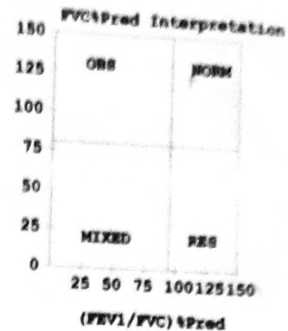
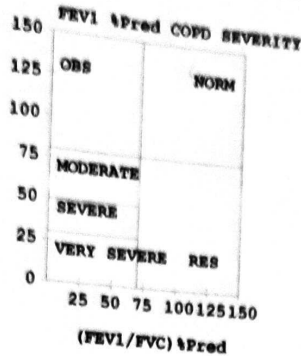
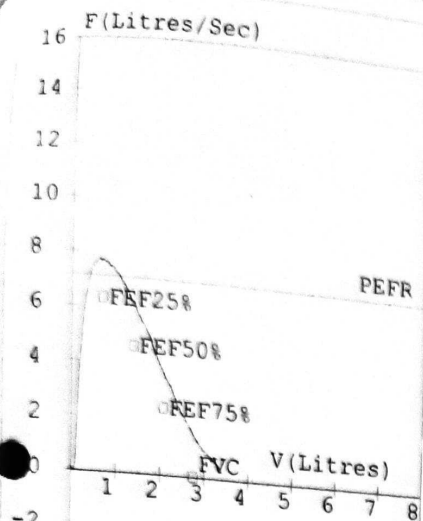
Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. G-7088

BHAILAL AMIN GENERAL HOSPITAL

By: NAIMESHBHAI PATEL
Pred. Eqns: RECORDERS
Date: 14-Nov-2022 03:29 PM

Age: 31 Yrs
Height: 167 Cms
Weight: 77 Kgs
ID: AB176

Gender: Male
Smoker: No
Eth. Corr: 80
Temp: 1




FVC Results					
Parameter	Pred	M.Pre %Pred	M.Post %Pred	%Imp	
FVC (L)	02.74	03.39	124	----	---
FEV1 (L)	02.32	03.15	136	----	---
FEV1/FVC (%)	84.67	92.92	110	----	---
FEF25-75 (L/s)	03.43	04.34	127	----	---
PEFR (L/s)	07.16	07.73	108	----	---
FIVC (L)	-----	-----	---	----	---
FEV.5 (L)	-----	02.54	---	----	---
FEV3 (L)	02.66	03.39	127	----	---
PIFR (L/s)	-----	-----	---	----	---
FEF75-85 (L/s)	-----	01.56	---	----	---
FEF.2-1.2 (L/s)	05.88	06.95	118	----	---
FEF 25% (L/s)	06.36	07.43	117	----	---
FEF 50% (L/s)	04.65	05.11	110	----	---
FEF 75% (L/s)	02.44	02.12	087	----	---
FEV.5/FVC (%)	-----	74.93	---	----	---
FEV3/FVC (%)	97.08	100.00	103	----	---
FET (Sec)	-----	01.52	---	----	---
ExptTime (Sec)	-----	00.07	---	----	---
Lung Age (Yrs)	031	020	065	----	---
FEV6 (L)	02.74	-----	---	----	---
FIF25% (L/s)	-----	00.14	---	----	---
FIF50% (L/s)	-----	00.14	---	----	---
FIF75% (L/s)	-----	00.14	---	----	---

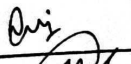
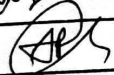
Pre Test COPD Severity
Test within normal limits

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

Dr. Jayesh M. Patel
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	Naimesh Patel	Employee Code	21253
Designation	Executive	Department	Warehouse
Date of Joining	04/03/2021	Date of Birth /Age	11/10/1991
Gender	Male / Female	Blood Group	AB ⁺
Family History	- N/A -		
Personal History	- N/A -		
Identification Mark	mole on face		
Allergy to (If Any)	- N/A -		
Medical Examination	Status	Medical Examination	Status
Weight	71 kg	Height	167 cm
Gen. Physique	Well Built	Respiratory System	OK
Cardiovascular System	OK	Central Nervous System	OK
Alimentary System	OK	Blood Pressure	130/86
Pulse	70 normal	Teeth	OK
Skin	OK	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	OK
Color blindness	NO	Ears	OK
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	Fit		
Employee Signature			
FMO Signature			

Note: NAD - No Abnormality Detected

Alembic Pharmaceuticals LTD. API 2
Dr. ARPIT P. RAVAL
M.B.B.S.;PGCIH.
G - 58355
Factory Medical Officer

Alendronic Acid, 10 mg, Tablets
API Unit - II, Parellel

4. Date of Birth : 01/01/1992

1. Serial Number in the Register

1. Serial Number :
of adult Workers : 21316

5. Blood Group : O⁺

FORM

Under Rule

Health

(Prescribed under D.1)

Health

NO 37

68-T and 102)

Register

Alembic
—Touching Lives over 100 years
103

103

[illegible]


Medical Examination and the results thereof				If declared unfit for work				Signature with date of the
Date	Signs and symptoms observed during examination	Nature of tests & results thereof	Result Fit/Unfit	Period of temporary withdrawal from that work	Reasons for such withdrawal	Date of declaring him unfit for that work	Date of issuing fitness certificate	Factory Medical Officer/the Certifying Surgeon
24/03/2021	NRD + blood + U/L + PFT + x-ray	clinical 11	Fit	NR	NR	NR	NR	Alenbe Pharmaceuticals Ltd. AP 11 Factory Medical Officer 24/03/21
15/11/2021	NRD + blood + U/L + PFT + x-ray	clinical 11	Fit	-	-	-	-	Alenbe Pharmaceuticals Ltd. AP 11 Factory Medical Officer 15/11/21
18/05/2022	NRD + blood + U/L + PFT + x-ray	clinical 11	Fit	-	-	-	-	Alenbe Pharmaceuticals Ltd. AP 11 Factory Medical Officer 18/05/22
15/11/2022	NRD + blood + U/L + PFT + x-ray	clinical 11	Fit	-	-	-	-	Alenbe Pharmaceuticals Ltd. AP 11 Factory Medical Officer 15/11/22
05/05/2023	NRD + blood + U/L + PFT + x-ray	clinical 11	Fit	-	-	-	-	Alenbe Pharmaceuticals Ltd. AP 11 Factory Medical Officer 05/05/23

Department:	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	Alembic Building Lives over 100
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	Ravindra Patidar	Employee Code	21316
Designation	Executive	Department	QC. x wfs PP 05/05/23
Date of Joining	22/08/21	Date of Birth /Age	* 01/01/1992
Gender	Male / Female	Blood Group	O ⁺
Family History			
Personal History			
Identification Mark	Moll on chick		
Allergy to (If Any)			
Medical Examination	Status	Medical Examination	Status
Weight	52 kg	Height	161 cm
Gen. Physique	Well Built	Respiratory System	(N)
Cardiovascular System	(N)	Central Nervous System	(N)
Alimentary System	(N)	Blood Pressure	112/72
Pulse	100.	Teeth	(N)
Skin	(N)	Deformities	No
Any Other Finding	No	Infective Disease	No
Hernia / Hydrocele	No	Vision	(N)
Color blindness	No	Ears	(N)
Contagious Disease	No		
Factory Medical Officer (FMO) Advise/ Remarks	FIT		
Employee Signature	PP 05/05/23		
FMO Signature	(APL)		

Note: NAD – No Abnormality Detected
 Alembic Pharmaceuticals LTD. API 2
 M.B.B.S.;PGCIH.
 G - 58355
 Factory Medical Officer

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

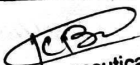
Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	Ravindra Patelav	Employee Code	21316
Designation	Executive	Department	QC.
Date of Joining	22/03/20	Date of Birth	01/01/1992
Gender	Male / Female	Blood Group	O ⁺
Family History	NA		
Personal History	NA		
Identification Mark	Mol on chin		
Allergy to (If Any)	NA		
Employee Sign & Date	PV/15/11/22		

SN	Medical Examination	Month & Year of Medical Examination
		15/11/2022
01	Weight	53 kg
02	Height	161 cm
03	Gen. Physique	Good
04	Respiratory System	ABE - Normal
05	Cardiovascular	S1 S2 - Normal
06	Central Nervous	Normal
07	Alimentary System	Normal
08	Blood Pressure	114/70 mmHg
09	Pulse	76 /min
10	Teeth	Normal
11	Skin	Normal
12	Deformities	N/O
13	Any Other Finding	N/O
14	Infective Disease	N/O
15	Hernia / Hydrocele	Normal
16	Vision	6/6 / 11/6
16.1	Color blindness	N/O

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	Alembic —trusting lives over 100—
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
		15/11/2022.	
17	Ears	Normal	
18	Contagious Disease	NID	
19	Laboratory Report:	—	
20	(A) Blood HB	15.8 Hb	
	TC	4.99 count	
	DC	54/41/0.5/0.4/0.	
	ESR	2	
	Sugar	93 sugar	
	(B) Urine ALB	Nil	
	Sugar	Nil	
	Micro	Nil.	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		Fit.	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S., D.C.H., C.I.H. 636639 Factory Medical Officer	

*NAD – No Abnormality Detected

NAME: Ravindra Patidar		AGE: 31		SEX: M		DATE: 15.11.2022		SR NO. 177	
EMPLOYEE NO. 21316		HEIGHT: 161CM		WEIGHT: 53.8KG		BMI:			
DEPT. Api 2 - Quality Control				DESI. Executive					
GENERAL EXAMINATION									
PRESENT COMPLAINS: NIL					PAST ILLNESS HISTORY: NIL				
FAMILY HISTORY: NIL					PERSONAL HISTORY: NIL				
KNOWN ALLERGY: NIL					ADDICTION: NIL				
BP: 114/70MMHG					PULSE: 76 /MIN				
SYSTEMIC EXAMINATION									
RS.: NAD		CVS: NAD		CNS: NAD		AS- NAD		MUS.SKEL EX.-NAD	
DENT.EX.-NAD		SKIN EX.-NAD							
ACUITY OF VISION			RT.EYE		LT.EYE		AUDIOMETRY		
WITHOUT GLASS		DISTANT	6/6		6/6		RIGHT EAR		NA
		NEAR	N/6		N/6		LEFT EAR		NA
WITH GLASS		DISTANT	NIL		NIL		PFT TEST		NORMAL
		NEAR	NIL		NIL		X RAY CHEST		NORMAL
COLOUR BLINDNESS:			NAD			ECG TEST		NA	
BLOOD TEST									
HB	15.8	gm/dl	TOTAL CHOL.	174	Mg/dl	RBS	93	Mg/dl	
WBC	4.37	Thou/cmm	CREATININE	0.85	Mg/dl	SGPT	36	U/L	
PLATELET	222	Thou/cmm	ESR	2	Mm/1 Hrs	SGOT	NA	U/L	
BILIRUBIN	NA	Mg/dl	PROTEIN-TOTAL	NA	Gm/dl	A. PHOSPATE	NA	U/L	
DIRECT	NA	Mg/dl	ALBUMIN	NA	Gm/dl	GGT	NA	U/L	
INDIRECT	NA	Md/dl	GLOBULIN	NA	Gm/dl	BLOOD GROUP O+			
URINE TEST		GLUCOSE	Negative		BILE SALT	Absent		RED BLOOD CELL	Present (2-5)/HPF
		PROTEIN	GM/DL		BILE PIGMENT	Absent		PUS CELL	Present (0-2)/HPF
REMARK:									
ADVICE:									

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. ✓ HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
RE NO. G-34998(M.B.B.S, CIH)
FACTORY MEDICAL OFFICER



177



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 19/11/2022 02:49 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	15.8	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.99	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	46.4	%	40 - 50
Mean Corpuscular Volume (MCV)	93.0	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.7	pg	27 - 32
MCH Concentration (MCHC)	34.1	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.5	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	42.8	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	4.37	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	54.0	%	40 - 80
Lymphocytes	41.0	%	20 - 40
Eosinophils	0.5	%	1 - 6
Monocytes	4.3	%	2 - 10
Basophils	0.2	%	0 - 2
Polymorphs (Abs. Value)	2.36	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.79	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.02	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.19	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.01	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	222	thou/cmm	150 - 410
PBS Overview	This is cell counter generated CBC report, smear review is not done.		
ESR	2	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



Patient Name : Mr. RAVINDRA PATIDAR 21316
Gender / Age : Male / 30 Years 10 Months 11 Days
MR No / Bill No. : 21025378 / 231046541
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86401
Request Date : 11/11/2022 01:21 PM
Collection Date : 15/11/2022 12:50 PM
Approval Date : 19/11/2022 02:49 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser+Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. RAVINDRA PATIDAR 21316
Gender / Age : Male / 30 Years 10 Months 11 Days
MR No / Bill No. : 21025378 / 231046541
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86401
Request Date : 11/11/2022 01:21 PM
Collection Date : 15/11/2022 12:50 PM
Approval Date : 16/11/2022 05:06 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol	174	mg/dL	1 - 200

(By enzymatic colorimetric method on RXL Dade Dimension)

<200 mg/dL - Desirable
200-239 mg/dL - Borderline High
> 239 mg/dL - High)

Creatinine

Creatinine	0.85	mg/dL	0.9 - 1.3
------------	------	-------	-----------

(By Modified Kinetic Jaffe Technique)

Estimate Glomerular Filtration rate More than 60

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.
eGFR Calculated by IDMS Traceable MDRD Study equation.
Reporting of eGFR can help facilitate early detection of CKD.
By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose	93	mg/dL	70 - 140
-----------------------	----	-------	----------

(By Hexokinase method on RXL Dade Dimension)

Alanine Aminotransferase (SGPT/ALT)	36	U/L	16 - 63
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(By IFCC UV kinetic method on RXL Dade Dimension.)

By IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

Dr. Rakesh Vaidya
MD (Path), DCP.

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



Patient Name : Mr. RAVINDRA PATIDAR 21316
Gender / Age : Male / 30 Years 10 Months 11 Days
MR No / Bill No. : 21025378 / 231046541
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86401
Request Date : 11/11/2022 01:21 PM
Collection Date : 15/11/2022 12:50 PM
Approval Date : 19/11/2022 01:20 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	<=1.005		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	1+		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	Present (2-5)	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Valdya
MD (Path). DCP.

REPORT

NO: 177

Name: RAVINDRA PATIDAR
Sex / Age: M/30
Dates: 11/15/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. C-7088

BHAILAL AMIN GENERAL HOSPITAL

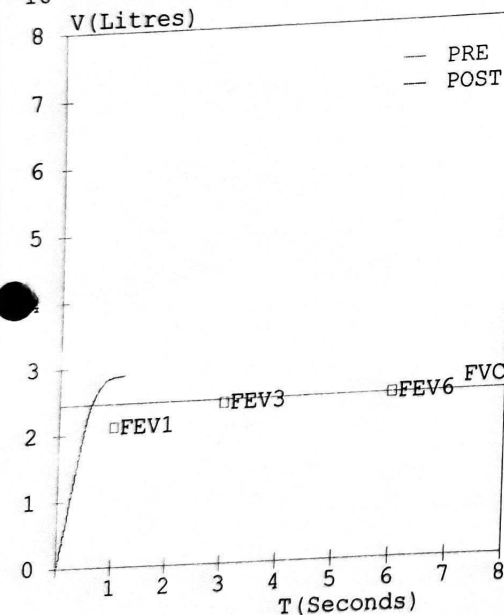
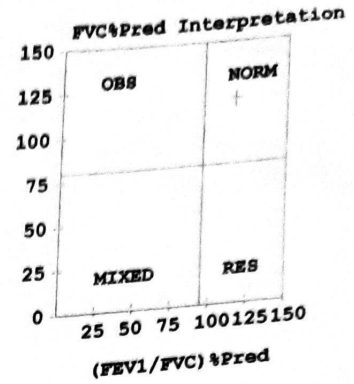
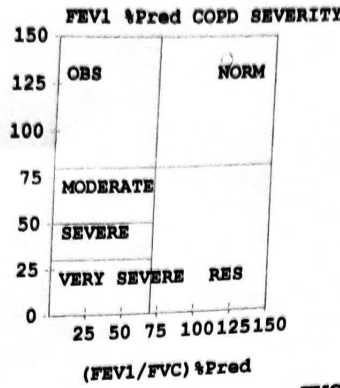
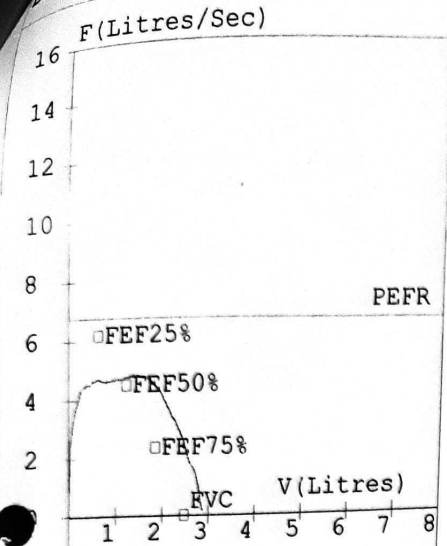
RAVINDRA PATIDAR

By: RECORDERS
Date: 15-Nov-2022 01:05 PM

Age : 31 Yrs
Height : 160 Cms
Weight : 53 Kgs
ID : AB177



Gender : Male
Smoker : No
Eth. Corr: 80
Temp :




FVC Results							
Parameter	Pred	M. Pre	%Pred	M. Post	%Pred	%Imp	
FVC (L)	02.46	02.89	117	---	---	---	---
FEV1 (L)	02.10	02.87	137	---	---	---	---
FEV1/FVC (%)	85.37	99.31	116	---	---	---	---
FEF25-75 (L/s)	03.32	04.45	134	---	---	---	---
PEFR (L/s)	06.76	04.77	071	---	---	---	---
FIVC (L)	---	---	---	---	---	---	---
FEV.5 (L)	---	02.22	---	---	---	---	---
FEV3 (L)	02.39	02.89	121	---	---	---	---
PIFR (L/s)	---	---	---	---	---	---	---
FEF75-85 (L/s)	---	02.89	---	---	---	---	---
FEF.2-1.2 (L/s)	05.59	04.50	081	---	---	---	---
FEF 25% (L/s)	06.17	04.58	074	---	---	---	---
FEF 50% (L/s)	04.50	04.76	106	---	---	---	---
FEF 75% (L/s)	02.36	03.50	148	---	---	---	---
FEV.5/FVC (%)	---	76.82	---	---	---	---	---
FEV3/FVC (%)	97.15	100.00	103	---	---	---	---
FET (Sec)	---	01.25	---	---	---	---	---
ExptTime (Sec)	---	00.08	---	---	---	---	---
Lung Age (Yrs)	031	020	065	---	---	---	---
FEV6 (L)	02.46	---	---	---	---	---	---
FIF25% (L/s)	---	01.98	---	---	---	---	---
FIF50% (L/s)	---	01.98	---	---	---	---	---
FIF75% (L/s)	---	01.98	---	---	---	---	---

Pre Test COPD Severity

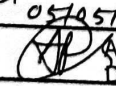
Test within normal limits

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80


Dr. Jayesh M. Pate
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Department:	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	APURV Patel	Employee Code	22166
Designation	Executive	Department	Production
Date of Joining	01/03/22	Date of Birth /Age	19/06/1998
Gender	Male / Female ✓	Blood Group	B ⁺
Family History	- NA -		
Personal History	- NA -		
Identification Mark	A SCAR BELOW OF RIGHT EYE		
Allergy to (If Any)	- NA -		
Medical Examination	Status	Medical Examination	Status
Weight	64. KG	Height	167 CM.
Gen. Physique	WELL BUILT	Respiratory System	(C)
Cardiovascular System	(C)	Central Nervous System	(C)
Alimentary System	(C)	Blood Pressure	130/88
Pulse	89	Teeth	(C)
Skin	(C)	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	(C)
Color blindness	NO	Ears	(C)
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	FM		
Employee Signature	APURV 05105123		
FMO Signature	 Alembic Pharmaceuticals LTD. API-2 Dr. ARPIT P. RAVAL M.B.B.S.:PGCIH. G - 58355 Factory Medical Officer		

Note: NAD - No Abnormality Detected


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

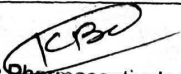
Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	APURV Patel	Employee Code	22166
Designation	Executive	Department	production
Date of Joining	01/03/2022	Date of Birth	19/06/1998
Gender	Male / Female ✓	Blood Group	B+
Family History	- NA -		
Personal History	- NA -		
Identification Mark	Dark spot on Right eye		
Allergy to (If Any)	NA		
Employee Sign & Date	A 14/11/22		

SN	Medical Examination	Month & Year of Medical Examination
		16/11/2022
01	Weight	64.124
02	Height	167. CM
03	Gen. Physique	Good
04	Respiratory System	AEBE Normal
05	Cardiovascular	S-I-S-2 Normal
06	Central Nervous	Normal
07	Alimentary System	Normal
08	Blood Pressure	120/80/80
09	Pulse	94/min
10	Teeth	Normal
11	Skin	Normal
12	Deformities	NO
13	Any Other Finding	NO
14	Infective Disease	NO
15	Hernia / Hydrocele	Normal
16	Vision	6/6/11/6
16.1	Color blindness	NO

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
17	Ears	16/11/2012	
18	Contagious Disease	Normal	
19	Laboratory Report:	N/A	
20	(A) Blood HB	16.6 Hb	
	TC	10.77 Count	
	DC	51/39/3/04/0	
	ESR	1	
	Sugar	99. Sugar	
	(B) Urine ALB	NIL	
	Sugar	NIL	
	Micro	NIL	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		FP2 -	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S., D.C.H., C.I.H. G-3888 Factory Medical Officer	

*NAD - No Abnormality Detected

NAME: Apurv Patel		AGE: 24	SEX: M	DATE: 16.11.2022	SR NO. 204	
EMPLOYEE NO. 22166		HEIGHT: 167CM	WEIGHT: 64.0KG		BMI:	
DEPT. Api 2 - Plant 3		DESI. Executive				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NIL			PAST ILLNESS HISTORY: NIL			
FAMILY HISTORY: NIL			PERSONAL HISTORY: NIL			
KNOWN ALLERGY: NIL			ADDICTION: NIL			
BP: 120/80MMHG			PULSE: 94 /MIN			
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS.SKEL EX.-NAD	DENT.EX.-NAD	
ACUITY OF VISION		RT.EYE	LT.EYE	AUDIOMETRY		
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR	NA	
	NEAR	N/6	N/6	LEFT EAR	NA	
WITH GLASS	DISTANT	NIL	NIL	PFT TEST	NORMAL	
	NEAR	NIL	NIL	X RAY CHEST	NORMAL	
COLOUR BLINDNESS:		NAD		ECG TEST	NA	
BLOOD TEST						
HB	16.6 gm/dl	TOTAL CHOL.	198 Mg/dl	RBS	99 Mg/dl	
WBC	10.77 Thou/cmm	CREATININE	1.03 Mg/dl	SGPT	37 U/L	
PLATELET	363 Thou/cmm	ESR	1 Mm/1 Hrs	SGOT	NA U/L	
BILIRUBIN	NA Mg/dl	PROTEIN-TOTAL	NA Gm/dl	A. PHOSPATE	NA U/L	
DIRECT	NA Mg/dl	ALBUMIN	NA Gm/dl	GGT	NA U/L	
INDIRECT	NA Md/dl	GLOBULIN	NA Gm/dl	BLOOD GROUP	B+	
URINE TEST	GLUCOSE	Negative	BILE SALT	Absent	RED BLOOD CELL	NIL/HPF
	PROTEIN	GM/DL	BILE PIGMENT	Absent	PUS CELL	0-2/HPF
REMARK:						
ADVICE:						

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
RE NO. G-34998(M.B.B.S, CIH)
FACTORY MEDICAL OFFICER

BHAILAL AMIN GENERAL HOSPITAL



204

Patient Name : Mr. APURV PATEL 22-166
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 21/11/2022 04:27 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	16.6	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.32	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	48.8	%	40 - 50
Mean Corpuscular Volume (MCV)	91.7	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.2	pg	27 - 32
MCH Concentration (MCHC)	34.0	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	<u>15.3</u>	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	<u>51.3</u>	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	<u>10.77</u>	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	51.9	%	40 - 80
Lymphocytes	39.9	%	20 - 40
Eosinophils	3.2	%	1 - 6
Monocytes	4.4	%	2 - 10
Basophils	0.6	%	0 - 2
Polymorphs (Abs. Value)	5.59	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	<u>4.30</u>	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.35	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.47	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.06	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.4	%	1 - 3 : Borderline > 3 : Significant

Platelet Count

Platelet Count 363 thou/cmm 150 - 410

PBS Overview

This is cell counter generated CBC report, smear review is not done.

ESR

1

mm/1 hr

0 - 10

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 21/11/2022 04:27 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 19/11/2022 01:17 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	>=1.030		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	Nil	/hpf	0 - 2
Leucocytes	0-2	/hpf	0 - 5
Epithelial Cells	0-2	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 17/11/2022 01:24 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol (By enzymatic colorimetric method on RXL Dade Dimension)	198	mg/dL	1 - 200

<200 mg/dL - Desirable
200-239 mg/dL - Borderline High
> 239 mg/dL - High

Creatinine

Creatinine (By Modified Kinetic Jaffe Technique)	1.03	mg/dL	0.9 - 1.3
---	------	-------	-----------

Estimate Glomerular Filtration rate
More than 60

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.
eGFR Calculated by IDMS Traceable MDRD Study equation.
Reporting of eGFR can help facilitate early detection of CKD.
By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose (By Hexokinase method on RXL Dade Dimension)	99	mg/dL	70 - 140
---	----	-------	----------

Alanine Aminotransferase (SGPT/ALT) (By IFCC UV kinetic method on RXL Dade Dimension.)	37	U/L	16 - 63
---	----	-----	---------

By IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

Dr. Sejal Odedra
M.D.Pathology

REPORT

NO: 204

Name: APURV PATEL

Sex / Age: M/24

Dates: 11/16/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. G-7088

BHAILAL AMIN GENERAL HOSPITAL

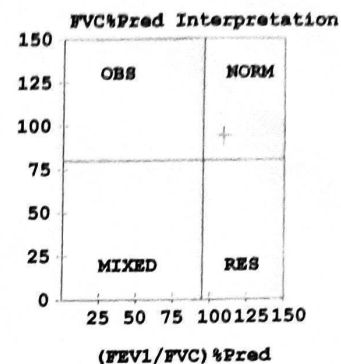
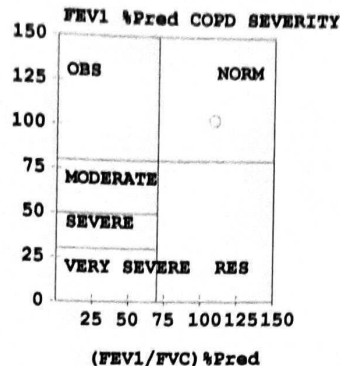
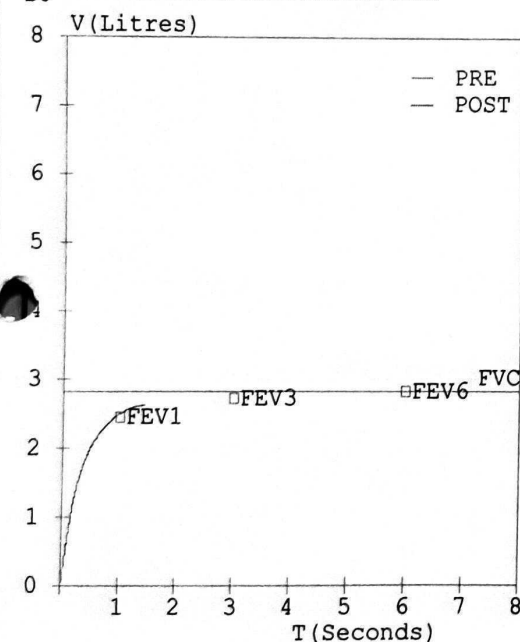
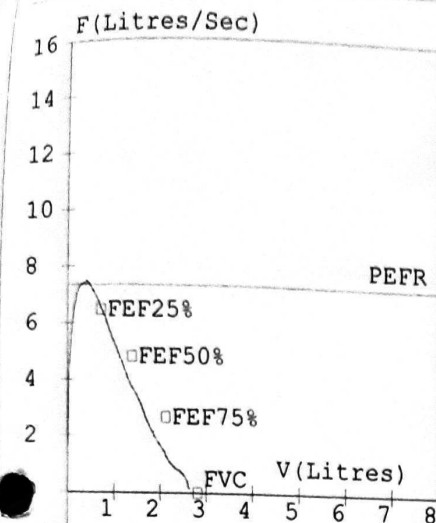
Refd. By: APURV PATEL

pred. Eqns: RECORDERS

Date: 16-Nov-2022 03:26 PM

Age : 24 Yrs
Height : 167 Cms
Weight : 64 Kgs
ID : AB204

Gender : MALE
Smoker : No
Eth. Corr: 80
Temp :



FVC Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L) 02.82	02.65	094	-----	---	---
FEV1	(L) 02.44	02.51	103	-----	---	---
FEV1/FVC	(%) 86.52	94.72	109	-----	---	---
FEF25-75	(L/s) 03.68	03.45	094	-----	---	---
PEFR	(L/s) 07.36	07.41	101	-----	---	---
FIVC	(L) -----	-----	---	-----	---	---
FEV.5	(L) -----	02.03	---	-----	---	---
FEV3	(L) 02.73	02.65	097	-----	---	---
PIFR	(L/s) -----	-----	---	-----	---	---
FEF75-85	(L/s) -----	01.25	---	-----	---	---
FEF.2-1.2	(L/s) 06.26	06.12	098	-----	---	---
FEF 25%	(L/s) 06.48	06.76	104	-----	---	---
FEF 50%	(L/s) 04.82	03.94	082	-----	---	---
FEF 75%	(L/s) 02.67	01.70	064	-----	---	---
FEV.5/FVC	(%) -----	76.60	---	-----	---	---
FEV3/FVC	(%) 96.81	100.00	103	-----	---	---
FET	(Sec) -----	01.49	---	-----	---	---
ExptTime	(Sec) -----	00.04	---	-----	---	---
Lung Age	(Yrs) 024	023	096	-----	---	---
FEV6	(L) 02.82	-----	---	-----	---	---
FIF25%	(L/s) -----	03.67	---	-----	---	---
FIF50%	(L/s) -----	03.67	---	-----	---	---
FIF75%	(L/s) -----	03.67	---	-----	---	---


Pre Test COPD Severity

Test within normal limits

Pre Medication Report Indicates

Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

Dr. Jayesh M. Patel
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	 You doing it over 100 years
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	


Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	Patel Naimesh	Employee Code	21253
Designation	Executive	Department	ware house
Date of Joining	04/03/2021	Date of Birth	11/10/1991
Gender	Male / Female	Blood Group	AB+
Family History	- NA -		
Personal History	- NA -		
Identification Mark	mole on face		
Allergy to (If Any)	- NA -		
Employee Sign & Date	[Signature] 12/11/2022		

SN	Medical Examination	Month & Year of Medical Examination	
		14/11/2022	
01	Weight	77.9 kg	
02	Height	167 cm.	
03	Gen. Physique	Good	
04	Respiratory System	AEFE - Normal	
05	Cardiovascular	G-1 S-2 Normal	
06	Central Nervous	Normal	
07	Alimentary System	Normal	
08	Blood Pressure	130/80 mmHg	
09	Pulse	76 / min	
10	Teeth	Normal	
11	Skin	Normal	
12	Deformities	No	
13	Any Other Finding	No	
14	Infective Disease	No	
15	Hernia / Hydrocele	Normal	
16	Vision	6/6 N/6	
16.1	Color blindness	No	

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
17	Ears	12/11/2002	
18	Contagious Disease	Normal	
19	Laboratory Report:	NO	
20	(A) Blood HB	16.6. Hb.	
	TC	10.74 count	
	DC	67.26/01/04/0	
	ESR	1	
	Sugar	122 sugar	
	(B) Urine ALB	NIL	
	Sugar	NIL	
	Micro	NIL	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		FPE	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S.;D.C.H.;C.I.H. G - 36639	

*NAD – No Abnormality Detected
Factory Medical Officer

NAME: Naimeshbhai Patel		AGE: 31	SEX: M	DATE: 14.11.2022	SR NO. 176	
EMPLOYEE NO. 21253		HEIGHT: 167CM	WEIGHT: 77.9KG		BMI:	
DEPT. Apin - Stores		DESI. Executive				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NIL			PAST ILLNESS HISTORY: NIL			
FAMILY HISTORY: NIL			PERSONAL HISTORY: NIL			
KNOWN ALLERGY: NIL			ADDICTION: NIL			
BP: 130/80MMHG			PULSE: 76 /MIN			
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS. SKEL EX.-NAD	DENT. EX.-NAD	
SKIN EX.-NAD						
ACUITY OF VISION		RT. EYE	LT. EYE	AUDIOMETRY		
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR	NA	
	NEAR	N/6	N/6	LEFT EAR	NA	
WITH GLASS	DISTANT	NIL	NIL	PFT TEST	NORMAL	
	NEAR	NIL	NIL	X RAY CHEST	NORMAL	
COLOUR BLINDNESS:		NAD		ECG TEST	NA	
BLOOD TEST						
HB	16.6 gm/dl	TOTAL CHOL.	193 Mg/dl	RBS	122 Mg/dl	
WBC	10.74 Thou/cmm	CREATININE	0.98 Mg/dl	SGPT	76 U/L	
PLATELET	278 Thou/cmm	ESR	1 Mm/1 Hrs	SGOT	NA U/L	
BILIRUBIN	NA Mg/dl	PROTEIN-TOTAL	NA Gm/dl	A. PHOSPATE	NA U/L	
DIRECT	NA Mg/dl	ALBUMIN	NA Gm/dl	GGT	NA U/L	
INDIRECT	NA Md/dl	GLOBULIN	NA Gm/dl	BLOOD GROUP	AB+	
URINE TEST	GLUCOSE	Negative	BILE SALT	Absent	RED BLOOD CELL	Nil/HPF
	PROTEIN	GM/DL	BILE PIGMENT	Absent	PUS CELL	Present (0-2)/HPF
REMARK: HEIGH SGPT						
ADVICE: PHUYSICIAN OPINION						

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. ✓ HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
 RE NO. G-34998(M.B.B.S, CIH)
 FACTORY MEDICAL OFFICER



176



BHAILAL AMIN
GENERAL HOSPITAL

Bhailal Amin Marg, Gorwa, Vadodara, Gujarat 390003.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21253
Gender / Age : Male / 31 Years 1 Months 1 Days
MR No / Bill No. : 21025377 / 231046540
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86022
Request Date : 11/11/2022 01:20 PM
Collection Date : 14/11/2022 03:04 PM
Approval Date : 15/11/2022 04:29 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	16.6	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.89	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	51.1	%	40 - 50
Mean Corpuscular Volume (MCV)	86.8	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	28.2	pg	27 - 32
MCH Concentration (MCHC)	32.5	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.3	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	40.0	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	10.74	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	67.2	%	40 - 80
Lymphocytes	26.0	%	20 - 40
Eosinophils	1.9	%	1 - 6
Monocytes	4.5	%	2 - 10
Basophils	0.4	%	0 - 2
Polymorphs (Abs. Value)	7.23	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.79	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.20	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.48	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.5	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	278	thou/cmm	150 - 410
PBS Overview	This is counter generated CBC report, smers review is not done		
ESR	1	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before subjecting to any further test.

/ 24 Hours Laboratory Services

Collection Facility Available

To Sat 8:00 am to 5:00 pm)



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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. NAIMESH PATEL 21253	Type	: OPD
Gender / Age	: Male / 31 Years 1 Months 1 Days	Request No.	: 86022
MR No / Bill No.	: 21025377 / 231046540	Request Date	: 11/11/2022 01:20 PM
Consultant	: Dr. BAGH Doctor	Collection Date	: 14/11/2022 03:04 PM
Location	: OPD	Approval Date	: 15/11/2022 04:29 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metric 20, comparable to Westergrens method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



Patient Name : Mr. NAIMESH PATEL 21253
 Gender / Age : Male / 31 Years 1 Months 1 Days
 MR No / Bill No. : 21025377 / 231046540
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86022
 Request Date : 11/11/2022 01:20 PM
 Collection Date : 14/11/2022 03:04 PM
 Approval Date : 15/11/2022 12:59 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol	193	mg/dL	1 - 200
(By enzymatic colorimetric method on RXL Dade Dimension)			
<200 mg/dL - Desirable 200-239 mg/dL - Borderline High > 239 mg/dL - High)			
Creatinine			
Creatinine	0.98	mg/dL	0.9 - 1.3
(By Modified Kinetic Jaffe Technique)			
Estimate Glomerular Filtration rate	More than 60		
(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. EGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)			
Random Plasma Glucose			
Random Plasma Glucose	122	mg/dL	70 - 140
(By Hexokinase method on RXL Dade Dimension)			
Alanine Aminotransferase (SGPT/ALT)	76	U/L	16 - 63
(By IFCC UV kinetic method on RXL Dade Dimension.)			

IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.



DEPARTMENT OF LABORATORY MEDICINE

Patient Name : **Mr. NAIMESH PATEL 21253**
Gender / Age : **Male / 31 Years 1 Months 1 Days**
MR No / Bill No. : **21025377 / 231046540**
Consultant : **Dr. BAGH Doctor**
Location : **OPD**

Type : **OPD**
Request No. : **86022**
Request Date : **11/11/2022 01:20 PM**
Collection Date : **14/11/2022 03:04 PM**
Approval Date : **15/11/2022 12:59 PM**

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	1.012		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex line sedimentation analyzer UF4000)			
Red Blood Cells	Nil	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

REPORT

NO: 176

Name: NAIMESHBHAI PATEL

Sex / Age: M/31

Dates: 11/14/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



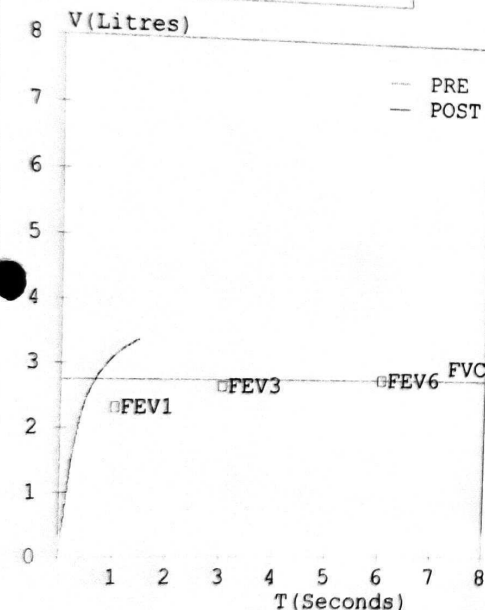
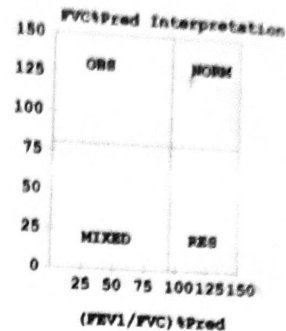
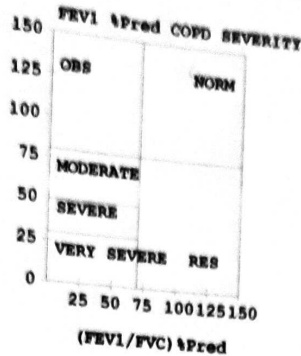
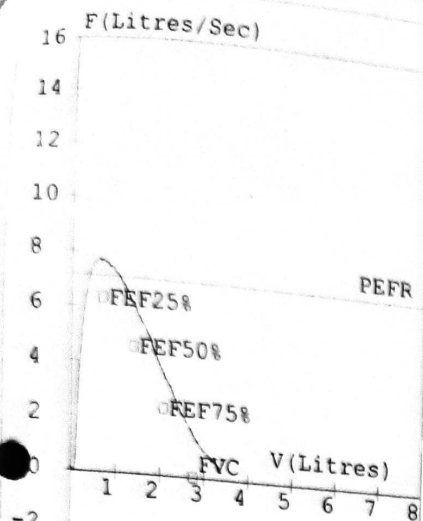
Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. G-7088

BHAILAL AMIN GENERAL HOSPITAL

Recorded By: NAIMESHBHAI PATEL
Pred. Eqns: RECORDERS
Date: 14-Nov-2022 03:29 PM

Age: 31 Yrs
Height: 167 Cms
Weight: 77 Kgs
ID: AB176

Gender: Male
Smoker: No
Eth. Corr: 80
Temp: 1




FVC Results					
Parameter	Pred	M.Pre %Pred	M.Post %Pred	%Imp	
FVC (L)	02.74	03.39	124	----	---
FEV1 (L)	02.32	03.15	136	----	---
FEV1/FVC (%)	84.67	92.92	110	----	---
FEF25-75 (L/s)	03.43	04.34	127	----	---
PEFR (L/s)	07.16	07.73	108	----	---
FIVC (L)	-----	-----	-----	----	---
FEV.5 (L)	-----	02.54	---	----	---
FEV3 (L)	02.66	03.39	127	----	---
PIFR (L/s)	-----	-----	-----	----	---
FEF75-85 (L/s)	-----	01.56	---	----	---
FEF.2-1.2 (L/s)	05.88	06.95	118	----	---
FEF 25% (L/s)	06.36	07.43	117	----	---
FEF 50% (L/s)	04.65	05.11	110	----	---
FEF 75% (L/s)	02.44	02.12	087	----	---
FEV.5/FVC (%)	-----	74.93	---	----	---
FEV3/FVC (%)	97.08	100.00	103	----	---
FET (Sec)	-----	01.52	---	----	---
ExptTime (Sec)	-----	00.07	---	----	---
Lung Age (Yrs)	031	020	065	----	---
FEV6 (L)	02.74	-----	-----	----	---
FIF25% (L/s)	-----	00.14	---	----	---
FIF50% (L/s)	-----	00.14	---	----	---
FIF75% (L/s)	-----	00.14	---	----	---

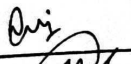
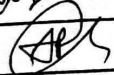
Pre Test COPD Severity
Test within normal limits

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

J. Patil
Dr. Jayesh M. Patel
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	Naimesh Patel	Employee Code	21253
Designation	Executive	Department	Warehouse
Date of Joining	04/03/2021	Date of Birth /Age	11/10/1991
Gender	Male / Female	Blood Group	AB ⁺
Family History	- N/A -		
Personal History	- N/A -		
Identification Mark	mole on face		
Allergy to (If Any)	- N/A -		
Medical Examination	Status	Medical Examination	Status
Weight	71 kg.	Height	167 cm.
Gen. Physique	Well Built	Respiratory System	OK
Cardiovascular System	OK	Central Nervous System	OK
Alimentary System	OK	Blood Pressure	130/86
Pulse	97.0 normal	Teeth	OK
Skin	OK	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	OK
Color blindness	NO	Ears	OK
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	Fit		
Employee Signature			
FMO Signature			

Note: NAD – No Abnormality Detected


Alembic Pharmaceuticals LTD. API 2
Dr. ARPIT P. RAVAL
M.B.B.S.;PGCIH.
G - 58355
Factory Medical Officer

Department:	Environment, Safety & Health Manual	Alambic Pharmaceutical Ltd. API-II, Panelav	
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	Ravindra Patidar	Employee Code	21316
Designation	Executive	Department	QC. x us DP 20/12/23
Date of Joining	22/08/21	Date of Birth / Age	01/01/1992
Gender	Male / Female	Blood Group	O+
Family History			
Personal History			
Identification Mark	Mall on chest		
Allergy to (If Any)			
Medical Examination	Status	Medical Examination	Status
Weight	52 kg	Height	161 cm
Gen. Physique	Well Built	Respiratory System	(N)
Cardiovascular System	(N)	Central Nervous System	(N)
Alimentary System	(N)	Blood Pressure	112/72
Pulse	100.	Teeth	(N)
Skin	(N)	Deformities	No
Any Other Finding	No	Infective Disease	No
Hernia / Hydrocele	No	Vision	(N)
Color blindness	No	Ears	(N)
Contagious Disease	No		
Factory Medical Officer (FMO) Advise/ Remarks	FIT		
Employee Signature	DP 20/12/23		
FMO Signature	(Signature)		

Note: NAD – No Abnormality Detected
 Dr. P. RAVAL
 M.B.B.S.;PGCIH
 G - 58355
 Factory Medical Officer

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	


Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	Ravindra Patilkar	Employee Code	21316
Designation	Executive	Department	QC
Date of Joining	22/05/20	Date of Birth	01/01/1992
Gender	Male / Female	Blood Group	O ⁺
Family History	-NA		
Personal History	-NA		
Identification Mark	Mol on chin		
Allergy to (If Any)	NA		
Employee Sign & Date	PV/15/11/22		

SN	Medical Examination	Month & Year of Medical Examination	
		15/11/2022	
01	Weight	53.49	
02	Height	161 cm	
03	Gen. Physique	Good	
04	Respiratory System	ABE - Normal	
05	Cardiovascular	S1 S2 - Normal	
06	Central Nervous	Normal	
07	Alimentary System	Normal	
08	Blood Pressure	114/70 mmHg	
09	Pulse	76 /min	
10	Teeth	Normal	
11	Skin	Normal	
12	Deformities	N/O	
13	Any Other Finding	N/O	
14	Infective Disease	N/O	
15	Hernia / Hydrocele	Normal	
16	Vision	6/6 / 11/6	
16.1	Color blindness	N/O	

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	Alembic — Building Better —
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
		15/11/2022.	
17	Ears	Normal	
18	Contagious Disease	NID	
19	Laboratory Report:	—	
20	(A) Blood HB	15.8 Hb	
	TC	4.99 Count	
	DC	54/41/0.5/0.4/0.	
	ESR	2	
	Sugar	93 Sugar	
	(B) Urine ALB	Nil	
	Sugar	Nil	
	Micro	Nil.	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		Fit.	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S. D.C.H.:C.I.H. 66639 Factory Medical Officer	

*NAD – No Abnormality Detected

Factory Medical Officer

NAME: Ravindra Patidar		AGE: 31		SEX: M		DATE: 15.11.2022		SR NO. 177	
EMPLOYEE NO. 21316		HEIGHT: 161CM		WEIGHT: 53.8KG		BMI:			
DEPT. Api 2 - Quality Control				DESI. Executive					
GENERAL EXAMINATION									
PRESENT COMPLAINS: NIL					PAST ILLNESS HISTORY: NIL				
FAMILY HISTORY: NIL					PERSONAL HISTORY: NIL				
KNOWN ALLERGY: NIL					ADDICTION: NIL				
BP: 114/70MMHG					PULSE: 76 /MIN				
SYSTEMIC EXAMINATION									
RS.: NAD		CVS: NAD		CNS: NAD		AS- NAD		MUS.SKEL EX.-NAD	
DENT.EX.-NAD		SKIN EX.-NAD							
ACUITY OF VISION			RT.EYE		LT.EYE		AUDIOMETRY		
WITHOUT GLASS			DISTANT		6/6		RIGHT EAR		NA
			NEAR		N/6		LEFT EAR		NA
WITH GLASS			DISTANT		NIL		PFT TEST		NORMAL
			NEAR		NIL		X RAY CHEST		NORMAL
COLOUR BLINDNESS:			NAD		ECG TEST		NA		
BLOOD TEST									
HB		15.8 gm/dl		TOTAL CHOL.		174 Mg/dl		RBS	
WBC		4.37 Thou/cmm		CREATININE		0.85 Mg/dl		SGPT	
PLATELET		222 Thou/cmm		ESR		2 Mm/1 Hrs		SGOT	
BILIRUBIN		NA Mg/dl		PROTEIN-TOTAL		NA Gm/dl		A. PHOSPATE	
DIRECT		NA Mg/dl		ALBUMIN		NA Gm/dl		GGT	
INDIRECT		NA Md/dl		GLOBULIN		NA Gm/dl		BLOOD GROUP O+	
URINE TEST		GLUCOSE		Negative		BILE SALT		Absent	
		PROTEIN		GM/DL		BILE PIGMENT		Absent	
		RED BLOOD CELL		Present (2-5)/HPF					
		PUS CELL		Present (0-2)/HPF					
REMARK:									
ADVICE:									

HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
 RE NO. G-34998(M.B.B.S, CIH)
 FACTORY MEDICAL OFFICER



177



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231048541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 19/11/2022 02:49 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin			
Haemoglobin	15.8	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.99	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	46.4	%	40 - 50
Mean Corpuscular Volume (MCV)	93.0	fL	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.7	pg	27 - 32
MCH Concentration (MCHC)	34.1	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.5	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	42.8	fL	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	4.37	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	54.0	%	40 - 80
Lymphocytes	41.0	%	20 - 40
Eosinophils	0.5	%	1 - 6
Monocytes	4.3	%	2 - 10
Basophils	0.2	%	0 - 2
Polymorphs (Abs. Value)	2.36	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.79	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.02	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.19	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.01	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	222	thou/cmm	150 - 410
PBS Overview	This is cell counter generated CBC report, smear review is not done.		
ESR	2	mm/1 hr	0 - 10



Patient Name : Mr. RAVINDRA PATIDAR 21316
Gender / Age : Male / 30 Years 10 Months 11 Days
MR No / Bill No. : 21025378 / 231046541
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86401
Request Date : 11/11/2022 01:21 PM
Collection Date : 15/11/2022 12:50 PM
Approval Date : 19/11/2022 02:49 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metac 20, comparable to Westergrens method and in accordance to IC5H reference method.

— End of Report —

Dr. Rakesh Valdia
MD (Path), DCP.



Patient Name : Mr. RAVINDRA PATIDAR 21318
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 16/11/2022 05:06 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol	174	mg/dL	1 - 200

(By enzymatic colorimetric method on RXL Dade Dimension)

<200 mg/dL - Desirable
 200-239 mg/dL - Borderline High
 > 239 mg/dL - High)

Creatinine

Creatinine	0.85	mg/dL	0.9 - 1.3
------------	------	-------	-----------

(By Modified Kinetic Jaffe Technique)

Estimate Glomerular Filtration rate	More than 60
-------------------------------------	--------------

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.)

eGFR Calculated by IDMS Traceable MDRD Study equation.

Reporting of eGFR can help facilitate early detection of CKD.

(By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose	93	mg/dL	70 - 140
-----------------------	----	-------	----------

(By Hexokinase method on RXL Dade Dimension)

Alanine Aminotransferase (SGPT/ALT)	36	U/L	16 - 63
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(By IFCC UV kinetic method on RXL Dade Dimension)

By IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

Dr. Rakesh Vaidya
 MD (Path), DCP.

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / Repeat may be required.



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 88401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 19/11/2022 01:20 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	<=1.005		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	1+		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	Present (2-5)	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/hpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Valdya
MD (Path). DCP.



REPORT

NO: 177

Name: RAVINDRA PATIDAR
Sex / Age: M/30
Dates: 11/15/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*

Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. C 7088

BHAILAL AMIN GENERAL HOSPITAL

RAVINDRA PATIDAR

RECORDERS

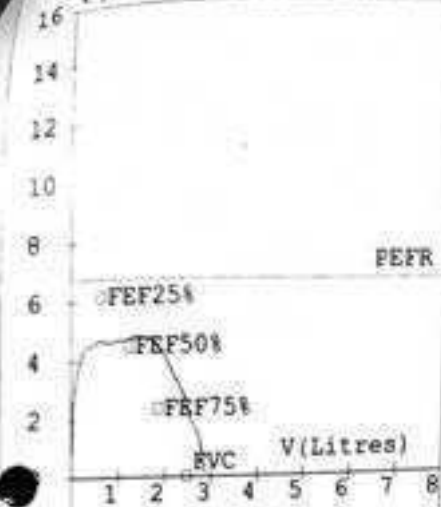
15-Nov-2022 01:05 PM

Age : 31 Yrs
Height : 160 Cms
Weight : 53 Kgs
ID : AB177

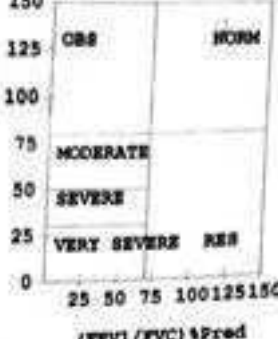
Gender : Male
Smoker : No
Eth. Corr: 80
Temp :



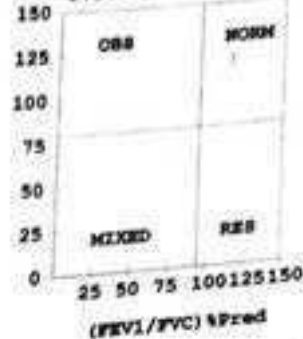
F(Litres/Sec)



FEV1 %Pred COPD SEVERITY



FVC %Pred Interpretation



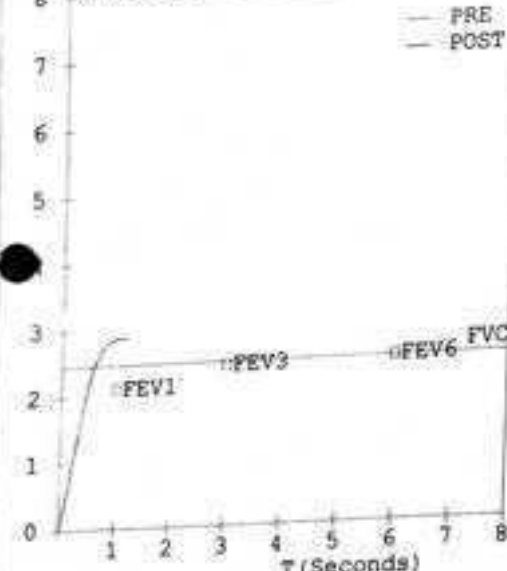
FVC Results

Parameter	Pred	M. Pre	%Pred	M. Post	%Pred	%Imp
FVC	(L) 02.46	02.89	117	---	---	---
FEV1	(L) 02.10	02.87	137	---	---	---
FEV1/FVC	(%) 85.37	99.31	116	---	---	---
FEF25-75	(L/s) 03.32	04.45	134	---	---	---
PEFR	(L/s) 06.76	04.77	071	---	---	---
FIVC	(L) ---	---	---	---	---	---
FEV.5	(L) ---	02.22	---	---	---	---
FEV3	(L) 02.39	02.89	121	---	---	---
PIFR	(L/s) ---	---	---	---	---	---
FEF75-85	(L/s) ---	02.89	---	---	---	---
FEF 2-1.2	(L/s) 05.59	04.50	081	---	---	---
FEF 25%	(L/s) 06.17	04.58	074	---	---	---
FEF 50%	(L/s) 04.50	04.76	106	---	---	---
FEF 75%	(L/s) 02.36	03.50	148	---	---	---
FEV.5/FVC	(%) ---	76.82	---	---	---	---
FEV3/FVC	(%) 97.15	100.00	103	---	---	---
FET	(Sec) ---	01.25	---	---	---	---
ExptTime	(Sec) ---	00.08	---	---	---	---
Lung Age	(Yrs) 031	020	065	---	---	---
FEV6	(L) 02.46	---	---	---	---	---
FIF25%	(L/s) ---	01.98	---	---	---	---
FIF50%	(L/s) ---	01.98	---	---	---	---
FIF75%	(L/s) ---	01.98	---	---	---	---

Pre Test COPD Severity


Test within normal limits

V(Litres)

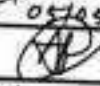


Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

Dr. Jayesh M. Pate
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Department:	Environment, Safety & Health Manual	Alambic Pharmaceutical Ltd. API-II, Panelav	
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	APURV Patel	Employee Code	22166
Designation	Executive	Department	Production
Date of Joining	01/03/22	Date of Birth /Age	19/06/1998
Gender	Male / Female ✓	Blood Group	B ⁺
Family History	- NA -		
Personal History	- NA -		
Identification Mark	A SCAR BELOW AT RIGHT EYE		
Allergy to (if Any)	- NA -		
Medical Examination	Status	Medical Examination	Status
Weight	64. KG	Height	167 CM.
Gen. Physique	WELL BUILT	Respiratory System	(C)
Cardiovascular System	(C)	Central Nervous System	(C)
Alimentary System	(C)	Blood Pressure	120/66
Pulse	89	Teeth	(C)
Skin	(C)	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	(C)
Color blindness	NO	Ears	(C)
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	FM		
Employee Signature	APURV 05105123		
FMO Signature	 Alambic Pharmaceuticals LTD. API-II Dr. ARPIT P. RAVAL M.B.B.S. PGCIH. G - 58355 Factory Medical Officer		

Note: NAD - No Abnormality Detected


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd, API-II, Panelav	Alembic — history that matters — 100
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

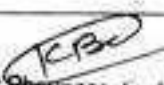
Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	APURV Patel	Employee Code	22166
Designation	Executive	Department	production
Date of Joining	01/03/2022	Date of Birth	29/06/1998
Gender	Male / Female	Blood Group	B+
Family History	- NA -		
Personal History	- NA -		
Identification Mark	Small spot on right eye		
Allergy to (If Any)	NA		
Employee Sign & Date	A 14/11/22		

SN	Medical Examination	Month & Year of Medical Examination
		16/11/2022
01	Weight	64 kg
02	Height	167 cm
03	Gen. Physique	Good
04	Respiratory System	ABE Normal
05	Cardiovascular	S-1 S-2 Normal
06	Central Nervous	Normal
07	Alimentary System	Normal
08	Blood Pressure	120/80/129
09	Pulse	94/min
10	Teeth	Normal
11	Skin	Normal
12	Deformities	No
13	Any Other Finding	No
14	Infective Disease	No
15	Hernia / Hydrocele	Normal
16	Vision	6/6 N/6
16.1	Color blindness	No

Department:	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panalay	
Safety, Health & Environment	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination
17	Ears	16/11/2012
18	Contagious Disease	Normal
19	Laboratory Report:	N/A
20	(A) Blood HB	16.6 Hb
	TC	10.77 count
	DC	51/39/8/04/0
	ESR	1
	Sugar	99. Sugar
	(B) Urine ALB	NIL
	Sugar	NIL
	Micro	NIL
	Medical Examination Findings/ Remarks	NAD
	Factory Medical Officer (FMO) Advice	FP2.
	Signature of FMO	 Alembic Pharmaceuticals LTD. 2 Dr. BHAVIK C. KANAGAR M.B.B.S., D.C.H., C.I.H. 07-30888 Factory Medical Officer

*NAD - No Abnormality Detected

NAME: Apurv Patel		AGE: 24	SEX: M	DATE: 16.11.2022	SR NO. 204	
EMPLOYEE NO. 22166		HEIGHT: 167CM	WEIGHT: 64.0KG		BMI:	
DEPT. Api 2 - Plant 3		DESIG. Executive				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NIL			PAST ILLNESS HISTORY: NIL			
FAMILY HISTORY: NIL			PERSONAL HISTORY: NIL			
KNOWN ALLERGY: NIL			ADDICTION: NIL			
BP: 120/80MMHG			PULSE: 94 /MIN			
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS.SKEL EX.-NAD	DENT.EX.-NAD	
SKIN EX.-NAD						
ACUITY OF VISION		RT.EYE	LT.EYE	AUDIOMETRY		
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR	NA	
	NEAR	N/6	N/6	LEFT EAR	NA	
WITH GLASS	DISTANT	NIL	NIL	PFT TEST	NORMAL	
	NEAR	NIL	NIL	X RAY CHEST	NORMAL	
COLOUR BLINDNESS:		NAD		ECG TEST	NA	
BLOOD TEST						
HB	16.6 gm/dl	TOTAL CHOL.	198 Mg/dl	RBS	99 Mg/dl	
WBC	10.77 Thou/cmm	CREATININE	1.03 Mg/dl	SGPT	37 U/L	
PLATELET	363 Thou/cmm	ESR	1 Mm/1 Hrs	SGOT	NA U/L	
BILIRUBIN	NA Mg/dl	PROTEIN-TOTAL	NA Gm/dl	A. PHOSPHATE	NA U/L	
DIRECT	NA Mg/dl	ALBUMIN	NA Gm/dl	GGT	NA U/L	
INDIRECT	NA Md/dl	GLOBULIN	NA Gm/dl	BLOOD GROUP	B+	
URINE TEST	GLUCOSE	Negative	BILE SALT	Absent	RED BLOOD CELL	NIL/HPF
	PROTEIN	GM/DL	BILE PIGMENT	Absent	PUS CELL	0-2/HPF
REMARK:						
ADVICE:						

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
RE NO. G-34998(M.B.B.S, CH)
FACTORY MEDICAL OFFICER



204

Patient Name : Mr. APURV PATEL 22-166
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86738
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 21/11/2022 04:27 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin	16.6	gm/dL	13 - 17
Haemoglobin	5.32	mill/cmm	4.5 - 5.5
Red Blood Cell Count (T-RBC)	48.8	%	40 - 50
Hematocrit (HCT)	91.7	fl	83 - 101
Mean Corpuscular Volume (MCV)	31.2	pg	27 - 32
Mean Corpuscular Haemoglobin (MCH)	34.0	%	31.5 - 34.5
MCH Concentration (MCHC)	15.3	%	11.6 - 14
Red Cell Distribution Width (RDW-CV)	51.3	fl	39 - 46
Red Cell Distribution Width (RDW-SD)	10.77	thou/cmm	4 - 10
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)			
Differential Leucocyte Count			
Polymorphs	51.9	%	40 - 80
Lymphocytes	39.9	%	20 - 40
Eosinophils	3.2	%	1 - 6
Monocytes	4.4	%	2 - 10
Basophils	0.6	%	0 - 2
Polymorphs (Abs. Value)	5.59	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	4.30	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.35	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.47	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.06	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.4	%	1 - 3 : Borderline > 3 : Significant

Platelet Count

Platelet Count 363 thou/cmm 150 - 410

PBS Overview

This is cell counter generated CBC report, smear review is not done.

ESR

1

mm/1 hr

0 - 10





Patient Name : **Mr. APURV PATEL**
Gender / Age : **Male / 24 Years 4 Months 24 Days**
MR No / Bill No. : **21349969 / 231046612**
Consultant : **Dr. BAGH Doctor**
Location : **OPD**

Type : **OPD**
Request No. : **86736**
Request Date : **11/11/2022 02:04 PM**
Collection Date : **16/11/2022 03:16 PM**
Approval Date : **21/11/2022 04:27 PM**

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological: except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. APURV PATEL
 Gender / Age : Male / 24 Years 4 Months 24 Days
 MR No / Bill No. : 21349969 / 231046612
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86736
 Request Date : 11/11/2022 02:04 PM
 Collection Date : 16/11/2022 03:16 PM
 Approval Date : 19/11/2022 01:17 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	>=1.030		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	Nil	/hpf	0 - 2
Leucocytes	0-2	/hpf	0 - 5
Epithelial Cells	0-2	/hpf	0 - 5
Casts	Nil	/hpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Vaidya
 MD (Path), DCP.

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
 Gender / Age : Male / 24 Years 4 Months 24 Days
 MR No / Bill No. : 21349969 / 231046612
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86736
 Request Date : 11/11/2022 02:04 PM
 Collection Date : 16/11/2022 03:16 PM
 Approval Date : 17/11/2022 01:24 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol (By enzymatic colorimetric method on RXL Dade Dimension)	198	mg/dL	1 - 200

<200 mg/dL - Desirable
 200-239 mg/dL - Borderline High
 > 239 mg/dL - High

Creatinine

Creatinine (By Modified Kinetic Jaffe Technique)	1.03	mg/dL	0.9 - 1.3
---	------	-------	-----------

Estimate Glomerular Filtration rate
 More than 60

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.
 eGFR Calculated by IDMS Traceable MDRD Study equation.
 Reporting of eGFR can help facilitate early detection of CKD.
 By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose (By Hexokinase method on RXL Dade Dimension)	99	mg/dL	70 - 140
---	----	-------	----------

Alanine Aminotransferase (SGPT/ALT) (By IFCC UV kinetic method on RXL Dade Dimension.)	37	U/L	16 - 63
---	----	-----	---------

By IFCC UV kinetic method on RXL Dade Dimension

— End of Report —



Dr. Sejal Odedra
 M.D.Pathology

REPORT

NO: 204

Name: APURV PATEL

Sex / Age: M/24

Dates: 11/16/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. G-7088

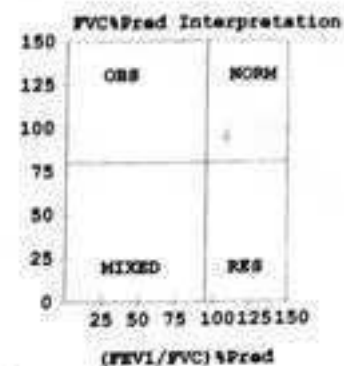
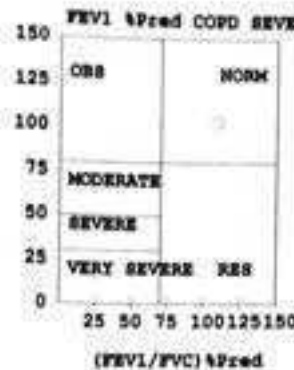
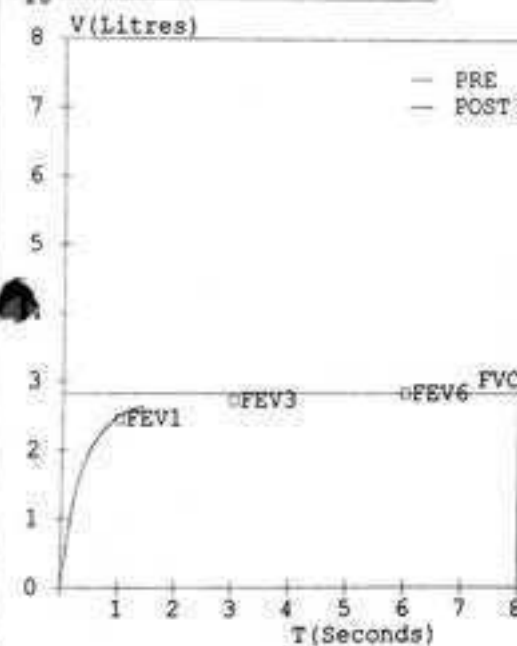
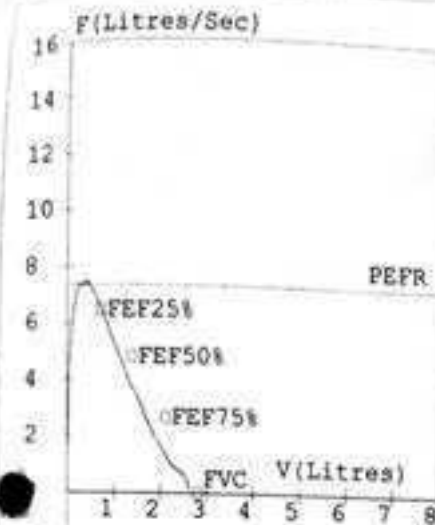
BHAILAL AMIN GENERAL HOSPITAL

APURV PATEL

Ref. By:
Pred. Eqs: RECORDERS
Date: 16-Nov-2022 03:26 PM

Age : 24 Yrs
Height : 167 Cms
Weight : 64 Kgs
ID : AB204

Gender : MALE
Smoker : No
Eth. Corr: 80
Temp :



FVC Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L) 02.82	02.65	094	-----	---	---
FEV1	(L) 02.44	02.51	103	-----	---	---
FEV1/FVC	(%) 86.52	94.72	109	-----	---	---
FEF25-75	(L/s) 03.68	03.45	094	-----	---	---
PEFR	(L/s) 07.36	07.41	101	-----	---	---
FIVC	(L) -----	-----	---	-----	---	---
FEV.5	(L) -----	02.03	---	-----	---	---
FEV3	(L) 02.73	02.65	097	-----	---	---
PIFR	(L/s) -----	-----	---	-----	---	---
FEF75-85	(L/s) -----	01.25	---	-----	---	---
FEF.2-1.2	(L/s) 06.26	06.12	098	-----	---	---
FEF 25%	(L/s) 06.48	06.76	104	-----	---	---
FEF 50%	(L/s) 04.82	03.94	082	-----	---	---
FEF 75%	(L/s) 02.67	01.70	064	-----	---	---
FEV.5/FVC	(%) -----	76.60	---	-----	---	---
FEV3/FVC	(%) 96.81	100.00	103	-----	---	---
FET	(Sec) -----	01.49	---	-----	---	---
ExptTime	(Sec) -----	00.04	---	-----	---	---
Lung Age (Yrs)	024	023	096	-----	---	---
FEV6	(L) 02.82	-----	---	-----	---	---
FIF25%	(L/s) -----	03.67	---	-----	---	---
FIF50%	(L/s) -----	03.67	---	-----	---	---
FIF75%	(L/s) -----	03.67	---	-----	---	---

Pre Test COPD Severity

Test within normal limits

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

Dr. Jayesh M. Patel
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Alambic Pharmaceuticals Limited

477 Cms - II, Panch

1. Serial Number in the Register of Adult Workers: 23753

2. Name of Worker: Pothal Abhimanyu

3. Sex: Male

4. Date of Birth: 22/12/1953

5. Blood Group: AB+

FORM

(Prescribed under Rule Health

Department	Name of Worker	Designation	Nature of job or occupation	Raw materials products or by-products likely to be exposed to	Date of Posting	Date of leaving/transfer-to or transfer	Reason for leaving/transfer
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA
Plant	NA	NA	Executive	MDC 3P methanol	01/11/2021	21/01/2021	NA

NO. 32

68-T and 102)


Register

Medical Examination and the results thereof

If declared unfit for work

Signature with date of the


Date	Sign and symptoms observed during examination	Nature of tests & results thereof	Result	Period of temporary withdrawal from work	Reason for such withdrawal	Date of declaring unfit for work	Date of rising fitness certificate	Signature of Factory Medical Officer/ Certifying Surgeon
05/05/2021	NA	Cholesterol, FFA, Glucose, Hb, ECG, X-ray	FFA	—	—	—	—	NA
16/11/2021	NA	Cholesterol, FFA, Glucose, Hb, ECG, X-ray	FFA	—	—	—	—	NA
19/05/2021	NA	Cholesterol, FFA, Glucose, Hb, ECG, X-ray	FFA	—	—	—	—	NA
19/11/2021	NA	Cholesterol, FFA, Glucose, Hb, ECG, X-ray	FFA	—	—	—	—	NA
05/05/2021	NA	Cholesterol, FFA, Glucose, Hb, ECG, X-ray	FFA	—	—	—	—	NA


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panchav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

Annexure - I
PERIODIC MEDICAL EXAMINATION FORM

Employee Name	Patel Naresh	Employee Code	21253
Designation	Executive	Department	ware house
Date of Joining	04/03/2021	Date of Birth	11/10/1991
Gender	Male / Female	Blood Group	AB+
Family History	- NA -		
Personal History	- NA -		
Identification Mark	mole on face		
Allergy to (If Any)	- NA -		
Employee Sign & Date	Patel 12/11/2022		

SN	Medical Examination	Month & Year of Medical Examination	
		14/11/2022	
01	Weight	77.9 kg	
02	Height	167 cm.	
03	Gen. Physique	Good	
04	Respiratory System	AEBC - Normal	
05	Cardiovascular	Gr 1-2 Normal	
06	Central Nervous	Normal	
07	Alimentary System	Normal	
08	Blood Pressure	130/80 mmHg	
09	Pulse	76 / min	
10	Teeth	Normal	
11	Skin	Normal	
12	Deformities	No	
13	Any Other Finding	No	
14	Infective Disease	No	
15	Hernia / Hydrocele	Normal	
16	Vision	6/6 N/6	
16.1	Color blindness	No	

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panvelay	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
17	Ears	12/11/2022	
18	Contagious Disease	Normal	
19	Laboratory Report:	NO	
20	(A) Blood HB	16.6. Hb	
	TC	10.74 count	
	DC	67/26/01/04/0	
	ESR	1	
	Sugar	122 sugar	
	(B) Urine ALB	NIL	
	Sugar	NIL	
	Micro	NIL	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		FPE	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S., D.C.H., C.I.H. G - 38639	

*NAD - No Abnormality Detected
Factory Medical Officer

NAME: Naimeshbhai Patel		AGE: 31	SEX: M	DATE: 14.11.2022	SR NO: 176	
EMPLOYEE NO. 21253		HEIGHT: 167CM	WEIGHT: 77.9KG		BMI:	
DEPT. Apin - Stores		DESI. Executive				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NIL			PAST ILLNESS HISTORY: NIL			
FAMILY HISTORY: NIL			PERSONAL HISTORY: NIL			
KNOWN ALLERGY: NIL			ADDICTION: NIL			
BP: 130/80MMHG			PULSE: 76 /MIN			
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS. SKEL EX.-NAD	DENT. EX.-NAD	
SKIN EX.-NAD						
ACUITY OF VISION		RT. EYE	LT. EYE	AUDIOMETRY		
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR	NA	
	NEAR	N/6	N/6	LEFT EAR	NA	
WITH GLASS	DISTANT	NIL	NIL	PFT TEST	NORMAL	
	NEAR	NIL	NIL	X RAY CHEST	NORMAL	
COLOUR BLINDNESS:		NAD		ECG TEST	NA	
BLOOD TEST						
HB	16.6 gm/dl	TOTAL CHOL.	193 Mg/dl	RBS	122 Mg/dl	
WBC	10.74 Thou/cmm	CREATININE	0.98 Mg/dl	SGPT	76 U/L	
PLATELET	278 Thou/cmm	ESR	1 Mm/1 Hrs	SGOT	NA U/L	
BILIRUBIN	NA Mg/dl	PROTEIN-TOTAL	NA Gm/dl	A. PHOSPATE	NA U/L	
DIRECT	NA Mg/dl	ALBUMIN	NA Gm/dl	GGT	NA U/L	
INDIRECT	NA Md/dl	GLOBULIN	NA Gm/dl	BLOOD GROUP	AB+	
URINE TEST	GLUCOSE	Negative	BILE SALT	Absent	RED BLOOD CELL	NIL/HPF
	PROTEIN	GM/DL	BILE PIGMENT	Absent	PUS CELL	Present (0-2)/HPF
REMARK: HEIGH SGPT						
ADVICE: PHUYSICIAN OPINION						

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. ✓ HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
 RE NO. G-34998(M.B.B.S, CH)
 FACTORY MEDICAL OFFICER



176

BHAILAL AMIN
GENERAL HOSPITAL

Bhaial Amin Marg, Gorwa, Vadodara, Gujarat 390003.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21253
 Gender / Age : Male / 31 Years 1 Months 1 Days
 MR No / Bill No. : 21025377 / 231046540
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 88022
 Request Date : 11/11/2022 01:25 PM
 Collection Date : 14/11/2022 03:04 PM
 Approval Date : 15/11/2022 04:29 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin			
Haemoglobin	16.6	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.89	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	51.1	%	40 - 50
Mean Corpuscular Volume (MCV)	86.8	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	28.2	pg	27 - 32
MCH Concentration (MCHC)	32.5	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.3	%	11.8 - 14
Red Cell Distribution Width (RDW-SD)	40.0	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	10.74	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	67.2	%	40 - 80
Lymphocytes	26.0	%	20 - 40
Eosinophils	1.9	%	1 - 6
Monocytes	4.5	%	2 - 10
Basophils	0.4	%	0 - 2
Polymorphs (Abs. Value)	7.23	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.79	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.20	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.48	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.5	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	278	thou/cmm	150 - 410
PBS Overview	This is counter generated CBC report, smers review is not done		
ESR	1	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other relevant investigations before making any decision.

24 Hours Laboratory Services

Collection Facility Available

To Sat 8:00 am to 5:00 pm)



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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21253
Gender / Age : Male / 31 Years 1 Months 1 Days
MR No / Bill No. : 21025377 / 231046540
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86022
Request Date : 11/11/2022 01:20 PM
Collection Date : 14/11/2022 03:04 PM
Approval Date : 15/11/2022 04:29 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

Test Results are dependent on a number of variables & technical innovations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Rechecks / repeat may be required.



DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. NAIMESH PATEL 21263
 Gender / Age : Male / 31 Years 1 Months 1 Days
 MR No / Bill No. : 21025377 / 231046540
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 88022
 Request Date : 11/11/2022 01:20 PM
 Collection Date : 14/11/2022 03:04 PM
 Approval Date : 15/11/2022 12:59 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol (By enzymatic colorimetric method on RXL Dade Dimension)	193	mg/dL	1 - 200
<200 mg/dL - Desirable 200-239 mg/dL - Borderline High > 239 mg/dL - High			
Creatinine			
Creatinine (By Modified Kinetic Jaffe Technique)	0.98	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate (Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. eGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)	More than 60		
Random Plasma Glucose			
Random Plasma Glucose (By Hexokinase method on RXL Dade Dimension)	122	mg/dL	70 - 140
Alanine Aminotransferase (SGPT/ALT) (By IFCC UV kinetic method on RXL Dade Dimension.)	76	U/L	16 - 63
IFCC UV kinetic method on RXL Dade Dimension			

— End of Report —

Dr. Rakesh Valdy
MD (Path), DCP.

Test Results are dependent on a number of variables & technical interventions. Hence, it is advised to perform with clinical findings and other related investigations before any firm conclusion is made. Requested / tested may be changed without prior notice.



DEPARTMENT OF LABORATORY MEDICINE

Patient Name : **Mr. NAIMESH PATEL 21263**
Gender / Age : **Male / 31 Years 1 Months 1 Days**
MR No / Bill No. : **21025377 / 231048540**
Consultant : **Dr. BAGH Doctor**
Location : **OPD**

Type : **OPD**
Request No. : **88022**
Request Date : **11/11/2022 01:20 PM**
Collection Date : **14/11/2022 03:04 PM**
Approval Date : **15/11/2022 12:59 PM**

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	1.012		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex line sedimentation analyzer UF4000)			
Red Blood Cells	Nil	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

REPORT

NO: 176

Name: NAIMESHBHAI PATEL

Sex / Age: M/31

Dates: 11/14/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. G-7088

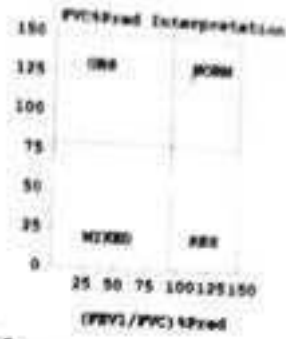
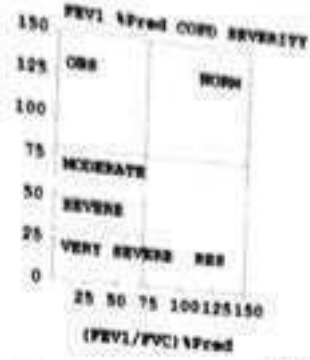
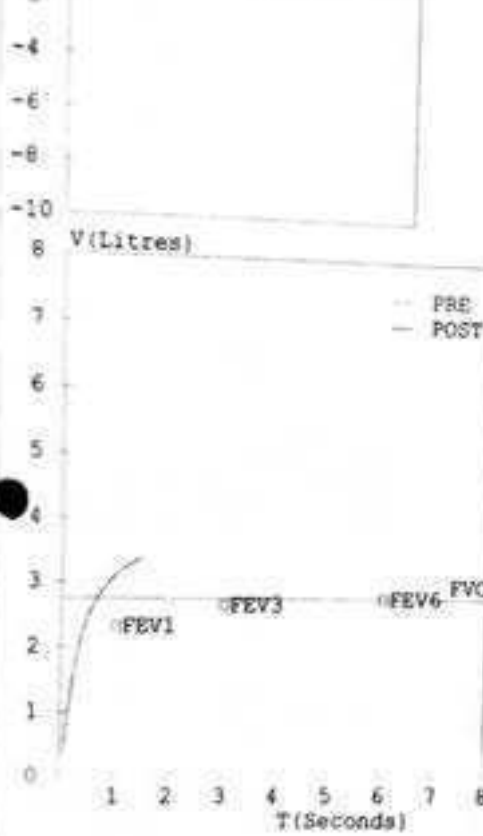
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NAIMESHBHAI PATEL

Recorded By: RECORDERS
Date: 14-Nov-2022 03:29 PM

Age: 31 Yrs
Height: 167 Cms
Weight: 77 Kgs
ID: AB176

Gender: Male
Smoker: No
Eth. Corr: 60
Temp:




FVC Results					
Parameter	Pred	M.Pre %Pred	M.Post %Pred	%Imp	
FVC (L)	02.74	03.39	124	---	---
FEV1 (L)	02.32	03.15	136	---	---
FEV1/FVC (%)	84.67	92.92	110	---	---
FEF25-75 (L/s)	03.43	04.34	127	---	---
PEFR (L/s)	07.16	07.73	108	---	---
FIVC (L)	---	---	---	---	---
FEV.5 (L)	---	02.54	---	---	---
FEV3 (L)	02.66	03.39	127	---	---
PIFR (L/s)	---	---	---	---	---
FEF75-85 (L/s)	---	01.56	---	---	---
FEF.2-1.2 (L/s)	05.88	06.95	118	---	---
FEF 25% (L/s)	06.36	07.43	117	---	---
FEF 50% (L/s)	04.65	05.11	110	---	---
FEF 75% (L/s)	02.44	02.12	087	---	---
FEV.5/FVC (%)	---	74.93	---	---	---
FEV3/FVC (%)	97.08	100.00	103	---	---
FET (Sec)	---	01.52	---	---	---
ExpTime (Sec)	---	00.07	---	---	---
Lung Age (Yrs)	031	020	065	---	---
FEV6 (L)	02.74	---	---	---	---
FIF25% (L/s)	---	00.14	---	---	---
FIF50% (L/s)	---	00.14	---	---	---
FIF75% (L/s)	---	00.14	---	---	---

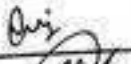
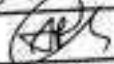
Pre Test COPD Severity
Test within normal limits

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

Dr. Jayesh M. Patel
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Department:	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	Naimesh Patel	Employee Code	21253
Designation	Executive	Department	Warehouse
Date of Joining	04/03/2021	Date of Birth / Age	11/10/1991
Gender	Male / Female	Blood Group	AB ⁺
Family History	- N/A -		
Personal History	- N/A -		
Identification Mark	mole on face		
Allergy to (if Any)	- N/A -		
Medical Examination	Status	Medical Examination	Status
Weight	71. kg	Height	167 cm.
Gen. Physique	Well Built	Respiratory System	OK
Cardiovascular System	OK	Central Nervous System	OK
Alimentary System	OK	Blood Pressure	130/86
Pulse	97.0 Normal	Teeth	OK
Skin	OK	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	OK
Color blindness	NO	Ears	OK
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	Fit		
Employee Signature			
FMO Signature			

Note: NAD - No Abnormality Detected


Alembic Pharmaceuticals LTD. API 2
Dr. ARPIT P. RAVANI
M.B.B.S., PGCIH
G - 58355
Factory Medical Officer

Department:	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	Alembic Building Lives over 100
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	Ravindra Patidar	Employee Code	21316
Designation	Executive	Department	QC. x wife PP 05/05/23
Date of Joining	22/08/21	Date of Birth /Age	* 01/01/1992 01/01/1992
Gender	Male / Female	Blood Group	O ⁺
Family History	-		
Personal History	-		
Identification Mark	Moll on chick		
Allergy to (If Any)	-		
Medical Examination	Status	Medical Examination	Status
Weight	52 kg	Height	161 cm
Gen. Physique	Well Built	Respiratory System	(N)
Cardiovascular System	(N)	Central Nervous System	(N)
Alimentary System	(N)	Blood Pressure	112/72
Pulse	100.	Teeth	(N)
Skin	(N)	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	(N)
Color blindness	NO	Ears	(N)
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	FIT		
Employee Signature	PP 05/05/23		
FMO Signature	(APL)		

Note: NAD – No Abnormality Detected
 M.B.B.S.;PGCIH.
 G - 58355
 Factory Medical Officer


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	


Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	Ravindra Patelav	Employee Code	21316
Designation	Executive	Department	QC.
Date of Joining	22/03/20	Date of Birth	01/01/1992
Gender	Male / Female	Blood Group	O ⁺
Family History	NA		
Personal History	NA		
Identification Mark	Mol on chin		
Allergy to (If Any)	NA		
Employee Sign & Date	PV/15/11/22		

SN	Medical Examination	Month & Year of Medical Examination
		15/11/2022
01	Weight	53. kg
02	Height	161 cm
03	Gen. Physique	Good
04	Respiratory System	ABE - Normal
05	Cardiovascular	S1 S2 - Normal
06	Central Nervous	Normal
07	Alimentary System	Normal
08	Blood Pressure	114/70 mmHg
09	Pulse	76 /min
10	Teeth	Normal
11	Skin	Normal
12	Deformities	N/O
13	Any Other Finding	N/O
14	Infective Disease	N/O
15	Hernia / Hydrocele	Normal
16	Vision	6/6 / 11/6
16.1	Color blindness	N/O

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
		15/11/2022.	
17	Ears	Normal	
18	Contagious Disease	NID	
19	Laboratory Report:	—	
20	(A) Blood HB	15.8 Hb	
	TC	4.99 count	
	DC	54/41/0.5/0.4/0.	
	ESR	2	
	Sugar	93 sugar	
	(B) Urine ALB	Nil	
	Sugar	Nil	
	Micro	Nil.	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		F2.	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S., D.C.H., C.I.H. 66639 Factory Medical Officer	

*NAD – No Abnormality Detected

NAME: Ravindra Patidar		AGE: 31		SEX: M		DATE: 15.11.2022		SR NO. 177	
EMPLOYEE NO. 21316		HEIGHT: 161CM		WEIGHT: 53.8KG		BMI:			
DEPT. Api 2 - Quality Control				DESI. Executive					
GENERAL EXAMINATION									
PRESENT COMPLAINS: NIL					PAST ILLNESS HISTORY: NIL				
FAMILY HISTORY: NIL					PERSONAL HISTORY: NIL				
KNOWN ALLERGY: NIL					ADDICTION: NIL				
BP: 114/70MMHG					PULSE: 76 /MIN				
SYSTEMIC EXAMINATION									
RS.: NAD		CVS: NAD		CNS: NAD		AS- NAD		MUS.SKEL EX.-NAD	
DENT.EX.-NAD		SKIN EX.-NAD							
ACUITY OF VISION			RT.EYE		LT.EYE		AUDIOMETRY		
WITHOUT GLASS			DISTANT		6/6		RIGHT EAR		NA
			NEAR		N/6		LEFT EAR		NA
WITH GLASS			DISTANT		NIL		PFT TEST		NORMAL
			NEAR		NIL		X RAY CHEST		NORMAL
COLOUR BLINDNESS:			NAD		ECG TEST		NA		
BLOOD TEST									
HB		15.8 gm/dl		TOTAL CHOL.		174 Mg/dl		RBS	
WBC		4.37 Thou/cmm		CREATININE		0.85 Mg/dl		SGPT	
PLATELET		222 Thou/cmm		ESR		2 Mm/1 Hrs		SGOT	
BILIRUBIN		NA Mg/dl		PROTEIN-TOTAL		NA Gm/dl		A. PHOSPATE	
DIRECT		NA Mg/dl		ALBUMIN		NA Gm/dl		GGT	
INDIRECT		NA Md/dl		GLOBULIN		NA Gm/dl		BLOOD GROUP O+	
URINE TEST		GLUCOSE		Negative		BILE SALT		Absent	
		PROTEIN		GM/DL		BILE PIGMENT		Absent	
RED BLOOD CELL		Present (2-5)/HPF							
PUS CELL		Present (0-2)/HPF							
REMARK:									
ADVICE:									

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. ✓ HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
RE NO. G-34998(M.B.B.S, CIH)
FACTORY MEDICAL OFFICER



177



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 19/11/2022 02:49 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	15.8	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.99	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	46.4	%	40 - 50
Mean Corpuscular Volume (MCV)	93.0	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.7	pg	27 - 32
MCH Concentration (MCHC)	34.1	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.5	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	42.8	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	4.37	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	54.0	%	40 - 80
Lymphocytes	41.0	%	20 - 40
Eosinophils	0.5	%	1 - 6
Monocytes	4.3	%	2 - 10
Basophils	0.2	%	0 - 2
Polymorphs (Abs. Value)	2.36	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.79	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.02	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.19	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.01	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	222	thou/cmm	150 - 410
PBS Overview	This is cell counter generated CBC report, smear review is not done.		
ESR	2	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 19/11/2022 02:49 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
 Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser+Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 16/11/2022 05:06 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol	174	mg/dL	1 - 200

(By enzymatic colorimetric method on RXL Dade Dimension)

<200 mg/dL - Desirable

200-239 mg/dL - Borderline High

> 239 mg/dL - High)

Creatinine

Creatinine	0.85	mg/dL	0.9 - 1.3
------------	------	-------	-----------

(By Modified Kinetic Jaffe Technique)

Estimate Glomerular Filtration rate	More than 60
-------------------------------------	--------------

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.

eGFR Calculated by IDMS Traceable MDRD Study equation.

Reporting of eGFR can help facilitate early detection of CKD.

By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose	93	mg/dL	70 - 140
-----------------------	----	-------	----------

(By Hexokinase method on RXL Dade Dimension)

Alanine Aminotransferase (SGPT/ALT)	36	U/L	16 - 63
-------------------------------------	----	-----	---------

(By IFCC UV kinetic method on RXL Dade Dimension.)

By IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

Dr. Rakesh Vaidya
 MD (Path). DCP.

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



Patient Name : Mr. RAVINDRA PATIDAR 21316
 Gender / Age : Male / 30 Years 10 Months 11 Days
 MR No / Bill No. : 21025378 / 231046541
 Consultant : Dr. BAGH Doctor
 Location : OPD

Type : OPD
 Request No. : 86401
 Request Date : 11/11/2022 01:21 PM
 Collection Date : 15/11/2022 12:50 PM
 Approval Date : 19/11/2022 01:20 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	<=1.005		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	1+		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	Present (2-5)	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Valdya
MD (Path). DCP.

REPORT

NO: 177

Name: RAVINDRA PATIDAR
Sex / Age: M/30
Dates: 11/15/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. C-7088

BHAILAL AMIN GENERAL HOSPITAL

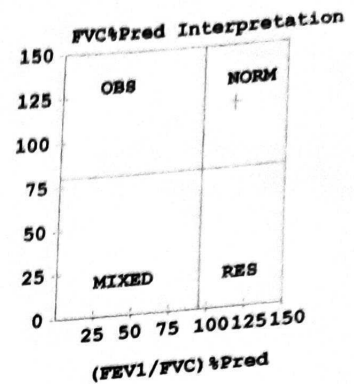
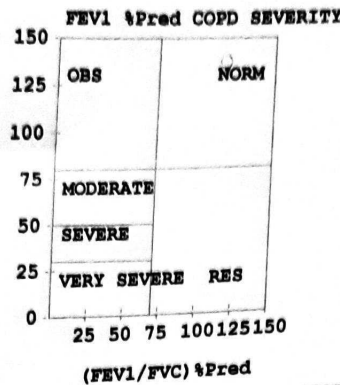
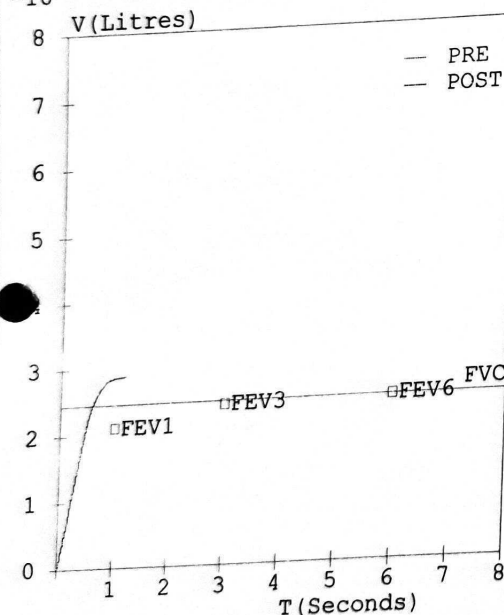
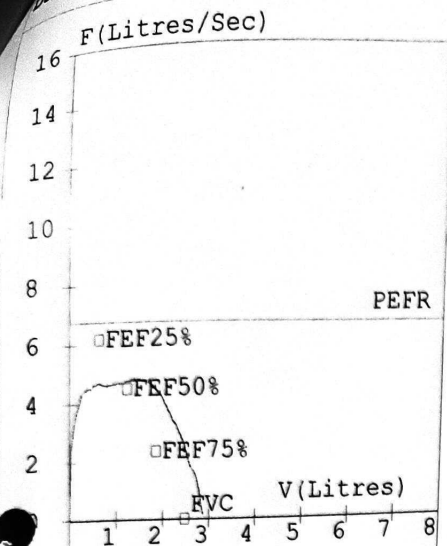
RAVINDRA PATIDAR

By: RECORDERS
Date: 15-Nov-2022 01:05 PM

Age : 31 Yrs
Height : 160 Cms
Weight : 53 Kgs
ID : AB177



Gender : Male
Smoker : No
Eth. Corr: 80
Temp :




FVC Results							
Parameter	Pred	M. Pre	%Pred	M. Post	%Pred	%Imp	
FVC (L)	02.46	02.89	117	---	---	---	---
FEV1 (L)	02.10	02.87	137	---	---	---	---
FEV1/FVC (%)	85.37	99.31	116	---	---	---	---
FEF25-75 (L/s)	03.32	04.45	134	---	---	---	---
PEFR (L/s)	06.76	04.77	071	---	---	---	---
FIVC (L)	---	---	---	---	---	---	---
FEV.5 (L)	---	02.22	---	---	---	---	---
FEV3 (L)	02.39	02.89	121	---	---	---	---
PIFR (L/s)	---	---	---	---	---	---	---
FEF75-85 (L/s)	---	02.89	---	---	---	---	---
FEF.2-1.2 (L/s)	05.59	04.50	081	---	---	---	---
FEF 25% (L/s)	06.17	04.58	074	---	---	---	---
FEF 50% (L/s)	04.50	04.76	106	---	---	---	---
FEF 75% (L/s)	02.36	03.50	148	---	---	---	---
FEV.5/FVC (%)	---	76.82	---	---	---	---	---
FEV3/FVC (%)	97.15	100.00	103	---	---	---	---
FET (Sec)	---	01.25	---	---	---	---	---
ExptTime (Sec)	---	00.08	---	---	---	---	---
Lung Age (Yrs)	031	020	065	---	---	---	---
FEV6 (L)	02.46	---	---	---	---	---	---
FIF25% (L/s)	---	01.98	---	---	---	---	---
FIF50% (L/s)	---	01.98	---	---	---	---	---
FIF75% (L/s)	---	01.98	---	---	---	---	---

Pre Test COPD Severity

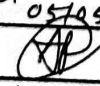
Test within normal limits

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80


Dr. Jayesh M. Pate
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Department:	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
Safety, Health & Environment	Specimen Name: PERIODIC MEDICAL EXAMINATION FORM	EHS Specimen No: EHS_API-II_G09_S01 Revision No. : 01	

Half Yearly Periodic Medical Examination Form

Employee Name	APURV Patel	Employee Code	22166
Designation	Executive	Department	Production
Date of Joining	01/03/22	Date of Birth /Age	19/06/1998
Gender	Male / Female ✓	Blood Group	B ⁺
Family History	- NA -		
Personal History	- NA -		
Identification Mark	A SCAR BELOW OF RIGHT EYE		
Allergy to (If Any)	- NA -		
Medical Examination	Status	Medical Examination	Status
Weight	64. KG	Height	167 CM.
Gen. Physique	WELL BUILT	Respiratory System	(C)
Cardiovascular System	(C)	Central Nervous System	(C)
Alimentary System	(C)	Blood Pressure	120/66
Pulse	89	Teeth	(C)
Skin	(C)	Deformities	NO
Any Other Finding	NO	Infective Disease	NO
Hernia / Hydrocele	NO	Vision	(C)
Color blindness	NO	Ears	(C)
Contagious Disease	NO		
Factory Medical Officer (FMO) Advise/ Remarks	FM		
Employee Signature	APURV Patel 05105123		
FMO Signature	 Alembic Pharmaceuticals LTD. API-2 Dr. ARPIT P. RAVAL M.B.B.S., PGCIH. G - 58355 Factory Medical Officer		

Note: NAD - No Abnormality Detected


Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

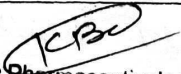
Annexure - I

PERIODIC MEDICAL EXAMINATION FORM

Employee Name	APURV Patel	Employee Code	22166
Designation	Executive	Department	production
Date of Joining	01/03/2022	Date of Birth	19/06/1998
Gender	Male / Female	Blood Group	B+
Family History	- NA -		
Personal History	- NA -		
Identification Mark	Dark spot on Right eye		
Allergy to (If Any)	NA		
Employee Sign & Date	A 14/11/22		

SN	Medical Examination	Month & Year of Medical Examination
		16/11/2022
01	Weight	64.129
02	Height	167.07
03	Gen. Physique	Good
04	Respiratory System	AEBE Normal
05	Cardiovascular	S-I-S-2 Normal
06	Central Nervous	Normal
07	Alimentary System	Normal
08	Blood Pressure	120/80/80
09	Pulse	94/min
10	Teeth	Normal
11	Skin	Normal
12	Deformities	NO
13	Any Other Finding	NO
14	Infective Disease	NO
15	Hernia / Hydrocele	Normal
16	Vision	6/6/11/6
16.1	Color blindness	NO

Department: Safety, Health & Environment	Environment, Safety & Health Manual	Alembic Pharmaceutical Ltd. API-II, Panelav	
	Topic: Occupational Health Management	EHS Specimen No: EHS/API-II/G09/S01 Revision No. : 00	

SN	Medical Examination	Month & Year of Medical Examination	
17	Ears	16/11/2012	
18	Contagious Disease	Normal	
19	Laboratory Report:	N/A	
20	(A) Blood HB	16.6 Hb	
	TC	10.77 Count	
	DC	51/39/3/04/0	
	ESR	1	
	Sugar	99. Sugar	
	(B) Urine ALB	NIL	
	Sugar	NIL	
	Micro	NIL	
Medical Examination Findings/ Remarks		NAD	
Factory Medical Officer (FMO) Advice		FP2 -	
Signature of FMO		 Alembic Pharmaceuticals LTD. API 2 Dr. BHAVIK C. KANABAR M.B.B.S., D.C.H., C.I.H. G-3888 Factory Medical Officer	

*NAD - No Abnormality Detected

NAME: Apurv Patel		AGE: 24	SEX: M	DATE: 16.11.2022	SR NO. 204	
EMPLOYEE NO. 22166		HEIGHT: 167CM	WEIGHT: 64.0KG		BMI:	
DEPT. Api 2 - Plant 3		DESI. Executive				
GENERAL EXAMINATION						
PRESENT COMPLAINS: NIL			PAST ILLNESS HISTORY: NIL			
FAMILY HISTORY: NIL			PERSONAL HISTORY: NIL			
KNOWN ALLERGY: NIL			ADDICTION: NIL			
BP: 120/80MMHG			PULSE: 94 /MIN			
SYSTEMIC EXAMINATION						
RS.: NAD	CVS: NAD	CNS: NAD	AS- NAD	MUS.SKEL EX.-NAD	DENT.EX.-NAD	
SKIN EX.-NAD						
ACUITY OF VISION		RT.EYE	LT.EYE	AUDIOMETRY		
WITHOUT GLASS	DISTANT	6/6	6/6	RIGHT EAR	NA	
	NEAR	N/6	N/6	LEFT EAR	NA	
WITH GLASS	DISTANT	NIL	NIL	PFT TEST	NORMAL	
	NEAR	NIL	NIL	X RAY CHEST	NORMAL	
COLOUR BLINDNESS:		NAD		ECG TEST	NA	
BLOOD TEST						
HB	16.6 gm/dl	TOTAL CHOL.	198 Mg/dl	RBS	99 Mg/dl	
WBC	10.77 Thou/cmm	CREATININE	1.03 Mg/dl	SGPT	37 U/L	
PLATELET	363 Thou/cmm	ESR	1 Mm/1 Hrs	SGOT	NA U/L	
BILIRUBIN	NA Mg/dl	PROTEIN-TOTAL	NA Gm/dl	A. PHOSPATE	NA U/L	
DIRECT	NA Mg/dl	ALBUMIN	NA Gm/dl	GGT	NA U/L	
INDIRECT	NA Md/dl	GLOBULIN	NA Gm/dl	BLOOD GROUP	B+	
URINE TEST	GLUCOSE	Negative	BILE SALT	Absent	RED BLOOD CELL	NIL/HPF
	PROTEIN	GM/DL	BILE PIGMENT	Absent	PUS CELL	0-2/HPF
REMARK:						
ADVICE:						

✓ HE/SHE HAS NOT BEEN FOUND SUFFERING FROM ANY INFECTION/CONTAGIOUS DISEASE/OPEN WOUND OR FEVER AT THE TIME OF EXAMINATION. HE/SHE IS FIT FOR DUTY.

DR. JAYESH M PATEL
RE NO. G-34998(M.B.B.S, CIH)
FACTORY MEDICAL OFFICER

BHAILAL AMIN GENERAL HOSPITAL



204

Patient Name : Mr. APURV PATEL 22-166
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 21/11/2022 04:27 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	16.6	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.32	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	48.8	%	40 - 50
Mean Corpuscular Volume (MCV)	91.7	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.2	pg	27 - 32
MCH Concentration (MCHC)	34.0	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	<u>15.3</u>	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	<u>51.3</u>	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	<u>10.77</u>	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	51.9	%	40 - 80
Lymphocytes	39.9	%	20 - 40
Eosinophils	3.2	%	1 - 6
Monocytes	4.4	%	2 - 10
Basophils	0.6	%	0 - 2
Polymorphs (Abs. Value)	5.59	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	<u>4.30</u>	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.35	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.47	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.06	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.4	%	1 - 3 : Borderline > 3 : Significant

Platelet Count

Platelet Count 363 thou/cmm 150 - 410

PBS Overview

This is cell counter generated CBC report, smear review is not done.

ESR

1

mm/1 hr

0 - 10

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 21/11/2022 04:27 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Westergren's method, comparable to Westergren's method and in accordance to ICSH reference method.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 19/11/2022 01:17 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	>=1.030		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	Nil	/hpf	0 - 2
Leucocytes	0-2	/hpf	0 - 5
Epithelial Cells	0-2	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

BHAILAL AMIN GENERAL HOSPITAL



Patient Name : Mr. APURV PATEL
Gender / Age : Male / 24 Years 4 Months 24 Days
MR No / Bill No. : 21349969 / 231046612
Consultant : Dr. BAGH Doctor
Location : OPD

Type : OPD
Request No. : 86736
Request Date : 11/11/2022 02:04 PM
Collection Date : 16/11/2022 03:16 PM
Approval Date : 17/11/2022 01:24 PM

Cholesterol Total

Test	Result	Units	Biological Ref. Range
Total Cholesterol (By enzymatic colorimetric method on RXL Dade Dimension)	198	mg/dL	1 - 200

<200 mg/dL - Desirable
200-239 mg/dL - Borderline High
> 239 mg/dL - High

Creatinine

Creatinine (By Modified Kinetic Jaffe Technique)	1.03	mg/dL	0.9 - 1.3
---	------	-------	-----------

Estimate Glomerular Filtration rate
More than 60

(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs.
eGFR Calculated by IDMS Traceable MDRD Study equation.
Reporting of eGFR can help facilitate early detection of CKD.
By Modified Kinetic Jaffe Technique)

Random Plasma Glucose

Random Plasma Glucose (By Hexokinase method on RXL Dade Dimension)	99	mg/dL	70 - 140
---	----	-------	----------

Alanine Aminotransferase (SGPT/ALT) (By IFCC UV kinetic method on RXL Dade Dimension.)	37	U/L	16 - 63
---	----	-----	---------

By IFCC UV kinetic method on RXL Dade Dimension

— End of Report —

Dr. Sejal Odedra
M.D.Pathology

REPORT

NO: 204

Name: APURV PATEL

Sex / Age: M/24

Dates: 11/16/2022

INVESTIGATION: X-RAY CHEST PA VIEW

Lungs fields are clear
Both the CP angles appear clear
Cardiac silhouette appear normal
Mediastinum appears central.

Impression: *Normal.*



Dr. RUPAL P. JOSHI
MD (Radiology)
Reg. No. G-7088

BHAILAL AMIN GENERAL HOSPITAL

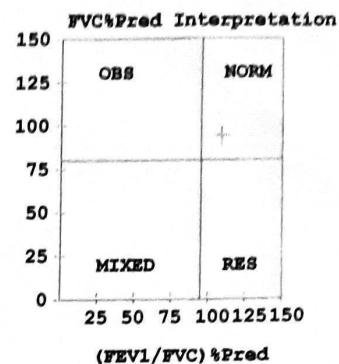
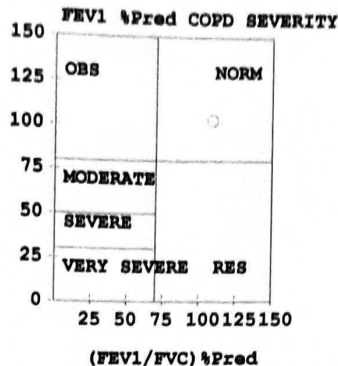
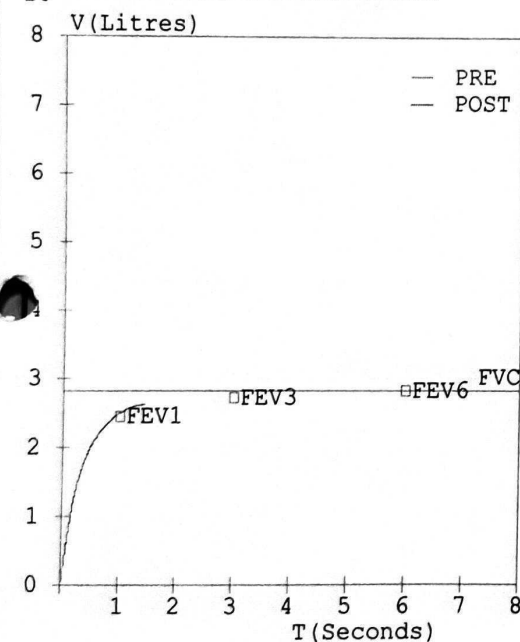
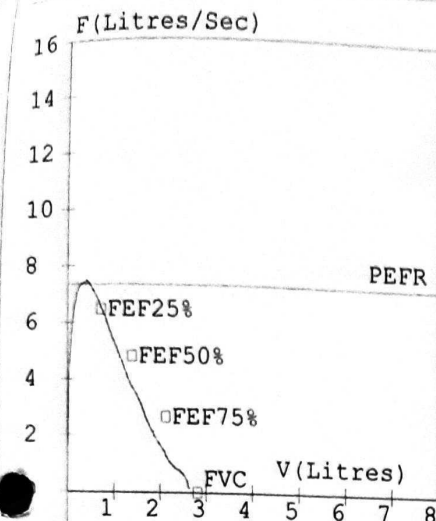
Refd. By: APURV PATEL

pred. Eqns: RECORDERS

Date: 16-Nov-2022 03:26 PM

Age : 24 Yrs
Height : 167 Cms
Weight : 64 Kgs
ID : AB204

Gender : MALE
Smoker : No
Eth. Corr: 80
Temp :



FVC Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L) 02.82	02.65	094	-----	---	---
FEV1	(L) 02.44	02.51	103	-----	---	---
FEV1/FVC	(%) 86.52	94.72	109	-----	---	---
FEF25-75	(L/s) 03.68	03.45	094	-----	---	---
PEFR	(L/s) 07.36	07.41	101	-----	---	---
FIVC	(L) -----	-----	---	-----	---	---
FEV.5	(L) -----	02.03	---	-----	---	---
FEV3	(L) 02.73	02.65	097	-----	---	---
PIFR	(L/s) -----	-----	---	-----	---	---
FEF75-85	(L/s) -----	01.25	---	-----	---	---
FEF.2-1.2	(L/s) 06.26	06.12	098	-----	---	---
FEF 25%	(L/s) 06.48	06.76	104	-----	---	---
FEF 50%	(L/s) 04.82	03.94	082	-----	---	---
FEF 75%	(L/s) 02.67	01.70	064	-----	---	---
FEV.5/FVC	(%) -----	76.60	---	-----	---	---
FEV3/FVC	(%) 96.81	100.00	103	-----	---	---
FET	(Sec) -----	01.49	---	-----	---	---
ExptTime	(Sec) -----	00.04	---	-----	---	---
Lung Age (Yrs)	024	023	096	-----	---	---
FEV6	(L) 02.82	-----	---	-----	---	---
FIF25%	(L/s) -----	03.67	---	-----	---	---
FIF50%	(L/s) -----	03.67	---	-----	---	---
FIF75%	(L/s) -----	03.67	---	-----	---	---

Pre Test COPD Severity

Test within normal limits

Pre Medication Report Indicates

Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

Dr. Jayesh M. Patel
Reg. No.: G-34998 (M.B.B.S., C.I.H.)
Family & Industrial Physician

Pharmaceuticals Limited

Date of Birth: 19/06/1998

Health

1. Serial Number in the Register
22766
5. Blood Group: B+

5. Blood Group :

3. Sex: male

[illegible]

NO. 32

68-T and 102)

Register

Alembic
—Touching Lives over 100 years
148

<p><i>James Lee</i></p>	<p>19/03/22</p>
<p>Medical Examination and the results thereof</p>	<p>If declared unfit for work</p>

[illegible]

PUBLIC HEARING COMPLIANCE STATUS

Sr.No.	Points repeatedly discussed in Public Hearing	Compliance Status
1	RO plant shall be there for drinking water for nearby community	RO plant installed at RDS for drinking water
2	Rain water harvesting to be done to increase the groundwater level.	We had 13 Recharge well in our group factory premises and constructed 7 new recharge well for rainwater harvesting. At present we are having 20 Recharge wells for rain water harvesting.
3	Effluent/chemicals are recharged by industry on ground.	We are maintaining ZLD condition all the time. No liquid discharge on ground is allowed to us. However we are monitoring bore well water quality on annual basis by NABL approved laboratory.

Alembic CSR Foundation Activities & Expenditure for FY 2022-2023

1. Swasthya Setu Project

- Village level OPD-IPD carried out in year 2022-23 through Swasthya Setu Project. Total Number of beneficiaries are more than 45000.

2. Project Suposhan

- Awareness generation on World Health Day along with inauguration of newly reconstructed Ghodi Anganwadi Centre
- Appointment of field staff and initiation of Baseline Survey at Karakhadi & Jarod locations
- Referral of SAM children at CMTC Halol & High Risk pregnant woman to SSG
- Monthly health camps for children, adolescents, pregnant women & lactating mothers
- Referral of SAM children at CMTC Halol & High Risk pregnant woman to SSG
- Monthly health camps for children, adolescents, pregnant women & lactating mothers
- Monthly review meetings with AWC functionaries
- Regular Home Visits & Counselling of High Risk mothers, ANCs / PNCs, SAM / MAM children

3. Alembic Sports

- Visit to all school locations with Partner Organization - Baroda Football Academy (BFA)
- Meeting with School Principals to orient them about the project
- Regular Coaching began from 16th Jun '22 in all 17 schools of Panelav & karakhadi locations
- Fitness Assessment of all students began in line with FIT INDIA Movement parameters

4. Girls CCI

- Signing of MoU with Shree Harsiddhi Education Trust.
- Signing of Contracts with 2 Education Facilitator, 1 Sports Coach and 1 Dance Teacher.
- Regular tuition classes, sports coaching, dance class.
- 8 girls participated in Football tournament organized by Baroda Football Academy. Participants were provided Sports uniform.
- Presently, institution is accommodating total 31 girls out of which 10 girls are going to school.

5. Special Adoption Agency

- **Adoption**
 - Baby Nitya and Baby Niva got adopted by parents from Mumbai.
- **Education & Counselling**
 - Children above 3 years were engaged in learning through play-way method by an Early Childhood Educator.
 - Regular counselling sessions continued for all the children once a week.
- **Health**
 - Consultation and immunization were organized as per vaccine schedule for all the babies at Bhailal Amin General Hospital.
 - Children were also taken to Government hospitals for necessary diagnosis and for initial care and assessments.
 - Physiotherapy sessions were provided on a daily basis to the children who have health issues or have physical developmental delays.

6. Education thru'

- Vikas Vidyalaya and hostel for class 9 to 12
- Admission of Class 9 and 11.
- Shiksha Setu

7. Farmer's Empowerment Project by

- Monthly Meetings with farmers
- Preparing waste decomposer
- Seeds distribution
- 35 % increase production
- Crop diversification

8. Cattle breed development project in Jarod, Kamrol, Asoj, Panchdevla, Abrahampura, Paldi, Lilora.**9. Sanrakshit Paryavaran**

- Hydro-Geological Survey done in 48 villages of 3 plant locations (Panelav, Karakhadi & Jarod)
- 6 recharge well planned in year 2022-23
- *Benefit* – 8 Cr. Litres of ground water recharge every year
- Tentative Budget – 56 lakhs

➤ **Expenditures for CSR Activities of FY 2022-23**

Sr. No.	Thematic Areas of Intervention	Annual Budget	Q1 + Q2			Q3
			Budget	Expenditure	Surplus / Deficit	Budget
1	Health	488	221	180	41	130
2	Education	231	131	97	34	52
3	Livelihood	150	76	55	21	43
4	Art & Culture	53	34	28	6	10
5	Environment	71	4	3	1	3
6	Monitoring, Evaluation & Documentation	28	11	4	7	8
7	CSR office & Admin	29	14	11	3	6
	Total	1050	491	378	113	252

Alembic CSR Foundation Activities & Expenditure for FY 2023-2024

1. Sanrakshit Paryavaran

- **Summary of Final Hydro-Geological Survey -**
 - 3 km radius around plants, Total - 48 Villages @ 3 locations (Panelav, Karakhadi, Jarod)
 - Study Duration – 3 Months
 - Study conducted by – Dr. K C Tiwari (Retired Professor of MS University)
- **Output of the Study – Apt locations identified**

Location	Bore well	Surface Dam	Recharge Well	Well
Panelav & Jarod	4	13	25	1
Karakhadi	0	0	13*	0
Total	4	13	38	1

1.1 Sanrakshit Paryavaran

- **20 Groundwater Recharge well constructed**
 - 1) Panelav area - 08 (2023-24)
 - 2) Jarod area - 12 (2023-24)

Sr. No.	Thematic Areas of Intervention	Q1 (April - June 2023)
		Expenditure
1.1	<i>Sanrakshit Paryavaran</i> <i>(Sustainable Environment)</i>	114
		114

Photographs of Green Belt Area



Alembic Pharmaceuticals Ltd. (API Division - II) Panelav, Halol, Panchmahal

EC No. F No. J-11011/313/2014-IA II (I) dated 20th December 2016

EC General Condition Compliance

For The Period of Jan-23 to Jun-23

S. No	Conditions of Environment Clearance	Status of Compliance
A	General Condition	
1	The project authorities must strictly adhere to the stipulations made by the Gujrat State Pollution Control Board (GPCB), State Government and any other statutory authority.	We are following strictly all stipulation made by the Gujrat Pollution control Board (GPCB) As per attached Consent compliance Annexure11
2	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviation or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of condition imposed and to add additional environment protection measures required, if any.	We assure you that No Expansion or Modification will be start without prior permission to GPCB and Ministry of Environment and Forests.
3.	The location of ambient air quality monitoring stations shall be decided in consultation with Gujrat State Pollution Control Board (GPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentration are anticipated.	Ambient air quality being monitored on monthly basis by NABL approved laboratory. Six Month Analysis results are attached as Annexure12 Air sampling location is decided as per CPCB guideline


Six months average analysis results (Jan-23 to Jun-23) are as under

Location	Parameter	Min.	Max.	Average Analysis Result
Boiler Area	PM10 ug/m ³	53	71.3	63.9
	PM2.5 ug/m ³	28.1	43.2	36.4
	SO ₂ ug/m ³	11.4	16.2	14.5
	NO ₂ ug/m ³	13.1	21.2	18.1
Main Gate	PM10 ug/m ³	49.8	72.5	61.1
	PM2.5 ug/m ³	25.7	43.8	33.9
	SO ₂ ug/m ³	10.5	16.3	13.7
	NO ₂ ug/m ³	12.1	21.6	17.2
Near Utility	PM10 ug/m ³	57.9	65.3	61.1
	PM2.5 ug/m ³	30.9	38.4	33.9
	SO ₂ ug/m ³	12.3	15.1	14
	NO ₂ ug/m ³	13.9	19.7	16.8
Near Raw Material Warehouse	PM10 ug/m ³	53.2	65.4	60.4
	PM2.5 ug/m ³	28.7	37.9	33.3
	SO ₂ ug/m ³	11.7	15	13.5
	NO ₂ ug/m ³	13.6	19.8	16.9

4.	<p>The overall noise levels in and around the plant area should be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</p>	<p>The overall noise level in and around the plant is being maintained by providing acoustic enclosure on DG Sets and regular preventive maintenance schedule of all equipment's so that machinery /equipment noise level shall be minimum.</p> <p>Noise level monitoring through NABL approved lab being conducted on Monthly for day and night. Noise Monitoring reports are attached as Annexure 13</p> <p>Six months average analysis results are as under</p> <p>(Jan-23 to Jun-23)</p> <table><tr><th rowspan="2">SAMPLING LOCATION</th><th rowspan="2">NOISE LEVEL Average dB(A)</th><th colspan="2">CPCB STANDARDS</th></tr><tr><th>DAY TIME</th><th>NIGHT TIME</th></tr><tr><td>ETP MEE Plant (MCC Room)</td><td>68</td><td>75</td><td>70</td></tr><tr><td>PLANT-01 (Nr. Blower SCR 163)</td><td>67</td><td>75</td><td>70</td></tr><tr><td>PLANT-01 (First Floor BSF 108)</td><td>64</td><td>75</td><td>70</td></tr><tr><td>PLANT-02 (Ground Floor SRE 203)</td><td>65</td><td>75</td><td>70</td></tr><tr><td>PLANT-03 (First Floor BSF 302)</td><td>64</td><td>75</td><td>70</td></tr><tr><td>PLANT-03 (Ground Floor GLR 305)</td><td>65</td><td>75</td><td>70</td></tr><tr><td>PLANT-04 (First Floor FBD 402)</td><td>66</td><td>75</td><td>70</td></tr><tr><td>PLANT-04 (Nr. Scrubber SC 407)</td><td>64</td><td>75</td><td>70</td></tr></table>	SAMPLING LOCATION	NOISE LEVEL Average dB(A)	CPCB STANDARDS		DAY TIME	NIGHT TIME	ETP MEE Plant (MCC Room)	68	75	70	PLANT-01 (Nr. Blower SCR 163)	67	75	70	PLANT-01 (First Floor BSF 108)	64	75	70	PLANT-02 (Ground Floor SRE 203)	65	75	70	PLANT-03 (First Floor BSF 302)	64	75	70	PLANT-03 (Ground Floor GLR 305)	65	75	70	PLANT-04 (First Floor FBD 402)	66	75	70	PLANT-04 (Nr. Scrubber SC 407)	64	75	70
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PLANT-04 (First Floor FBD 402)	66	75	70																																					
PLANT-04 (Nr. Scrubber SC 407)	64	75	70																																					
5.	<p>The company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.</p>	<p>We are having Rain Water Harvesting system in the Campus. Four new recharge wells have been installed to recharge ground water level in company premises. Photograph attached as Annexure 14</p>																																						

6.	During transfer of material, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste water and storm water drains.	We have made gland tray arrangement to collect spillage during material transfer by Pump. Dyke wall arrangement is also available on chemical storage tanks so that mixing of accidental spillages with domestic waste water and storm water drains shall be avoided. For minor spillage we have provided spill control kit to all production unit.
7.	Usage of Personnel Protection Equipment's by all employees/workers shall be ensured.	We have dedicated team for safety surveillance and ensure usage of PPE'S as per plant safety standard. PPE matrix is attached as Annexure 15
8.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted. Etp plant nraeration	All employees are recruited at the site after attending classroom training on EHS as well as respective departments SOP's. Apart from this regular training is also imparted to all employee We are conducting pre and post health checkup of our employee with following health test. <ul style="list-style-type: none"> ➤ General Check Up ➤ Pathological ➤ Pulmonary Function Test ➤ X - Ray ➤ Ophthalmic Examinations ➤ Audiometry ➤ General Fitness Remark: For New employee : Before Joining all physical as well as medical fitness examination is must After Employment: Regular Six Monthly Health Checkup is compulsory.
9	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	We have taken all the measures in view of environmental protection and submitted in our EIA /Report. I.e. maintain ZLD condition all the time and well maintain scrubbing system. Public hearing compliance report is attached as Annexure 8
10	The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.	We have corporate CSR policy and measures are being taken to improve socio-economic conditions in surrounding areas. CSR expenditure and activity details for FY-2022-23 is given in Annexure 9

11	The Company shall under take eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	According to corporate CSR policy, company taking eco-developmental measures nearby project area. CSR activities have been defined in Annexure-9
12	A separate Environmental Management equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	We have separate EHS team and full-fledged laboratory for environment management and monitoring as per Annexure 17
13	The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environmental and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked should not be	Budget available and being implement the conditions stipulated by the Ministry of Environmental and Forests as well as the State Government.
14	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParisad/Municipal Corporation Urban local Body and the local NGO, if any, from who suggestions/representations, if any were received while processing the proposal.	Letter sent to all concern as per Annexure 18
15	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environment Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the MP Pollution Control Board. A copy of Environment Clearance and six monthly compliance status reports shall be posted on the website of the company.	Last report submitted on dated 23/02/2023 to MOEF and CPCB for the period of (July'22 to December'22).

16	<p>The Environment statement for each financial year ending 31 March in Form-V as is mandated shall be submitted to the Gujarat State Pollution Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEF by e-mail.</p>	<p>Regularly submitting statement to GPCB. The last statement for FY 2021-22 was submitted on 22/06/2022.</p>
17	<p>The project proponent shall inform the public that the project has been accorded environment clearance by the Ministry and copies of the clearance letter are available with the CPCB/ Committee and may also be seen at website of the ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspaper that are widely circulated in the region of which one shall in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<p>Granted EC information published the local newspapers regarding granting of Environmental Clearance. The Newspaper was "Gujarat Samachar" dated 23/12/2016 of Baroda edition and "Indian Express" dated 25/12/2016 of Baroda edition.</p> 
18.	<p>The project authority shall inform the Regional Office as well as the ministry, the date of financial closure final approval of the project by the concerned authorities and the date of start of the project.</p>	<p>NOC and CCA granted by SPCB and simultaneously communication done with MOEF i.e. EC compliance submission to MOEF.</p>

**COMPLIANCE STATUS OF THE CONSENT & AUTHORISATION
ISSUED VIDE ORDER NO. AWH-120043 Issued on 11/07/2022
OF**

**ALEMBIC PHARMACEUTICALS LIMITED (API DIVISION -2)
SR NO:144/P,145/P,137,VILL:PAHELAV,PO:TAJPURA,TAL:HALOL,DIST:PANCHMAHAL**

Condition	Consent & Authorization Requirement	Status	Compliance, Yes/ No.
1.0	Consent Order		
2.0	CCA Order No. AWH-120043 Issued on 11/07/2022 and valid up to 01/06/2027	Valid up to 01/06/2027	We have valid CCA
Sr. No	Products	Quantity MT/Annum	
01	Candesartan Cilexetil	300 MT/Year	We are complying proposed production quantity.
02	Olmesartan		
03	Losartan Potassium		
04	MEM Chloride		
05	Moclobemide		
06	Ropinirole		
07	Celecoxib		
08	Irbesartan		
09	Valsartan		
10	O Des Venlafaxine		
11	Etoricoxib		
12	Bupropione HCl		

4.0	Conditions under the Water Act														
4.1	<div>1 The quantity of the total Water Consumption shall not exceed 106 KLD.</div> <div>Ind : 86 KLD</div> <div>Dom: 20 KLD</div>	We are maintaining proposed water consumption as per CC&A.													
4.2	<div>4.2 The quantity of the total Waste Water Generation shall not exceed 60 KLD.</div> <div>Ind : 45 KLD</div> <div>Dom : 15 KLD</div>	We are maintaining proposed effluent qty. as per prescribed arrangement i.e. Industrial 45 KLD and Domestic 15 KLD.													
4.3	High COD industrial wastewater shall be treated into stripper + MEE followed by ATFD. MEE condensate along with low COD wastewater shall be treated into ETP consisting P+S+T units followed by RO. RO permeate shall be reused in utility & RO reject shall be sent to MEE.	Being complied. High COD effluent is treated stripper/MEE & ATFD. MEE Condst. Is treated with low COD in ETP. ETP consists of primary, secondary and tertiary units. Final RO permeate is reused in utility.													
4.4	There shall not be any discharge of industrial effluent within or outside factory premises.	The condition is being complied.													
4.5	<div>Domestic wastewater shall be treated into in-house STP. Treated sewage shall be utilized in Gardening/Plantation within factory premises after conforming to following standards:</div> <table><tr><td>PARAMETER</td><td>NORMS</td></tr><tr><td>pH</td><td>6.5 to 9</td></tr><tr><td>BOD (3 days at 27°C)</td><td>30 mg/1</td></tr><tr><td>Total Suspended Solids</td><td>< 100 mg/1</td></tr><tr><td>Fecal Coliform (FC) (Most Probable Number 100 milliliter, MNP/1000 ml)</td><td>< 1000</td></tr></table>	PARAMETER	NORMS	pH	6.5 to 9	BOD (3 days at 27°C)	30 mg/1	Total Suspended Solids	< 100 mg/1	Fecal Coliform (FC) (Most Probable Number 100 milliliter, MNP/1000 ml)	< 1000	Domestic waste water is treated in STP and treated sewage is used in gardening within factory premises after meeting with GPCB norms.			
PARAMETER	NORMS														
pH	6.5 to 9														
BOD (3 days at 27°C)	30 mg/1														
Total Suspended Solids	< 100 mg/1														
Fecal Coliform (FC) (Most Probable Number 100 milliliter, MNP/1000 ml)	< 1000														
5.0	Conditions under the Air Act														
5.1	<div>The following shall be used as fuel.</div> <table><tr><td>Sr. No.</td><td>Name of Fuel.</td><td>Quantity</td></tr><tr><td>1.</td><td>Coal</td><td>600 kg/hr</td></tr><tr><td>2.</td><td>LDO</td><td>200 Liter/hr</td></tr><tr><td>3.</td><td>HSD</td><td>500 lit/hr</td></tr></table>	Sr. No.	Name of Fuel.	Quantity	1.	Coal	600 kg/hr	2.	LDO	200 Liter/hr	3.	HSD	500 lit/hr	The unit is already in compliance with this fuel qty.	
Sr. No.	Name of Fuel.	Quantity													
1.	Coal	600 kg/hr													
2.	LDO	200 Liter/hr													
3.	HSD	500 lit/hr													
5.2	The applicant shall install & operate Air Pollution Control Systems in order to achieve norms prescribed below :														
5.3	The flue gas emission through stack attached to following sources conform to the standards as menfoned below:														

Sr. No.	Stack Attached to.	Fuel Used	Stack Height Meter From G.L.	APCM.	Parameter	Permissible Limit.
1.	Boiler-I (cap: 2 tph)	LDO	32	--	SO2 NOx	100 ppm 50 ppm
2.	Boiler-3 (cap:3 tph)	Coal	-	Bag Filter + Multiple Dust Collector + alkali scrubber **	PM SO2 NOx	150 mg/NM3 100 ppm 50 ppm

The unit is complying with the norms specified by the GPCB. Monthly Stack monitoring is also done by NABL approved lab and found parameters within limits. Lime is premixed with fuel (coal) and fed through automatic dosing system (Conveyor Belt).

	<table><tr><th>Sr. No.</th><th>Stack Attached to.</th><th>Fuel Used</th><th>Stack Height Meter From G.L.</th><th>APCM.</th><th>Parameter</th><th>Permissible Limit.</th></tr><tr><td>3.</td><td>Thermic Fluid Heater (cap: 2,00,000 Kcal/hr)</td><td>LDO</td><td>32</td><td>--</td><td>SO2 NOx</td><td>100 ppm 50 ppm</td></tr><tr><td>4.</td><td>D.G. Set (cap: 2500 KVA)</td><td>HSD</td><td>As per condition no. 5.4.2</td><td>As per condition no. 5.4.4</td><td>PM SO2 NOx</td><td>150 mg/NM3 100 ppm 50 ppm</td></tr></table>	Sr. No.	Stack Attached to.	Fuel Used	Stack Height Meter From G.L.	APCM.	Parameter	Permissible Limit.	3.	Thermic Fluid Heater (cap: 2,00,000 Kcal/hr)	LDO	32	--	SO2 NOx	100 ppm 50 ppm	4.	D.G. Set (cap: 2500 KVA)	HSD	As per condition no. 5.4.2	As per condition no. 5.4.4	PM SO2 NOx	150 mg/NM3 100 ppm 50 ppm	Existing stacks already in compliance of these parameters.
Sr. No.	Stack Attached to.	Fuel Used	Stack Height Meter From G.L.	APCM.	Parameter	Permissible Limit.																	
3.	Thermic Fluid Heater (cap: 2,00,000 Kcal/hr)	LDO	32	--	SO2 NOx	100 ppm 50 ppm																	
4.	D.G. Set (cap: 2500 KVA)	HSD	As per condition no. 5.4.2	As per condition no. 5.4.4	PM SO2 NOx	150 mg/NM3 100 ppm 50 ppm																	
5.4	D.G. Set Standards:																						
5.4.1	The flue gas emission through stack attached to D.G. Set shall conform to the following standards:																						
5.4.2	Stack height shall be maximum of the following, in meter. (i) 14 Q0.3, Q- Total SO2 emission from the plant in kg/hr. (ii) Minimum 6 m. above the building where generator set is installed. (iii) 30 m.																						
5.4.3	Noise from D.G. set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.						Existing DG set is equipped with acoustic enclosure and conform EPA rule for air and noise emission standard.																
5.4.4	DG sets of capacity 125 KVA and above shall be retrofitted with an Emission Control Device I Equipment having a minimum specified Particulate Matter capturing efficiency of at least 70% in 5 mode D2 cycle.																						
5.4.5	The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards,																						

	whichever is on the higher side (if the actual ambient Noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for Noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.																															
5.4.6	The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB(A).	Being Complied																														
5.4.7	All efforts shall be made to bring down the noise level due to the D.G. Set, outside the premises, within the ambient noise requirements by proper setting and control measures	Being complied by conform EPA rule for air and noise emission standard. Monthly Noise monitoring is carried out through third party agency.																														
5.4.8	Installation of a D.G. Set must be strictly in compliance with the recommendations of the D.G. Set manufacturer. 5.4.9 A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the D.G. Set manufacture which would help prevent noise levels of the D.G. Set from deteriorating with use.	Being complied. Preventive maintenance is followed as per schedule and record is also maintained.																														
5.5	The process gas emission through stack attached to following sources conform to the standards as mentioned below:																															
	<table><tr><th>Sr. No.</th><th>Stack attached to</th><th>Stack height in meter</th><th>APCM</th><th>Parameter</th><th>Permissible Limit</th></tr><tr><td>1.</td><td>Reaction vessels Plant 5</td><td>11</td><td>Two stage Alkali Scrubber</td><td>HCL Cl2 SO2</td><td>20 mg/Nm3 09 mg/Nm3 40 mg/Nm3</td></tr><tr><td>2.</td><td>Sartan product plant 3</td><td>11</td><td>Two stage Alkali Scrubber</td><td>HCL Cl2 SO2</td><td>20 mg/Nm3 09 mg/Nm3 40 mg/Nm3</td></tr><tr><td>3.</td><td>Sartan product plant 1</td><td>15</td><td>Two stage Alkali Scrubber</td><td>SO2 NOX</td><td>100 ppm 50 ppm</td></tr><tr><td>4.</td><td>Ware house</td><td>8</td><td>single stage Alkali Scrubber</td><td>HCL Cl2 SO2</td><td>20 mg/Nm3 09 mg/Nm3 40 mg/Nm3</td></tr></table>	Sr. No.	Stack attached to	Stack height in meter	APCM	Parameter	Permissible Limit	1.	Reaction vessels Plant 5	11	Two stage Alkali Scrubber	HCL Cl2 SO2	20 mg/Nm3 09 mg/Nm3 40 mg/Nm3	2.	Sartan product plant 3	11	Two stage Alkali Scrubber	HCL Cl2 SO2	20 mg/Nm3 09 mg/Nm3 40 mg/Nm3	3.	Sartan product plant 1	15	Two stage Alkali Scrubber	SO2 NOX	100 ppm 50 ppm	4.	Ware house	8	single stage Alkali Scrubber	HCL Cl2 SO2	20 mg/Nm3 09 mg/Nm3 40 mg/Nm3	Process stack monitoring is also conducted by NABL approved lab and reported analysis results to Regional office GPCB Existing stacks already in compliance of these Parameters.
Sr. No.	Stack attached to	Stack height in meter	APCM	Parameter	Permissible Limit																											
1.	Reaction vessels Plant 5	11	Two stage Alkali Scrubber	HCL Cl2 SO2	20 mg/Nm3 09 mg/Nm3 40 mg/Nm3																											
2.	Sartan product plant 3	11	Two stage Alkali Scrubber	HCL Cl2 SO2	20 mg/Nm3 09 mg/Nm3 40 mg/Nm3																											
3.	Sartan product plant 1	15	Two stage Alkali Scrubber	SO2 NOX	100 ppm 50 ppm																											
4.	Ware house	8	single stage Alkali Scrubber	HCL Cl2 SO2	20 mg/Nm3 09 mg/Nm3 40 mg/Nm3																											
5.6	The suspended particulate matter measured between 3 to 10 meter from any process equipment of the unit shall not exceed 600 µg/M³.	Being complied. Third party (NABL approved) monitoring is carried out monthly. The parameters are within limits.																														

5.7	<p>The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source (other than the stack/vent) shall not exceed the following levels:</p> <table border="1"> <thead> <tr> <th>PARAMETER</th><th>LIMIT ANNUAL</th><th>PERMISSIBLE LIMIT 24 HRS. AVERAGE</th></tr> </thead> <tbody> <tr> <td>Particulate matter — 10[PM10]</td><td>60 µg/M³</td><td>100 µg/M³</td></tr> <tr> <td>Particulate matter-2.5[PM2.5]</td><td>40 µg/M³</td><td>60 µg/M³</td></tr> <tr> <td>Sulphur Dioxide</td><td>50 µg/M³</td><td>80 µg/M³</td></tr> <tr> <td>Oxides of Nitrogen</td><td>40 µg/M³</td><td>80 µg/M³</td></tr> </tbody> </table>	PARAMETER	LIMIT ANNUAL	PERMISSIBLE LIMIT 24 HRS. AVERAGE	Particulate matter — 10[PM10]	60 µg/M ³	100 µg/M ³	Particulate matter-2.5[PM2.5]	40 µg/M ³	60 µg/M ³	Sulphur Dioxide	50 µg/M ³	80 µg/M ³	Oxides of Nitrogen	40 µg/M ³	80 µg/M ³	Being complied. Monthly Ambient monitoring is carried out through NABL approved lab. At 4 locations. The parameters are within GPCB prescribed limits.
PARAMETER	LIMIT ANNUAL	PERMISSIBLE LIMIT 24 HRS. AVERAGE															
Particulate matter — 10[PM10]	60 µg/M ³	100 µg/M ³															
Particulate matter-2.5[PM2.5]	40 µg/M ³	60 µg/M ³															
Sulphur Dioxide	50 µg/M ³	80 µg/M ³															
Oxides of Nitrogen	40 µg/M ³	80 µg/M ³															
5.8	The applicant shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in above conditions.	Being Complied. Gaseous emission always conforms to the GPCB prescribed norms and monthly monitoring is done by NABL approved lab to conform the same.															
5.9	As per provision of Rule-18 of Solid Waste Management Rules-2016, all industrial units using fuel and located within 100 km from the refused derived fuel (RFD) plant shall made an arrangement to replace at least five percent of their fuel requirement by refused derived fuel so produced.	Noted & possibility will be explored.															
5.10	The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified in above conditions.	Agreed. APCM will be efficiently used to meet the gaseous emission parameters as specified by GPCB.															
5.11	The applicant shall provide Portholes, Ladder, Platform etc. at Chimney(s) for monitoring the Air Emissions and the same shall be open for inspection to/and for use of Board's Staff. The Chimney(s)/Vents attached to various sources of emission shall be designed by Number such as S-1, S-2 etc. and these shall be Painted / displayed to facilitate identification.	We have made all the arrangement in view of stack monitoring as per CPCB guideline and all stacks are open for inspection of the board staff Stack No, will also be marked very soon.															
5.12	The Industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Daytime is reckoned in between 6 A.M. and 10 P.M. and nighttime is reckoned between 10 P.M. and 6 A.M.	We have provided Enclosures in DG set and preventive maintenance schedule for all the equipment to control generated noise within limit. Noise Level day and night Monitoring is also carried out by NABL approved lab.															
6	AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 New Rule 6 (2)1.																
6.1	Number of authorization: <u>AWH120043</u> , Date of issue: <u>11/07/2022</u> .	Agreed															

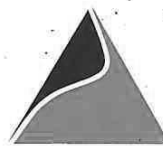
6.2	M/s. Alembic Pharmaceutical Limited (API Division 2)(ID: 18989),) is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Survey No. 144/P, 145/P, 137, Vill. Panelav, Tal. Halol, Dist. Panchmahal.			Agreed	
Sr. No	Waste	Qty. MT/ yr.	Facility		
1.	ETP Sludge	297 MT/Year	Collection, Storage, Transportation & Disposal at TSDF Site of M/s. SEPPL, M/s. SEPL, M/s. MEPPL.	556.250 MT	Qty. exceeded the consented limits.
2.	Sludge from Wet Scrubber	12 MT/Year	Collection, Storage, Transportation & Disposal at TSDF Site of M/s. SEPPL, M/s. SEPL, M/s. MEPPL.	0 MT	Complied
3.	Discarded Containers/Barrel/Liners/Contaminated with Haz.Waste/Chemicals.	357MT/Yr.	Collection, storage, Decontamination, Transportation, Disposal by selling out to Authorized Recycler/Re-Processor.	106.848 MT	Complied
4.	Used/Spent Oil	3.6MT/Yr	Collection, storage, Transportation, Disposal by sell to Recycler/Re-processor.	0.605 MT	Complied
5.	Distillation Residue from contaminated organic solvent	28 MT/Yr	Collection, Distillation, storage, transportation and disposal by Incineration at CHWI of M/s. SEPPL or.	40.775 MT	Qty. exceeded the consented limits
6.	Process Waste/Residue	0.36 MT/Yr		0.00 MT	Complied
7.	Spent Catalyst/Spent Carbon	145 MT/Yr		27.935 MT	Complied
8.	Filters and filter Material which have Organic Liquids in them	3.6 MT/Yr.		0.00 MT	Complied
9.	Dilute/Spent Solvent	7000 KL/Yr.	Collection, Distillation storage, transportation, and selling out to authorized recycler /In house distillation in process solvent recovery Plant 1&5	1295.590 MT	Complied
6.3	The authorization shall be in force for a period up to <u>01/06/2027</u> .			Agreed	
7	<u>GENERAL CONDITIONS:</u>				
7.1	Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1,000 trees per acre of land and a green belt of 10 meters width is developed.			Green belt is maintained as per existing EC and consent. However we are developing	

		new green belt area thru' Miyawaki method.
7.2	In case of any change either in products, its capacity or manufacturing process, the applicant shall have to obtain prior permission of this Board.	Agreed
7.3	If the products/process falls in SCHEDULE-I or II of the Environment Audit Scheme, as specified in the order dated 13/03/97 of Hon. High Court in MCA No. 326/97 in SCA No. 770/95, the applicant shall also abide by the said scheme.	Being complied. Environment Audit carried out by GPCB appointed Sch. II auditor.

7.4	The application shall have to obtain P.L.I Policy as per P.L.I. Act, 1991 and submit the copy of the same to the G.P.C.B.	Being complied.
7.5	The unit shall have and operate all the requisite equipments/facilities for prevention and control of efficiently all its effluent treatment plant/air pollution control equipments/ facilities for management and handling of hazardous wastes. Whenever the effluent treatment plant/air pollution control equipments/ facilities for hazardous waste or any part thereof are fully or partly non-operational for any reason whatsoever (whether for maintenance/repairs/electricity failure or otherwise) unit shall closedown its manufacturing /processing activities and shall not restart it unless and until all it's the effluent treatment plants/air pollution protection and control equipments and facilities including stack monitoring / facilities for hazardous waste management and handling are fully operational.	Agreed. The unit is strictly abide by the rules. All the equipments/facilities for prevention & control efficiently of all our ETP/APCM/ Hazardous waste management facilities are always operational and the same will be conformed always.
7.6	The unit shall have and use only one outlet for the discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with the GPCB norms. Such outlet shall be near the fort gate/entrance of the unit. The unit shall not keep any bypass line or system, or loose or flexible pipe for discharging effluent outside or even for transporting treated or untreated effluent within the factory premises, within effluent treatment plants or in the compound of the unit.	The unit is maintaining ZLD. Treated Effluent (RO permeate) is reused in utility.
7.7	7 The unit shall, within one week from the date of issue of this order. Put-up at the entrance the electricity consumer number and the name of the electricity consumers as on the record of the GEB/AEC.	Complied.
7.8	Make adequate lighting arrangements all around the Effluent Treatment Plants/ Air Pollution Control measures/ incinerator/ facilities for hazardous management and handling also above the Boards mentioned in the above clause.	The unit has done adequate lighting arrangements all around the ETP / APCM/ Hazardous waste management facility.
7.9	The unit shall maintain the records of production and consumption of electricity and water for each day during the period of production. The unit shall maintain separate figures for consumption of electricity for running the Air pollution control measures/ incineration system by having a separate meter/sub-meter for each Air Pollution Control measures. The number of units consumed by operating the diesel generating sets, if any, shall also be maintained. In case of plants involving 'Bio-mass' treatment,	Being complied. Records of production and electricity consumption is recorded each day for ETP units, Production. Hour meters will be installed for APCM. All the parameters of primary secondary and tertiary section of

	for each addition of bio-mass time and quantity, should be recorded. The uptake rate of Oxygen of the bio-mass in the aeration basin and other parameters of biological system should be recorded, every day.	ETP are checked daily and the same is being recorded every day.
7.10	when electricity supply or water supply is disconnected in future on account of noncompliance with the GPCB norms or on account of the closure order, which may be passed by the court or by the Govt./GPCB under any statutory provisions relating to environmental protection and prevention and control of pollution. The unit shall not use any diesel generating set or any other alternative source of energy or water tankers from outside for continuing the production activities.	Agreed.
7.11	"Flow Meters" should be installed at inlet and outlet of Effluent Treatment Plant (ETP thereafter).	Being complied. Magnetic Flow meters are installed at ETP inlet and outlet.
7.12	All the chemicals and nutrients, which are required to be added/dosed anywhere in the ETP. Should be so added by using "Metering Pumps" only.	Being complied.
7.13	The printed log-books shall be maintained and get them certified for:	
7.13(a)	Energy/Fuel Consumption/ Raw material consumption and quantity of products manufactured.	Being maintained in log book.
7.13(b)	Waste water/gaseous/ Hazardous waste flow at inlet & outlet of E.T.P. & air pollution control measures/ incinerator.	Log book of flow meter is maintained.
7.13(c)	Quantity of sludge generated/ treated/ stored/ reused/ disposed off separately for each type of hazardous waste.	Maintained in form 3
7.13(d)	Laboratory analysis/reports for each of the specified parameters of liquid effluents, gaseous discharge and hazardous waste sample.	Lab analysis records are maintained in ETP lab log book.
7.14	Low NO _x burners may be provided to avoid excessive formulation of NO _x . Only LSHS will be used as fuel during the critical months to ensure that SO ₂ levels in the ambient air is within the norm specified.	The unit is using Coal fire boiler. LDO fire burner is there as a stand by. However NO _x and SO _x are within GPCB norms and monthly flue stack monitoring is done by NABL approved lab.
7.15	A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, storage and import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.	Being complied.
7.16	The funds earmarked for the Environmental protection measures should not be diverted for any other purpose and year wise expenditure should be reported to this Board and to the Government.	CSR activity and expense year wise is reported to Board, MoEF in half yearly EC compliance.
7.17	Storm water shall not be mixed with the industrial effluent. Disposal system for storm water shall be provided separately.	Being complied.
7.18	Good housekeeping shall be maintained within the factory and industrial premises. All pipes, vents, joints valves and drains shall be leak proof. They	Being complied. Preventive maintenance is carried out of

	should be checked periodically and arrangements thereof shall be indicated in the On-site Emergency Plan. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.	equipments / APCM/ pumps / pipe joints at regular interval to avoid brake down. Floor wash is admitted into the low COD collection system for subsequent treatment.
7.19	The directive issued by the Board from time to time in view of direction issued by the Honorable High Court of Gujarat in the matter of S.C.A. 770/95 shall have to be complied with.	Agreed.
7.20	The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry of the consent.	Agreed.
7.21	In case of change of ownership/management the name and address of the new owners/ partners/ directors/ proprietor should immediately be intimated to the board.	Being Complied.
7.22	The applicant shall however, not without the prior consent to operate of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The application is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act – 1974, the Air Act – 1981 and the Environment (protection) Act – 1986.	Agreed and complied.
7.23	Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules – 1989 framed under the Environment (Protection) Act-1986.	No hazardous chemicals being import at site However we are taking all safety measures and approvals as per law.
7.24	If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.	Agreed



TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235812
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:20
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	72.54	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	43.82	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	16.32	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	21.58	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

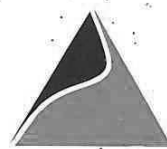
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235813
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	---	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:40
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	61.52	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	33.92	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.70	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	16.95	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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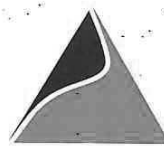


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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235814
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Near ETP	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	---	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:05
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	70.27	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	41.39	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.82	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	20.95	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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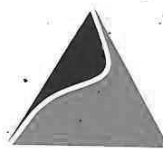


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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235815
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:30
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	65.31	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	37.90	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.52	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	18.30	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

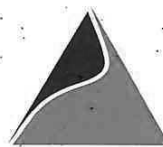
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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236230
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	69.92	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	39.12	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.78	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	20.06	80

Remarks:

1. BDL: Below Detectable Limit, -DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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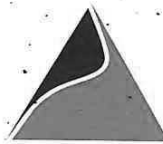
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236231
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:20
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	57.91	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	32.29	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.18	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.45	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

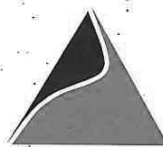
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236232
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Boiler Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:30
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	67.81	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	39.85	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.29	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	19.45	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

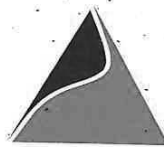
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236233
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:10
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	65.38	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	36.41	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.20	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	16.81	80

Remarks:

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Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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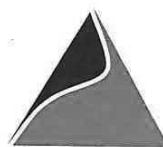
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236881
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Analysed By:	G M Desai	Analysis Date:	13-03-2023
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	10-03-2023
Station:	Main Gate Area	Receipt Time:	18:05
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	09-03-2023
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Collection Time:	10:30
Applicable Standard:	NAAQS: 2009	Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	67.16	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	38.24	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.10	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	20.20	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236882
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	10-03-2023
Field Observation:	---	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	09-03-2023
		Collection Time:	10:45
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	59.38	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	30.94	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.94	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	18.71	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

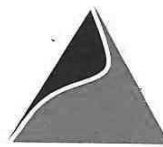
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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236883
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Analysed By:	G M Desai	Analysis Date:	13-03-2023
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	10-03-2023
Station:	Boiler Area	Receipt Time:	18:05
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	09-03-2023
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Collection Time:	11:05
Applicable Standard:	NAAQS: 2009	Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	71.33	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	43.23	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	16.20	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	21.17	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

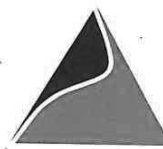
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236884
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	10-03-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	09-03-2023
		Collection Time:	10:40
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	64.84	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	35.18	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.02	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	19.84	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

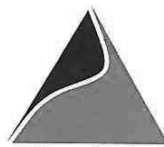
Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report



TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240208
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	13:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	54.43	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	28.70	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	12.42	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.84	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

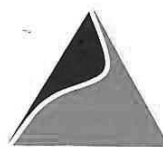
Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report



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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240209
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	13:20
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	63.86	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	34.48	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.06	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	19.69	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

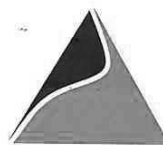
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240210
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Boiler Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	11:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	61.40	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	31.88	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.02	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	18.13	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

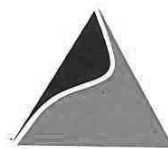
Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240211
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	13:10
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	56.67	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	30.02	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.42	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	17.50	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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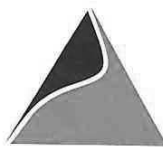


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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240945
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	10:15
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	52.98	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	27.89	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	12.20	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.62	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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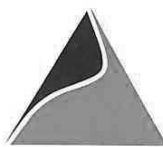
End of Report

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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240946
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	10:30
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	65.34	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	38.44	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.92	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	16.04	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

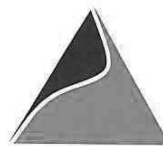
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240947
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	ETP	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	10:45
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	59.76	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	34.14	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.28	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.72	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

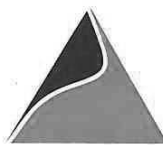
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240948
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	11:00
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	57.14	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	31.75	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.28	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.12	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241639
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
		Analysis Date:	15-06-2023
		Analysed By:	G M Desai
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	13-06-2023
Station:	Main Gate Area	Receipt Time:	18:00
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	12-06-2023
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Collection Time:	11:40
Applicable Standard:	NAAQS: 2009	Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	49.81	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	25.66	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	10.52	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	12.08	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report

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TEST REPORT (AMBIENT AIR QUALITY)

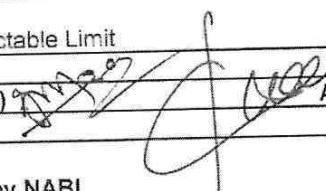
Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241640
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	12-06-2023
		Collection Time:	12:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	58.79	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	33.40	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	12.32	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.89	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)  Authorised Signatory: Krishna Desai (Partner)

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**TEST REPORT
(AMBIENT AIR QUALITY)**

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241641
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Station:	ETP	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	12-06-2023
		Collection Time:	12:15
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	52.98	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	28.09	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	11.42	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.10	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241642
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	12-06-2023
		Collection Time:	11:50
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	53.24	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	28.70	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	11.73	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.62	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

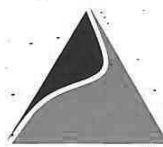
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TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235822
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	17-01-2023
		Monitored By:	Kiran

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	17-01-2023	14:30:00	17-01-2023	14:35:00	00:05:00	67
2	Plant - 1 (Nr. Blower SCR 163)	17-01-2023	14:40:00	17-01-2023	14:45:00	00:05:00	69
3	Plant - 1 (First Floor BSF 108)	17-01-2023	14:50:00	17-01-2023	14:55:00	00:05:00	61
4	Plant - 2 (Ground Floor SRE 203)	17-01-2023	15:00:00	17-01-2023	15:05:00	00:05:00	63
5	Plant - 3 (First Floor BCF 302)	17-01-2023	15:10:00	17-01-2023	15:15:00	00:05:00	58
6	Plant - 3 (GF GLR 305)	17-01-2023	15:20:00	17-01-2023	15:25:00	00:05:00	63
7	Plant - 4 (First Floor FBD 402)	17-01-2023	15:30:00	17-01-2023	15:35:00	00:05:00	65
8	Plant - 4 (Nr. Scrubber SC 407)	17-01-2023	15:40:00	17-01-2023	15:45:00	00:05:00	59

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G. M. Desai (Lab-Incharge)

Authorised Signatory: Krishna Desai (Partner)

Note:

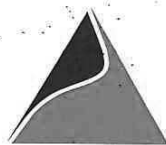
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TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236240
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	07-02-2023
		Monitored By:	Mehul

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	07-02-2023	13:00:00	07-02-2023	13:05:00	00:05:00	69
2	Plant - 1 (Nr. Blower SCR 163)	07-02-2023	13:10:00	07-02-2023	13:15:00	00:05:00	64
3	Plant - 1 (First Floor BSF 108)	07-02-2023	13:20:00	07-02-2023	13:25:00	00:05:00	61
4	Plant - 2 (Ground Floor SRE 203)	07-02-2023	13:30:00	07-02-2023	13:35:00	00:05:00	65
5	Plant - 3 (First Floor BCF 302)	07-02-2023	13:40:00	07-02-2023	13:45:00	00:05:00	59
6	Plant - 3 (GF GLR 305)	07-02-2023	13:50:00	07-02-2023	13:55:00	00:05:00	62
7	Plant - 4 (First Floor FBD 402)	07-02-2023	14:00:00	07-02-2023	14:05:00	00:05:00	67
8	Plant - 4 (Nr. Scrubber SC 407)	07-02-2023	14:10:00	07-02-2023	14:15:00	00:05:00	61

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

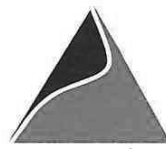
Authorised Signatory: Krishna Desai (Partner)

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End of Report





PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236891
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	09-03-2023
		Monitored By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	09-03-2023	14:05:00	09-03-2023	14:10:00	00:05:00	67
2	Plant - 1 (Nr. Blower SCR 163)	09-03-2023	14:15:00	09-03-2023	14:20:00	00:05:00	68
3	Plant - 1 (First Floor BSF 108)	09-03-2023	14:25:00	09-03-2023	14:30:00	00:05:00	66
4	Plant - 2 (Ground Floor SRE 203)	09-03-2023	14:35:00	09-03-2023	14:40:00	00:05:00	67
5	Plant - 3 (First Floor BCF 302)	09-03-2023	14:45:00	09-03-2023	14:50:00	00:05:00	68
6	Plant - 3 (GF GLR 305)	09-03-2023	14:55:00	09-03-2023	15:00:00	00:05:00	66
7	Plant - 4 (First Floor FBD 402)	09-03-2023	15:05:00	09-03-2023	15:10:00	00:05:00	65
8	Plant - 4 (Nr. Scrubber SC 407)	09-03-2023	15:15:00	09-03-2023	15:20:00	00:05:00	63

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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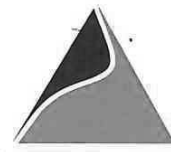
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PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240218
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	14-04-2023
		Monitored By:	Manu Parmar

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	14-04-2023	16:00:00	14-04-2023	16:05:00	00:05:00	70
2	Plant - 1 (Nr. Blower SCR 163)	14-04-2023	16:10:00	14-04-2023	16:15:00	00:05:00	69
3	Plant - 1 (First Floor BSF 108)	14-04-2023	16:20:00	14-04-2023	16:25:00	00:05:00	64
4	Plant - 2 (Ground Floor SRE 203)	14-04-2023	16:30:00	14-04-2023	16:35:00	00:05:00	64
5	Plant - 3 (First Floor BCF 302)	14-04-2023	16:40:00	14-04-2023	16:45:00	00:05:00	63
6	Plant - 3 (GF GLR 305)	14-04-2023	16:50:00	14-04-2023	16:55:00	00:05:00	67
7	Plant - 4 (First Floor FBD 402)	14-04-2023	17:00:00	14-04-2023	17:05:00	00:05:00	71
8	Plant - 4 (Nr. Scrubber SC 407)	14-04-2023	17:10:00	14-04-2023	17:15:00	00:05:00	70

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240955
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	18-05-2023
		Monitored By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	18-05-2023	14:10:00	18-05-2023	14:15:00	00:05:00	66
2	Plant - 1 (Nr. Blower SCR 163)	18-05-2023	14:20:00	18-05-2023	14:25:00	00:05:00	67
3	Plant - 1 (First Floor BSF 108)	18-05-2023	14:30:00	18-05-2023	14:35:00	00:05:00	68
4	Plant - 2 (Ground Floor SRE 203)	18-05-2023	14:40:00	18-05-2023	14:45:00	00:05:00	66
5	Plant - 3 (First Floor BCF 302)	18-05-2023	14:50:00	18-05-2023	14:55:00	00:05:00	67
6	Plant - 3 (GF GLR 305)	18-05-2023	15:00:00	18-05-2023	15:05:00	00:05:00	68
7	Plant - 4 (First Floor FBD 402)	18-05-2023	15:10:00	18-05-2023	15:15:00	00:05:00	66
8	Plant - 4 (Nr. Scrubber SC 407)	18-05-2023	15:20:00	18-05-2023	15:25:00	00:05:00	64

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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Prakruti Environmental Engineers

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PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241648
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	13-06-2023
		Monitored By:	Manu Parmar

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leq
1	ETP MEA Plant (MCC Room)	13-06-2023	12:15:00	13-06-2023	12:20:00	00:05:00	69
2	Plant - 1 (Nr. Blower SCR 163)	13-06-2023	12:25:00	13-06-2023	12:30:00	00:05:00	67
3	Plant - 1 (First Floor BSF 108)	13-06-2023	12:35:00	13-06-2023	12:40:00	00:05:00	64
4	Plant - 2 (Ground Floor SRE 203)	13-06-2023	12:45:00	13-06-2023	12:50:00	00:05:00	63
5	Plant - 3 (First Floor BCF 302)	13-06-2023	12:55:00	13-06-2023	13:00:00	00:05:00	66
6	Plant - 3 (GF GLR 305)	13-06-2023	13:05:00	13-06-2023	13:10:00	00:05:00	62
7	Plant - 4 (First Floor FBD 402)	13-06-2023	13:15:00	13-06-2023	13:20:00	00:05:00	64
8	Plant - 4 (Nr. Scrubber SC 407)	13-06-2023	13:25:00	13-06-2023	13:30:00	00:05:00	68

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

- The above tests are not accredited by NABL.
- This report is not to be reproduced wholly or in part without written approval from Prakruti Environmental Engineers
- Measurement Uncertainty is not mentioned in the test report and the same can be communicated to the customer on request.

End of Report

Prakruti Environmental Engineers

"PRAKRUTI" 3rd & 4th Floor, Next to Sarsawani Distributory Canal,
On Bil Road, Village Bil, Vadodara - 391 410, Gujarat, India
Contact No.: +91 265 2356171, 9429873456, 9409100037, 9409100067, 9409100073
Email: info@prakruti.co.in • Web: www.prakruti.co.in

RECHARGE WELL NO: 07



RECHARGE WELL NO: 08



RECHARGE WELL NO: 09



RECHARGE WELL NO: 10



ALEMBIC PHARMACEUTICALS LTD. API UNIT-II, PANELAV.

PERSONAL PROTECTIVE EQUIPMENT (PPE) ASSESSMENT

DEPARTMENT: PRODUCTION-ETP

S.No.	Task/Job	Potential Hazards	Types of PPE's provided
01	Chemical Handling – Solid	Skin Irritation	Full Body / Half Body Apron/Suit, Acid/ Alkali proof Hand Gloves, Air Pressure suit.
		Eye Irritation	Safety Goggles, Face Shield,
		Dust Exposure	Chemicals Canister Mask, Gas Mask, Dust Mask,
		Toxicity	Chemical Canister Mask, Gas Mask, Air Pressure suit
02	Chemical Handling – Liquid	Splashes on Body	Full Body/Half Body Apron, Tyvek suit, Acid/ Alkali proof Hand gloves, Air Pressure suit
		Splashes on Eye	Safety Goggles, Face Shield,
		Toxicity	Chemical Canister Mask, Gas Mask, Air pressure suit
		Slip/Trip due to Spillage	Safety Shoes, Gum Boots
03	Charging of Solid or Liquid Chemicals	Toxicity	Chemical Canister Mask, Air pressure suit
		Skin Irritation	Full Body / Half Body Apron, Tyvek Suit, Acid/Alkali proof Hand Gloves, Air pressure suit
		Dust Exposure	Chemicals Canister Mask, Gas Mask, Dust Mask, Air pressure suit
		Splashes on Eyes	Safety Goggles, Face Shield
		Splashes on Body	Full Body/Half Body Apron, Tyvek Suit , Acid/Alkali proof Hand Gloves
		Slip/Trip due to Spillage	Safety Shoes, Gum Boots
04	Working at Height	Fall Hazards	Safety Harness, Rope Ladder

ALEMBIC PHARMACEUTICALS LTD.
API UNIT-II, PANELAV.

PERSONAL PROTECTIVE EQUIPMENT (PPE) ASSESSMENT

DEPARTMENT: ENGINEERING

S.No.	Task/Job	Potential Hazards	Types of PPE's provided
01	Lifting Equipment/ Material /Object	Fall Hazards	Safety Shoes, Safety Helmet
		Sharp edge	Safety shoes, Cotton Hand gloves, Safety helmet
		Slip/Trip hazards	Safety Shoes, Safety Helmets etc.
02	Working at Height	Fall Hazards	Safety Belt, Rope Ladder,
03	Welding/Cutting work	Health Hazards	Welding Face Shield, Safety Goggles, Cavler Hand gloves, Safety Shoes, Dust Mask
04	Repair & Maintenance	Fall Hazards	Safety Shoes, Safety Helmet
		Sharp edge	Safety shoes, Cotton Hand gloves, Helmet
		Slip/ Trip	Safety Shoes, Safety helmets etc.
		Electrical Hazards	Electrical Hand gloves
		Chemical Splash/Spillage	Safety Goggles, Helmet, Acid/Alkali proof Hand gloves, Safety shoes, Apron

ALEMBIC PHARMACEUTICALS LTD.
API UNIT-II, PANELAV.

PERSONAL PROTECTIVE EQUIPMENT (PPE) ASSESSMENT

DEPARTMENT: WARE HOUSE

S.No.	Task/Job	Potential Hazards	Types of PPE's provided
01	Chemical Handling – Solid (Dispensing, Transferring, Loading/Unloading etc.)	Skin Irritation	Full Body / Half Body Apron, Tyvek suit, Acid/ Alkali poof Hand Gloves, Air pressure suit,
		Eye Irritation	Safety Goggles, Face Shield
		Dust Exposure	Chemicals Canister Mask, Gas Mask, Dust Mask, Air pressure suit
		Toxicity	Chemical Canister Mask, Gas Mask, Air pressure suit,
02	Chemical Handling – Liquid (Dispensing, Transferring, Loading/Unloading etc.)	Splashes on Body	Full Body/Half Body Apron, Tyvek Suit, Acid/ Alkali poof Hand gloves
		Splashes on Eye	Safety Goggles, Face Shield
		Toxicity	Chemical Canister Mask, Gas Mask
		Slip/Trip due to Spillage	Safety Shoes, Gum Boots

ALEMBIC PHARMACEUTICALS LTD.
API UNIT-II, PANELAV.

PERSONAL PROTECTIVE EQUIPMENT (PPE) ASSESSMENT

DEPARTMENT: QUALITY

S.No.	Task/Job	Potential Hazards	Types of PPE's provided
01	Sampling of Solid Chemicals	Skin Irritation	Full Body / Half Body Apron, Tyvek Suit, Acid/ Alkali proof Hand Gloves, Air pressure suit
		Eye Irritation	Safety Goggles, Face Shield
		Dust Exposure	Chemicals Canister Mask, Gas Mask, Dust Mask
		Toxicity	Chemical Canister Mask, Gas Mask, Air pressure suit
02	Sampling of Liquid Chemicals	Splashes on Body	Full Body/Half Body Apron, Tyvek suit, Acid/ Alkali proof Hand gloves
		Splashes on Eye	Safety Goggles, Face Shield
		Toxicity	Chemical Canister Mask, Gas Mask , Air pressure suit
		Slip/Trip due to Spillage	Safety Shoes, Gum Boots
03	Analysis of Chemicals (Solid/Liquid)	Splashes on Body	Full Body/Half Body Apron, Acid/ Alkali proof Hand gloves or Surgical Hand gloves
		Splashes on Eye	Safety Goggles, Face Shield
		Toxicity	Chemical Canister Mask, Gas Mask , Air pressure suit, Tyvek suit
		Slip/Trip due to Spillage	Safety Shoes, Gum Boots



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D.

In exercise of the power conferred under Section-25 of The Water (Prevention and Control of Pollution) Act-1974, under Section - 21 of The Air (Prevention and Control of Pollution) Act, 1981 and Authorization under Rule - 6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 framed under The Environment (Protection) Act, 1986.

And whereas Board has received consolidated consent application vide Inward ID: 225433, Dated: 12/04/2022 for the Renewal of consolidated consent and authorization (CC&A) of this Board under the Provisions / Rules of the aforesaid Acts. Consent & Authorization (CC&A) is hereby granted as under.

CONSENT AND AUTHORISATION:

(Under the provisions / rules of the aforesaid environmental acts)

To,

M/s Alembic Pharmaceutical Limited (API Division-2) (ID: 18989),
Survey No. 144/P, 145/P, 137,
Vill. Panelav -389350,
Tal. Halol, Dist. Panchmahal.

1. Consent Order No. **AWH-120043**, Date of issue: **11/07/2022**.
2. The consent shall be valid up to **01/06/2027** to operate industrial plant for manufacturing of the following products:

Sr. No.	Name of Product	Quantity
1	Candesartan Cilexetil	300 MT/Year
2	Olmesartan	
3	Losartan Potassium	
4	MEM chloride	
5	Moclobemide	
6	Ropinirole	
7	Celecoxib	
8	Irbesartan	
9	Valsartan	
10	O Des Venlafaxine	
11	Etoricoxib	
12	Bupropione	

3. SPECIFIC CONDITIONS:

- Unit shall comply with all the conditions stipulated by MoEF&CC in the order of Environment Clearance issued vide letter dated 20/12/2016.

4. CONDITION UNDER THE WATER ACT:

4.1 The quantity of the total Water Consumption shall not exceed 106 KLD.

Ind : 86 KLD

Dom: 20 KLD

4.2 The quantity of the total Waste Water Generation shall not exceed 60 KLD.

Ind : 45 KLD

Dom : 15 KLD

4.3 High COD industrial wastewater shall be treated into stripper + MEE followed by ATFD. MEE condensate along with low COD wastewater shall be treated into ETP consisting P+S+T units followed by RO. RO permeate shall be reused in utility & RO reject shall be sent to MEE.

4.4 There shall not be any discharge of industrial effluent within or outside factory premises.

4.5 Domestic wastewater shall be treated into in-house STP. Treated sewage shall be utilized in Gardening/Plantation within factory premises after conforming to following standards:

PARAMETER	NORMS
pH	6.5 to 9
BOD (3 days at 27°C)	30 mg/l
Total Suspended Solids	< 100 mg/l
Fecal Coliform (FC) (Most Probable Number 100 milliliter, MNP/1000 ml)	< 1000

5. CONDITIONS UNDER AIR ACT - 1981:

5.1 The following shall be used as fuel.

Sr. No.	Name of Fuel.	Quantity
1.	Coal	600 kg/hr
2.	LDO	200 Liter/hr
3.	HSD	500 lit/hr

5.2 The applicant shall install & operate Air Pollution Control Systems in order to achieve norms prescribed below :

5.3 The flue gas emission through stack attached to following sources conform to the standards as mentioned below:

Sr. No.	Stack attached to.	Stack height in Meter From G.L.	APCM	Parameter.	Permissible limit.
1.	Boiler -1 (Cap. 2 TPH) (LDO based)	32m	-	Particulate Matter SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 ppm
2.	Boiler -3 (Cap.3 TPH) (Coal based)		Bag Filter + Multiple Dust Collector + alkali scrubber **		
4.	Thermic fluid Heater (Cap. 2 Lakh Kcal/Hr) (LDO based)	32 m	-		
6.	D.G. Set (Cap.2500 KVA)	As per condition no. 5.4.2	As per condition no. 5.4.4		

**** Note:**

In case, Unit does not install alkali scrubber as specified above, Unit shall provide dry scrubber i.e. lime dosing system with following additional measures:

- Unit shall provide automatic feeding system for feeding of fuel and lime mixture.
- Unit shall feed only pre-mixed fuel and lime in boiler and thermic fluid heater and shall not provide separate lime injection mechanism.
- Quantity of lime dosing shall be determined on basis of sulphur content present in coal/lignite. Unit shall ensure dosing of lime in such a way that flue gas emission shall always conform to norms prescribed in consent of Board.
- Unit shall install CEMS (Continuous Emission Monitoring System) for monitoring of SO₂ parameter and records of the same shall be maintained.
- Unit shall maintain records for lime consumption, purchase and stock.
- Unit shall provide adequate lime dosing mixing and weighing scale facility.
- Unit shall maintain records of CEMS reading, fuel consumption and its sulphur content, details for lime purchase, utilization and its stock. Dosing ratio of lime and fuel.

5.4 D.G. Set Standards:-

- 5.4.1** The flue gas emission through stack attached to D.G. Set shall conform to the following standards:
- 5.4.2** Stack height shall be maximum of the following, in meter:
- (i) $14 Q^{0.3}$, Q= Total SO₂ emission from the plant in kg/hr.
 - (ii) Minimum 6 m. above the building where generator set is installed.
 - (iii) 30 m.
- 5.4.3** Noise from D.G. set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
- 5.4.4** DG sets of capacity 125 KVA and above shall be retrofitted with an Emission Control Device I Equipment having a minimum specified Particulate Matter capturing efficiency of at least 70% in 5 mode D2 cycle.
- 5.4.5** The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient Noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for Noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.
- 5.4.6** The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB(A).
- 5.4.7** All efforts shall be made to bring down the noise level due to the D.G. Set, outside the premises, within the ambient noise requirements by proper siting and control measures.
- 5.4.8** Installation of a D.G. Set must be strictly in compliance with the recommendations of the D.G. Set manufacturer.
- 5.4.9** A proper routine and preventive maintenance procedure for the D.G. Set should be set and followed in consultation with the D.G. Set manufacture which would help prevent noise levels of the D.G. Set from deteriorating with use.

5.5 The process gas emission through stack attached to following sources conform to the standards as mentioned below:

Sr. No.	Stack attached to.	Stack height in Meter From G.L.	APCM	Parameter.	Permissible limit.
1	Reaction vessels pilot plant	11 m	Two stage Alkali scrubber	HCl	20 mg/Nm ³
2	Sartan Product: Plant 3	11 m	Chilled water circulation	Cl ₂	9 mg/Nm ³
				SO ₂	40 mg/Nm ³
3	Sartan Product: Plant 1	15 m	Two stage Alkali scrubber	SO ₂	100 ppm
				NO _x	50 ppm
4	Ware House	8 m	Single stage Alkali scrubber	HCl	20 mg/Nm ³
				Cl ₂	9 mg/Nm ³
				SO ₂	40 mg/Nm ³

- 5.6 The suspended particulate matter measured between 3 to 10 meter from any process equipment of the unit shall not exceed 600 µg/M³.
- 5.7 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source (other than the stack/vent) shall not exceed the following levels:

PARAMETER	PERMISSIBLE LIMIT ANNUAL	PERMISSIBLE LIMIT 24 HRS. AVERAGE
Particulate matter – 10[PM ₁₀]	60 µg/M ³	100 µg/M ³
Particulate matter-2.5[PM _{2.5}]	40 µg/M ³	60 µg/M ³
Sulphur Dioxide	50 µg/M ³	80 µg/M ³
Oxides of Nitrogen	40 µg/M ³	80 µg/M ³

- 5.8 The applicant shall operate industrial plant / air pollution control equipment very efficiently and continuously so that the gaseous emission always conforms to the standards specified in above conditions.
- 5.9 As per provision of Rule-18 of Solid Waste Management Rules-2016, all industrial units using fuel and located within 100 km from the refused derived fuel (RFD) plant shall made an arrangement to replace at least five percent of their fuel requirement by refused derived fuel so produced.
- 5.10 The consent to operate the industrial plant shall lapse if at any time the parameters of the gaseous emission are not within the tolerance limits specified in above conditions.
- 5.11 The applicant shall provide Portholes, Ladder, Platform etc. at Chimney(s) for monitoring the Air Emissions and the same shall be open for inspection to/and for use of Board's Staff. The Chimney(s)/Vents attached to various sources of emission shall be designed by Number such as S-1, S-2 etc. and these shall be Painted / displayed to facilitate identification.
- 5.12 The Industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Daytime is reckoned in between 6 A.M. and 10 P.M. and nighttime is reckoned between 10 P.M. and 6 A.M.

6. AUTHORISATION FOR THE MANAGEMENT & HANDLING OF HAZARDOUS WASTES Form-2 {See Rule 6 (2)}.

- 6.1 Number of authorization: AWH-120043, Date of issue: 11/07/2022.
- 6.2 M/s. Alembic Pharmaceutical Limited (API Division-2)(ID: 18989), is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Survey No. 144/P, 145/P, 137, Vill. Panelav, Tal. Halol, Dist. Panchmahal.

Sr. No.	Waste	Category & Schedule	Quantity	Facility
1.	ETP sludge	I - 35.3	297 MT/Year	Collection, Storage, Transportation & Disposal by sending to authorized TSDF site in GPS mounted vehicles through online XGN manifest system.
2.	Sludge from Wet scrubber	I – 37.1	12 MT/Year	Collection, Storage, Transportation & Disposal by sending to authorized TSDF site in GPS mounted vehicles through online XGN manifest system.
3.	Discarded containers/ Barrels Liners (Contaminated with	I – 33.1	357 MT/Year	Collection, Storage, Transportation, Disposal at authorized decontamination facility in GPS mounted vehicles through online XGN manifest system.

	hazardous Waste/ Chemical)			
4.	Used/Spent Oil	I - 5.1	3.6 MT/Year	Collection, Storage, Transportation, Disposal by selling to registered refiners.
5.	Distillation Residue with contaminated organic solvent	I - 36.1	28 MT/Year	Collection, Storage, Transportation & Disposal by sending to authorized CHWI Facility for incineration or sending for Co-processing; in GPS mounted vehicles through online XGN manifest system.
6.	Process waste/ Residue	I - 23.1	0.36 MT/Year	Collection, Storage, Transportation & Disposal by sending to authorized CHWI Facility for incineration or sending for Co-processing; in GPS mounted vehicles through online XGN manifest system.
7.	Spent catalyst/ spent carbon	I - 28.2	145 MT/Year	Collection, Storage, Transportation & Disposal by sending to authorized CHWI Facility for incineration or sending for Co-processing; in GPS mounted vehicles through online XGN manifest system.
8.	Filler & Filter Material	I - 35.1	3.6 MT/Year	Collection, Storage, Transportation & Disposal by sending to authorized CHWI Facility for incineration or sending for Co-processing; in GPS mounted vehicles through online XGN manifest system.
9.	Dilute/Spent Solvent	I - 28.6	7000 KL/Year	Collection, Storage & Disposal by sending for distillation at process solvent recovery plants 1 and 5 of unit OR Transportation & Disposal by sending to authorized CHWI Facility for incineration or sending for Co-processing or sending to rule- 9 authorized end users; in GPS mounted vehicles through online XGN manifest system.

6.3 The authorization shall be in force for a period up to 01/06/2027.

6.4 TERMS AND CONDITIONS OF AUTHORISATION:

- 6.4.1 The authorized person shall comply with the provisions of the Environment (Protection) Act – 1986 and the Rules made there under.
- 6.4.2 The authorization or its renewal shall be produced for inspection at the request of an officer authorized by this Board.
- 6.4.3 The persons authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
- 6.4.4 Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

- 6.4.5 It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
- 6.4.6 An application for the renewal of an authorization shall be made as laid down in Rule 6.
- 6.4.7 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Court's order in W.P. No.657 of 1995 dated 14th October 2003.
- 6.4.8 Industry shall have to display online data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous waste generated within the factory premises.
- 6.4.9 The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
- 6.4.10 The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
- 6.4.11 The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
- 6.4.12 The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
- 6.4.13 Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
- 6.4.14 The occupier handling hazardous or other wastes and operator of disposal facility shall maintain records of such operations in Form 3.
- 6.4.15 The occupier handling hazardous and other wastes and operator of disposal facility shall send annual returns to the State Pollution Control Board in Form 4 by June 30th for the period ensuring 31st March of the year.
- 6.4.16 Where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation, the occupier or the operator or the transporter shall immediately intimate the State Pollution Control Board through telephone, e-mail about the accident and subsequently send a report in Form 11.

7. GENERAL CONDITIONS:

- 7.1 Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1,000 trees per acre of land and a green belt of 10 meters width is developed.
- 7.2 In case of any change either in products, its capacity or manufacturing process, the applicant shall have to obtain prior permission of this Board.
- 7.3 If the products/process falls in SCHEDULE-I or II of the Environmental Audit Scheme, as specified in the order dated 13/3/97 of Hon. High Court in MCA NO.326/97 in SCA No.770/95, the applicant shall also abide by the said scheme.
- 7.4 The applicant shall have to obtain P.L.I. Policy as per P.L.I. Act, 1991 and submit the copy of the same to the G.P.C.B.
- 7.5 The unit shall have and operate all the requisite equipments/facilities for prevention and control of effluents all its effluent treatment plant/air pollution control equipments/ facilities for management and handling of hazardous wastes. Whenever the effluent treatment plant/air pollution control equipments/ facilities for hazardous waste or any part thereof are fully or partly non-operational for any reason whatsoever (whether for maintenance/repairs/electricity failure or otherwise) unit shall close down its manufacturing/ processing activities and shall not restart it unless and until all its effluent treatment plants/air pollution protection and control equipments and facilities including stack monitoring/ facilities for hazardous waste management and handling are fully operational.

- 7.6 The unit shall have and use only one outlet for the discharge of its effluent and no effluent shall be discharged without requisite treatment and without meeting with the GPCB norms. Such outlet shall be near the front gate/entrance of the unit. The unit shall not keep any bypass line or system, or loose or flexible pipe for discharging effluent outside or even for transporting treated or untreated effluent within the factory premises, within effluent treatment plants or in the compound of the unit.
- 7.7 The unit shall, within one week from the date of issue of this order. Put-up at the entrance the electricity consumer number and the name of the electricity consumers as on the record of the GEB/AEC.
- 7.8 Make adequate lighting arrangements all around the Effluent Treatment Plants/ Air Pollution Control measures/ incinerator / facilities for hazardous management and handling also above the Boards mentioned in the above clause.
- 7.9 The unit shall maintain the records of production and consumption of electricity and water for each day during the period of production. The unit shall maintain separate figures for consumption of electricity for running the Air pollution control measures / incineration system by having a separate meter/sub- meter for each Air Pollution Control measures. The number of units consumed by operating the diesel generating sets, if any, shall also be maintained. In case of plants involving 'Bio-mass' treatment, for each addition of bio-mass time and quantity, should be recorded. The uptake rate of Oxygen of the bio-mass in the aeration basin and other parameters of biological system should be recorded, every day.
- 7.10 When electricity supply or water supply is disconnected in future on account of noncompliance with the GPCB norms or on account of the closure order, which may be passed by the court or by the Govt., /GPCB under any statutory provisions relating to environmental protection and prevention and control of pollution. The unit shall not use any diesel generating set or any other alternative source of energy or water tankers from outside for continuing the production activities.
- 7.11 "Flow Meters" should be installed at inlet and outlet of Effluent Treatment Plant (ETP thereafter).
- 7.12 All the chemicals and nutrients, which are required to be added/dosed any where in the ETP. should be so added by using "Metering Pumps" only.
- 7.13 The printed log-books shall be maintained and get them certified for :
- a) Energy/Fuel Consumption/Raw material consumption and quantity of products manufactured.
 - b) Waste water/gaseous/ hazardous waste flow at inlet & outlet of E.T.P. & air pollution control measures/ incinerator.
 - c) Quantity of sludge generated/ treated/ stored/ reused/ disposed off separately for each type of hazardous waste.
 - d) Laboratory analysis/reports for each of the specified parameters of liquid effluents, gaseous discharge and hazardous waste sample.
- 7.14 Low NO_x burners may be provided to avoid excessive formulation of NO_x. Only LSHS will be used as fuel during the critical months to ensure that SO₂ levels in the ambient air is within the norm specified.
- 7.15 A copy of approved On-site Emergency Plan as required under the Rules 13 and 14 of the Handling, Manufacture, Storage and Import of the Hazardous Chemicals Rules, 1989 should be submitted to the Board.
- 7.16 The funds earmarked for the Environmental protection measures should not be diverted for any other purpose and year wise expenditure should be reported to this Board and to the Government.
- 7.17 Storm water shall not be mixed with the industrial effluent. Disposal system for storm water shall be provided separately.
- 7.18 Good housekeeping shall be maintained within the factory and industrial premises. All pipes, vents, joints valves and drains shall be leak proof. They should be checked periodically and arrangements thereof shall be indicated in the On-site Emergency Plan. Floor washing shall be admitted in to the effluent collection system for subsequent treatment and disposal.

- 7.19 The directives issued by the Board from time to time in view of direction issued by the Honorable High Court of Gujarat in the matter of S.C.A.770/95 shall have to be complied with.
- 7.20 The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry of the consent.
- 7.21 In case of change of ownership/management the name and address of the new owners / partners / directors / proprietor should immediately be intimated to the Board.
- 7.22 The applicant shall however, not without the prior consent to operate of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- 7.23 Applicant is required to comply with the Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 7.24 If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.

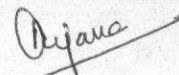
PENALTY PROVISIONS:

If the applicant fails to comply with the conditions and other directives issued by this Board as laid down in this order, the applicant is liable for the action under section 5 of the E(P) Act and also prosecution under Section 43 & 44 and other penal provisions of the Water Act and under section 37, 38, 39 and other penal provisions of the Air Act & under section 15 of the E(P) Act and shall on conviction, be liable for punishment and imprisonment as provided in the said Acts.

NOTE:

The Board reserves the right to review and/or revoke the consent/ authorization and/or make variations in the conditions that the Board deems fit in accordance with provisions of the Acts/Rules.

For and on behalf of
Gujarat Pollution Control Board

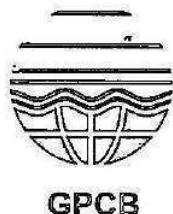

(A. J. Patel)

Unit Head-Godhra

No. GPCB/CCA-PN-2(9)/ID:18989/ 678079

Date: 15/07/2022

M/s Alembic Pharmaceutical Limited (API Division-2) (ID: 18989),
Survey No. 144/P, 145/P, 137,
Vill. Panelav -389350,
Tal. Halol, Dist. Panchmahal.



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN
Sector-10-A, Gandhinagar-382 010
Phone : (079) 23226295
Fax : (079) 23232156
Website : www.gpcb.gov.in

Bv R.P.A.D.

AMENDMENT OF CONSOLIDATED CONSENT AND AUTHORIZATION (CC&A)

No. GPCB/CCA-PN-2(9)/ID:18989/

DATE: /08/2022

To,
Ms Alembic Pharmaceutical Limited (API Division-2) (ID: 18989),
Survey No.: 144/P, 145/P, 137,
Vill: Panelav-389350,
Tal. Halol, Dist. Panchmahal.

Sub: Amendment in Consolidated Consent Order No: AWH- 120043, valid up to – 01/06/2027.

Ref: 1.Consent Order No: AWH-120043 having validity up to 01/06/2027 issued vide letter No. GPCB/CCA-PN-2(9)/ID:18989/678079 dated: 15/07/2022.
2. Your CTN- Application; Inward Id: 7001517 Dated: 26/07/2022.

The Board has granted Consolidated Consent and Authorization (CC&A) vide order No. AWH-120043, issued vide letter No. GPCB/CCA-PN-2(9)/ID:18989/678079, Dated: 15/07/2022; which shall be amended as under:

1. CONDITION UNDER THE AIR ACT - 1981 :

- Condition no. 5.5 of CCA order no. AWH-120043; shall be amended as under:

1.1 The process gas emission through various stacks attached to following shall conform to the standards mentioned below:

Sr. No.	Stack attached to	Stack height in Meter From G.L.	APCM	Parameter	Permissible limit
1.	Reaction Vessels- Plant 5	11 m	Two stage alkali scrubber	HCl Cl ₂	20 mg/Nm ³ 9 mg/Nm ³
2.	Sartan Product: Plant 3	11 m	Two stage alkali scrubber	SO ₂	40 mg/Nm ³
3.	Sartan Product: Plant 1	15 m	Two stage Alkali scrubber	SO ₂ NO _x	100 ppm 50 ppm
4.	Ware House	8 m	Single stage Alkali scrubber	HCl Cl ₂ SO ₂	20 mg/Nm ³ 9 mg/Nm ³ 40 mg/Nm ³

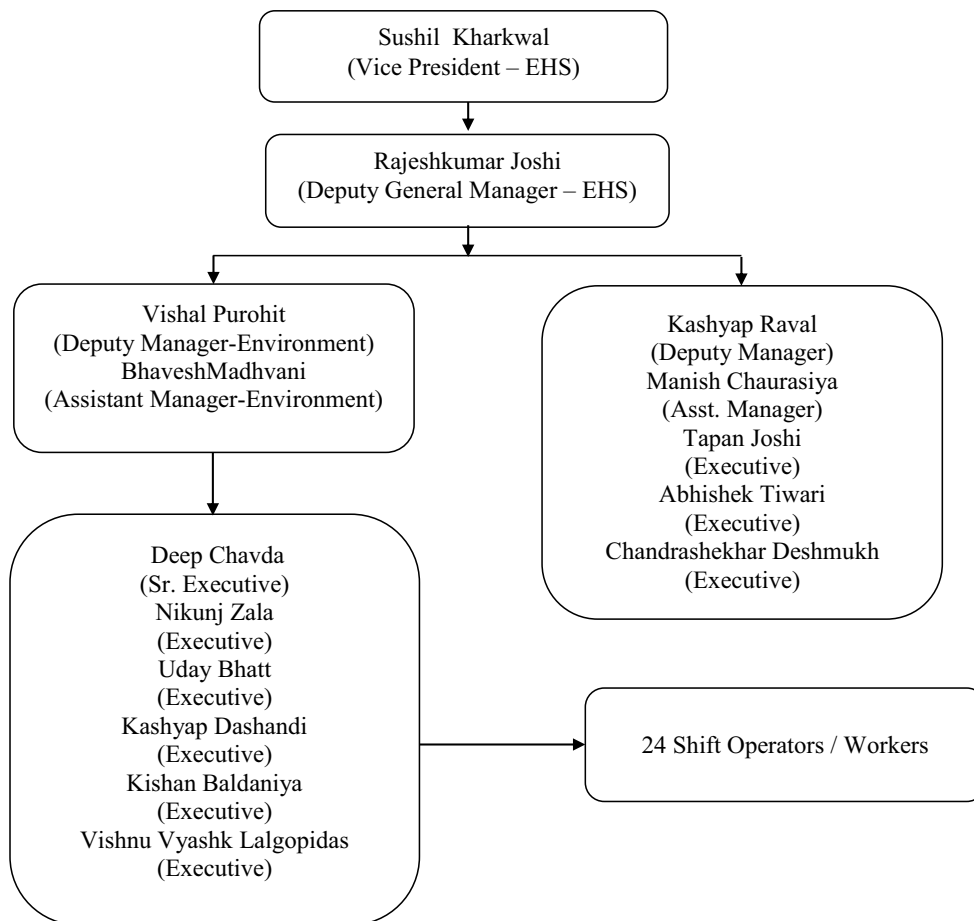
- All other conditions of AWH-120043, issued vide order No. GPCB/CCA-PN-2(9)/ID: 18989/678079, Dated: 15/07/2022; shall remain unchanged.
- You are directed to comply with these conditions judiciously.

For and on behalf of
Gujarat Pollution Control Board


(A. J. Patel)
Unit Head –Godhra

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation

EHS ORGANOGRAM

o/c



Date: January 10, 2019

To,
Sarpanch Shri,
Gram Panchayat,
Panelav, Po. Tajpura,
Tal. Halol, Dist.: Panchmahal,
Gujarat-389350, India.

Subject: Letter of intimation for the Environmental Clearance (EC) of M/s. Alembic Pharmaceuticals Limited, API Unit-II, Panelav.

Respected Sir,

With reference to above mentioned subject, this is for your kind information; M/s. Alembic Pharmaceuticals Limited, API Unit-II, located at Plot No.: S. No. 137, 144P & 145P, Vill. Panelav, Tehsil Halol, Dist.: Panchmahal, has received Environmental Clearance (EC) No. J-11011/313/2014-IA II (I) dated 20th December, 2016 from Ministry of Environment, Forest & Climate Change (MoEF&CC), Bhopal. Copy of the Environmental Clearance is attached as Annexure-1 for your reference.

Online application proposal no. IA/IND/GJ/23433/2014 was submitted on dated 28th March, 2016 along with project documents including Form-I, Terms of References (ToR), Pre-feasibility report, EIA/EMP Report including Public hearing report as a prior application to get EC.

Thanking you,

Yours Faithfully,

for M/s. Alembic Pharmaceuticals Limited

Mr. R S Joshi
AGM-Environment

સરપંચ
પાનેલાવ ગ્રામ પંચાયત
તા.હાલોલ જિ.પંચમહાલ

ALEMBIC PHARMACEUTICALS LIMITED
API UNIT-II, PANELAV
CIN-L24230GJ2010PLC061123

REGD. OFFICE : ALEMBIC ROAD, VADODARA - 390 003, INDIA • TEL : (0265) 2280350 • FAX : (0265) 2284078
Website : www.alembicpharmaceuticals.com • E-mail : alembic@alembic.co.in
FACTORY : VILL. PANELAV, P.O. TAJPURA, HFL DASKA, TAL. HALOL, DIST. PANCHMAHAL - 389 350 • TEL : 02678-305300, 305303 • FAX : 02678-247255
E-mail : apin@alembic.co.in

Environment Clearance Ad in Newspaper

(ENVIRONMENTAL CLEARANCE)
It is hereby informed that the Ministry of Environment & Forest, IA Section, Government of India, New Delhi, accorded Environmental Clearance vide letter No. J-11011/013/2014-IA II (I) dated 20/12/2016 to our proposed expansion of Bulk Drugs and Intermediates products (47 MTA to 300 MTA) in existing unit by M/s. Alembic Pharmaceuticals Limited (API Division II) located at S. No. 137, 144P & 145P, Village: Pandey, Tal. Halol, Dist. Patanchahal 389350 (Gujarat) under the Provision of EIA Notification dated 14th Sept. 2006.
Copies of Clearance letter are available with the SPCB and may also be seen at website of Ministry at <http://envfor.nic.in>
Date: 21/12/2016
sd/-
(R. S. Joshi AGM Env.)

Alembic Pharmaceuticals Limited, API-Unit-II, Panelav
Firefighting facility

Sr.No.	Name	Capacity
1	Fire Water Reservoir	350 Kl
2	Fire Hydrant main pump	171 M3/Hr.
3	DG Pump	171 M3/Hr.
4	Jockey Pump	12 M3/Hr.
5	Total nos. of Fire Extinguishers	210 Nos.
6	Total Fire hydrant points	39 Nos.

APL/EHS/2022-23/04

09th September, 2023

To,
Regional Directorate,
Parivesh Bhawan,
Opp. Word no. 10 VMC Office,
Subhanpura, Vadodara-390023

Subject: Half Yearly EC Compliance Report (EC No. SEIAA/GUJ /EC /5(f) / 857/2020 dated 07th July 2020) Submission for the Period of **January-23 to June-23**.

Dear Sir,

This has reference to above mentioned subject. In continuation, we would like to inform you that we are submitting point wise compliance of General and Specific conditions for your ready reference for the period of **January-23 to June-23**

Kindly acknowledge the same.

Thanking you,

Yours faithfully

for 
09/09/23
R S Joshi

DGM-Environment

API Division-II, Alembic Pharmaceuticals Ltd.

ALEMBIC PHARMACEUTICALS LIMITED

API UNIT - II, PANELAV
CIN-L24230GJ2010PLC061123

REGD. OFFICE : ALEMBIC ROAD, VADODARA - 390 003. INDIA • TEL. : (0265) 2280550 • FAX : (0265) 2284078
Website : www.alembic-india.com • E-mail : alembic@alembic.co.in
FACTORY : VILL. PANELAV, P.O. TAJPURA, NR. BASKA, TAL. HALOL, DIST. PANCHMAHAL - 389 350 • TEL : 02676-305300, 305305 • FAX : 02676-247255
E-mail : apin@alembic.co.in

Annexure Index

Sr.No.	Annexure Details	Annexure No.
EC Specific Conditions		
1	Ambient Air Monitoring Report	Annexure-1
2	Photographs of CEMS Machine	Annexure-2
3	Photographs of Green Belt Area	Annexure-3
4	VOC Monitoring Report	Annexure-4
EC General Conditions		
5	Noise Level Monitoring Report	Annexure-5
6	Process stack gas Emission monitoring report	Annexure-6

Alembic Pharmaceuticals Ltd. (API Division –II) Panelav, Halol, Panchmahal

EC No. SEIAA/GUJ /EC /5(f) / 857 / 20202 dated 07th July 2020

EC Specific & General Condition Compliance For the Period of (Jan-23 to Jun-23)

S. No	Conditions of Environment Clearance	Status of Compliance
A	Conditions	
A-1	Specific Conditions	
1.	PP shall comply conditions of any subsequent amendment or expansion or change in product mix , after the 30th September 2020 , considered as per the provisions in force at that time as mentioned in the Notification vide S.O. 1223 (E) dated 27/03/2020.	Noted
2.	PP shall carry out proposed project activities in respect of Active Pharmaceutical Ingredients (API) as per the amended EIA Notification vide S.O. 1223 (E) dated 27/03/2020 and any subsequent amendments.	Proposed project will be started as per EIA notification vide S.O. 1223 (E) dated 27/03/2020
3.	PP shall submit six monthly compliance report of Environmental Clearance without fail and the same shall be critically assessed by the regulatory authority.	Six monthly compliance being submitted to GPCB and SEIAA
4.	PP shall use natural gas for utilities preferably but in case use of other fuel, PP shall put properly designed APCM with regular, periodic stack monitoring system.	Will be complied at the time of expansion. Presently we are using our existing facility that is equipped with APCM
5.	Unit shall provide adequate treatment to effluent before feeding it to MEE in such a way that no pollutant get air borne during evaporation to avoid adverse impact on Human Health & Environment.	Adequate treatment is being done in closed tank before feeding in to MEE. This is vacuum operated system, hence no air pollution is taken place
6.	Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapors in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.	Existing solvent recovery has adequate condenser and close loop system for maximum solvent recovery. Recovered solvent being used in process as per product requirement.
7.	Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR Logbooks shall be maintained.	LDAR system will be prepared and accordingly maintain the logbook.
8.	Complete Zero Liquid Discharge (ZLD) status shall be maintained all the time and there shall be no drainage connection from the premises.	Existing facility is equipped with ZLD plant and always maintain zero liquid discharge condition.
9.	Unit shall explore the possibilities for environment friendly methods for disposal of Incinerable & land fillable wastes before sending to CHWIF / TSDF sites respectively.	We are also having agreement with Cement plant to send incinerable waste for co-processing. Only landfill waste is being sent to TSDF site.
10.	All measures shall be taken to prevent soil and ground water contamination.	We have provided double mechanical seal in all transferring pumps and gland tray arrangement to control pump leakage. Spill control kits are also available at site for spillage/leakage and avoid soil and ground water contamination
11.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.	We are conducting Monthly Ambient air monitoring at 4 locations with NABL approved laboratory and found air quality emission within limit. Ambient Air Monitoring Report is attached as Annexure-1 (July-22 to Dec-22)
12.	National Emission Standards for Organic Chemicals Manufacturing industry, issued by the Ministry vide G. S. R.	Applicable Condition of National Emission Standards for Organic Chemicals Manufacturing Industry, G.S.R. 608(E)

S. No	Conditions of Environment Clearance	Status of Compliance
	608 (E) dated 21/07/2010 and amended from time to time shall be followed.	dated 21st July, 2010 are followed. The unit is zero liquid discharge (ZLD) & the recycled water is consumed in utilities. Kindly note that we do not have in-house incinerator. Our storm drains are totally segregated from effluent transferring system. The effluent transferring system is through pumping mechanism only.
13.	Unit shall have to adhere to the prevailing area specific policies of GPCB with respect to the discharge of pollutants, and shall carry out the project development to accordance & consistence with the same.	Existing unit is complying pollutant discharge norms.
14.	The project proponent must strictly adhere to the stipulations made by the Gujarat Pollution Control Board , State Government and / or any other statutory authority	Will adhere all the stipulated conditions which are made by Gujarat Pollution Control Board , State Government and / or any other statutory authority
15.	Unit shall install CEMS in line to GPCB directions to all SPCB vide letter no, B-29016/04/06PCI-1/5401 dated 05.02.2014 for effluent discharge and air emission as per pollutants discharge/emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB / CPCB on real time basis. [Whichever (Air emission & Effluent discharge) is applicable as per the prevailing guidelines of GPCB/CPCB].	We have installed CEMS at our existing 3 MT Boiler stack for real time emission monitoring. System will also be connected very soon with GPCB/CPCB server as CMES has some hardware problem which is being resolved. Real Time effluent monitoring system is also in place and connected with GPCB/CPCB server CEMS Photograph is attached as Annexure-2
16.	Storm water shall not be allowed to mix with scrubber water and floor washings.	Strom water drain are constructed only for rain water. No line connectivity is made with scrubber and floor washing water.
17.	Storm water shall be channelized through separate drains passing through a HDPE lined pit having holding capacity of 10 minutes (hourly, average) of rainfall.	Existing plant is having well designed storm drain.
18.	Safety: <ul style="list-style-type: none"> a. PP shall obtain PESO permission for the storage and handling of hazardous chemicals. (If applicable) b. Flame proof electrical fittings shall be provided in the plant premise, wherever applicable. c. Unit shall provide double earthing to solvent storage tanks / area. d. Unit shall never store drum/barrels/carboys of incompatible material/chemical together. e. Unit shall provide safety valve and rapture disc, as well as auto dump or auto quench/suppress system for nitraton vessel safety. f. Unit shall Store, Bromine bottle in cool dry separate area, out of direct sunlight. g. Unit shall provide water sprinkler and bund / dyke wall to ammonia storage tank. h. (1) Unit shall provide effective fire hydrants, water monitors & foam application system at solvent storage tank farm area. (2) Unit shall provide adequate safety system such as water sprinklers, water curtains, foam pouring system etc. to restrict cascade fire emergency in solvent tank farm. 	
		<ul style="list-style-type: none"> ➤ Existing plant is having valid license from PESO ➤ Existing plant is having flame proof fitting ➤ All solvent storage tanks are having double earthing ➤ Chemicals are being stored as per their compatibility chart. ➤ Existing plants are having such safety features reactors/vessels i.e. rapture disc and auto dump tank ➤ Bromine bottles are kept in dedicated storage area ➤ Existing facility doesn't have any liquid storage tank ➤ Existing solvent storage area is having well maintain fire hydrant system with foam monitor ➤ Existing solvent storage area is having water sprinkler system for emergency use

S. No	Conditions of Environment Clearance	Status of Compliance
A-2	WATER:	
19.	Total water requirement for the project shall not exceed 1689 KLD, unit shall reuse/recycle 889 KLD. Hence, fresh water requirement shall not exceed 800 KLD and it shall be met through Narmada Supply and Ground water. Prior permission from the concerned authority shall be obtained for withdrawal of water.	Presently we are complying our existing water and waste water limit i.e. 50 kl/day fresh water and 45 kl/day waste water. Once project will commence, will comply the qty. of water and waste water as per this EC.
20.	The industrial effluent generation from the project shall not exceed 980 KLD.	Presently we are generating waste water as per existing consented limit. I.e. 45 kl/day. Once new project will start will comply the same limit.
21.	The entire industrial effluent (980 KLD) shall be segregated as mentioned below into two different stream :	Existing unit is complying waste water segregation as per existing consent. However we will comply this qty. after project commencement
	High COD (Process) :	
	<p>a. Entire high COD effluent generated (236 KLD) after proposed expansion from process shall be treated in stripper, Stripper bottom (202 KLD) shall be treated in MEE - 1 while stripped solvent (22 KLD) shall be recovered by in-house distillation or sold to end-users under Rule - 9 of the Hazardous & Other Wastes Rules - 2016 and residue generated (12 KLD) shall be sent for co-processing or incineration at approved CHWIF.</p> <p>b. (202 KLD) of stripper bottom shall be treated in in-house MEE - 1, Condensate of MEE - 1 (161 KLD) shall be sent to ETP for further treatment along with low COD effluent while concentrate of MEE - 1 (41 KLD) shall be sent for further treatment in ATFD - 1.</p> <p>c. (41 KLD) concentrate of MEE - 1 shall be treated in ATFD - 1, Condensate of ATFD - 1 (21 KLD) shall be sent to ETP for further treatment along with low COD effluent while salt generated (16 MT) shall be disposed at approved TSDF.</p>	<ul style="list-style-type: none"> ➤ Will comply at the time of project expansion and commencement. ➤ Will comply at the time of project expansion and commencement. ➤ Will comply at the time of project expansion and commencement.
	Low COD :	
	<p>a. Entire Low COD effluent generated (744 KLD) after proposed expansion from Low COD process (354 KLD), RO/DM/Softener Reject (104 KLD), Utility Mix waste effluent (144 KLD), boiler blow down (36 KLD), cooling tower blow down (44 KLD), scrubber (50 KLD) and cooling tower blow down of MEE-1 & 2 (12 KLD) shall be treated in in-house ETP consisting of primary, secondary and tertiary treatment unit.</p> <p>b. MEE-1 Condensate (161 KLD) and ATFD-1 Condensate (21 KLD) along with above mentioned low concentration effluent (744 KLD) shall be treated in ETP consists of primary, secondary and tertiary treatment units.</p> <p>c. Treated effluent (833 KLD) shall be sent to further treatment in RO - 1 while sludge generated (93 MT) shall be sent for Co-processing or disposed at approved TSDF.</p>	<ul style="list-style-type: none"> ➤ Will comply at the time of project expansion and commencement ➤ Will comply at the time of project expansion and commencement ➤ Will comply at the time of project expansion and commencement ➤ Will comply at the time of project expansion and commencement

S. No	Conditions of Environment Clearance	Status of Compliance
	<p>d. Entire effluent generated (926 KLD) after proposed expansion from process (354 KLD), MEE-1 Condensate (161 KLD), ATFD-1 Condensate (21 KLD), RO/DM/Softener Reject (104 KLD), Utility Mix waste effluent (144 KLD), boiler blow down (36 KLD), cooling tower blow down (44 KLD), scrubber (50 KLD) and cooling tower blow down of MEE-1 & 2 (12 KLD) shall be treated in in-house ETP consisting of primary, secondary and tertiary treatment unit, treated effluent (833 KLD) shall be sent to further treatment in RO-1 while sludge generated (93 MT) shall be sent for co-processing or disposed at approved TSDF.</p> <p>e. (833 KLD) of ETP treated effluent shall be treated in RO Permeate of RO1 (583 KLD) shall be reused/recycled in boiler/cooling tower/scrubber while Reject of RO-1 (250 KLD) shall be sent for further treatment in RO-2.</p> <p>f. (250 KLD) Reject of RO-1 shall be treated in RO-2, Permeate of RO-2 (125 KLD) shall be reused/recycled in boiler/cooling tower/scrubber while Reject of RO-2 (125 KLD) shall be sent for further treatment in MEE-2.</p> <p>g. (125 KLD) Reject of RO-2 shall be treated in MEE-2, Condensate of MEE-2 (106 KLD) shall be used in cooling tower of MEE-2 while concentrate of MEE-2 (19 KLD) shall be sent for further treatment in ATFD-2.</p> <p>h. (19 KLD) concentrate of MEE-2 shall be treated in ATFD-2. Condensate of ATFD-2 (10 KLD) shall be used in cooling tower of MEE-2 while salt generated (7MT) shall be disposed at approved TSDF.</p> <p>i. (12 KLD) Cooling tower blow down generated from cooling tower of MEE-1 & 2 shall be sent for further treatment in in-house ETP.</p>	<ul style="list-style-type: none"> ➤ Will comply at the time of project expansion and commencement ➤ Will comply at the time of project expansion and commencement ➤ Will comply at the time of project expansion and commencement. ➤ Will comply at the time of project expansion and commencement. ➤ Will comply at the time of project expansion and commencement.
22.	Domestic wastewater generation shall not exceed 65 KLD after proposed expansion and it shall be treated in in-house STP within premises, STP treated sewage shall be used for gardening/plantation within premises.	Presently we are generating 15 kl/day sewage effluent and being treated by own STP within premises as per our existing condition of consent till further expansion.
23.	The unit shall provide metering facility at the inlet and outlets of Stripper, MEE-1 & 2, ATFD-1 & 2, RO-1 & 2, and STP and maintain records for the same.	Existing plant is having Metering system at the inlet and outlet of Stripper ,MEE, ATFD,RO and STP.
24.	Proper logbooks of Stripper, MEE-1 & 2, ATFD-1 & 2, RO-1 & 2, STP; chemical consumption in Effluent treatment; quantity & quality of effluent fed for MEE, ATFD, RO, power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.	Proper logbook of stripper, MEE, ATFD &RO being maintained with chemical consumption. All details on monthly basis being updated on XGN

25.

Unit shall not exceed fuel consumption of steam boiler thermic fluid and DG sets as mentioned below

Sr. no.	Source of emission With Capacity	Stack Height (meter)	Type of Fuel	Quantity of Fuel MT/Day	Type of emissions i.e. Air Pollutants	Air Pollution Control Measures (APCM)
Existing						
1	Boiler 1 (2 MT/Hr)	31.5	LDO	2.8	SPM SO2 Nox	Adequate stack height
2	Boiler 2 (3 MT/Hr)	31.5	Coal	14.4	SPM SO2 Nox	Bag filter
3	DG Set (600 KVA)	15	HSD	Will be removed	SPM SO2 Nox	-
Proposed						
1	Thermic Fluid Heater-1 (2 Lac Kcal/Hr)	30	LDO	2.4	SPM SO2 Nox	Adequate stack height
2	Thermic Fluid Heater-2 (2 Lac Kcal/Hr)	30	LDO	2.4	SPM SO2 Nox	Adequate stack height
3	Boiler-3 (10 MT/Hr- Solid fire)	30	Coal+Briquette	36	SPM SO2 Nox	Electrostatic precipitator (ESP) +Wet scrubber
4	Boiler-4 (10 MT/Hr- Solid fire)	30	Coal+Briquette	36	SPM SO2 Nox	Electrostatic precipitator (ESP) +Wet scrubber
5	Boiler-5 (10 MT/Hr- Solid fire)	30	Coal+Briquette	36	SPM SO2 Nox	Electrostatic precipitator (ESP) +Wet scrubber
6	DG Set-1 (2500 KVA)	30	HSD	12	SPM SO2 Nox	Adequate stack height
7	DG Set-2 (2500 KVA)	30	HSD	12	SPM SO2 Nox	Adequate stack height
8	DG Set-3 (2500 KVA)	30	HSD	12	SPM SO2 Nox	Adequate stack height
9	DG Set-4 (2500 KVA)	30	HSD	12	SPM SO2 Nox	Adequate stack height
10	DG Set-5 (2500 KVA)	30	HSD	12	SPM SO2 Nox	Adequate stack height
11	DG Set-6 (2500 KVA)	30	HSD	12	SPM SO2 Nox	Adequate stack height

- Being complied

- Will be complied at the time of project expansion and commencement.

26.

Unit shall provide adequate APMC with flue gas generation sources mentioned above.

27.	<p>Unit shall provide adequate APMC with process gas generation sources mentioned below.</p> <table><thead><tr><th>Sr. no.</th><th>Specific Source of emission (Name of the Product & Process)</th><th>Type of emission</th><th>Stack/Vent Height (meter)</th><th>Air Pollution Control Measures (APCM)</th></tr></thead><tbody><tr><td colspan="5">Existing</td></tr><tr><td>1</td><td>Scrubber for MEM/TBTC plant</td><td>HCl, SO₂, Nox</td><td>11</td><td>Two stage Alkali scrubber</td></tr><tr><td>2</td><td>Scrubber for Sartan product</td><td>HCl, SO₂, Nox</td><td>31</td><td>Two stage Alkali scrubber</td></tr><tr><td>3</td><td>Scrubber for Sartan product</td><td>HCl, SO₂, Nox</td><td>15</td><td>Two stage Alkali scrubber</td></tr><tr><td colspan="5">Proposed</td></tr><tr><td>1</td><td>Scrubber for Alkaline Emission (14 Nos.)</td><td>NH₃</td><td>20</td><td>Two stage water/ Acid scrubber</td></tr><tr><td>2</td><td>Scrubber Acidic Emission (15 Nos.)</td><td>HCl, SO₂, Nox</td><td>20</td><td>Two stage Alkali scrubber</td></tr></tbody></table>				Sr. no.	Specific Source of emission (Name of the Product & Process)	Type of emission	Stack/Vent Height (meter)	Air Pollution Control Measures (APCM)	Existing					1	Scrubber for MEM/TBTC plant	HCl, SO ₂ , Nox	11	Two stage Alkali scrubber	2	Scrubber for Sartan product	HCl, SO ₂ , Nox	31	Two stage Alkali scrubber	3	Scrubber for Sartan product	HCl, SO ₂ , Nox	15	Two stage Alkali scrubber	Proposed					1	Scrubber for Alkaline Emission (14 Nos.)	NH ₃	20	Two stage water/ Acid scrubber	2	Scrubber Acidic Emission (15 Nos.)	HCl, SO ₂ , Nox	20	Two stage Alkali scrubber	<p>➤ Being Complied</p> <p>➤ Will be complied at the time of project expansion and commencement.</p>
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1	Scrubber for Alkaline Emission (14 Nos.)	NH ₃	20	Two stage water/ Acid scrubber																																									
2	Scrubber Acidic Emission (15 Nos.)	HCl, SO ₂ , Nox	20	Two stage Alkali scrubber																																									
28.	<p>The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission:</p> <ul style="list-style-type: none">Internal roads shall be either concreted or asphalted or paved property to reduce the fugitive emission during vehicular movement.Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.	<p>Fugitive emission is being monitored as per DISH requirement and confirming prescribed norms.</p> <ul style="list-style-type: none">Existing plant is having RCC roads to control fugitive emission during vehicle movement.Existing plant is having RCC with paved blocks roads inside the plant. Hence no requirement for sprinklerGreen belt is already exist at site as per existing plants. However another green belt area will be developed at the time of expansion. Existing green belt photographs attached as Annexure-3																																											
29.	<p>Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air.</p>	<p>Work place are VOC monitoring is carried out by NABL approved lab and attached as Annexure-4</p>																																											
30.	<p>For control of fugitive emission, VOCs, following steps shall be followed:</p> <p>a) Closed handling and charging system shall be provided for chemicals.</p> <p>b) Reflux condenser shall be provided over Reactors/Vessels.</p> <p>c) Pumps shall be provided with mechanical seals to prevent leakages.</p> <p>d) Air borne dust at all transfers operations/points shall be controlled either by spraying water or providing enclosures.</p>	<p>➤ Existing plant is having closed system for handling and charging of chemical. We will ensure same practice in our proposed expansion.</p> <p>➤ Existing plants reactors and vessels are connected with condensers</p> <p>➤ All transferring pumps are having double mechanical seal to prevent any leakage</p> <p>➤ Plants premises having RCC and paved blocks roads and observe no any fugitive emission inside the plant. However roads being cleaned on regular basis.</p>																																											

31.	<p>Solvent management shall be carried out as follows :</p> <ul style="list-style-type: none"> ✓ Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapor recovery system. ✓ Reactor shall be connected to adequate chilling system to condensate solvent vapors and reduce solvent losses. ✓ Reactor and solvent handling pump shall have mechanical seals to prevent leakages. ✓ The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent recovery. ✓ Solvents shall be stored in a separate space specified with all safety measures. ✓ Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. ✓ Solvent storage and handling area shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. 	<ul style="list-style-type: none"> ➤ Adequate measures have been adopted at site to minimize solvent vapors losses i.e. double condensers. ➤ Existing plants reactors are connected with reactors and having chilling/cooling arrangement ➤ Reactors solvent handling pumps are designed with double mechanical seal arrangement ➤ Sufficient HTA and residing time is consider at the time of designing of condenser. ➤ Solvents are being stored in dedicated area with all necessary safety measures. ➤ Solvents handling equipment's are well connected with double earthing. ➤ Solvent handling and storage area is flame proof and storage tanks are having breather valve to prevent losses.
32.	<p>Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx, NH3, HCl and VOC shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.</p>	<p>Monthly Ambient air monitoring with the parameters of PM10, PM2.5, SO2, NOx, NH3, HCl and VOC is being carried out by NABL approved lab. Air quality level never crossed the specified limit and found always with in limit.</p> <p>Refer attached Annexure-1</p>

A-4	SOLID/HAZARDOUS WASTE:
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33.

All Hazardous waste management shall be taken care as mentioned below.

Sr. no.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules	Quantity (MT/Annum)			Management of HW
				Existing	Proposed	Total	
1	Used or spent oil	DG sets and vacuum pumps	Sch-I 5.1	3.6	14.4	18.0	Collected, Stored & Transported by selling it to Authorized recyclers
2	Waste or residue containing oil, contaminated oily clothes/cotton waste	Mechanical Workshop and process area	Sch-I 5.2	0	5.0	5.0	Collected, Stored & Transported by disposing it CHWIF/ co-Processing
3	Distillation residues from contaminated	Solvent Recovery/Solvent Storage tank bottom	Sch-I 36.1	28	2132	2160	Collected, Stored & Transported by disposing it

➤ Being complied as per existing authorization.

		d organic solvent					CHWIF/ co-Processing
4	Off-specification products & Online rejected Raw Materials	Warehouse and production	Sch-I 28.4	0	120	120	Collected, Stored & Transported by disposing it CHWIF/Co-Processing
5	Chemical Sludge from Waste water treatment	ETP	Sch-I 35.3	297	2763	3060	Collected, Stored & Transported to authorized TSDF for land filling/Co-processing
6	Sludge from wet scrubber	Process vent Scrubber	Sch-I 37.1	12	38	50	Collected, Stored & Transported to authorized TSDF for land filling/Processing
7	ATFD Salts	ATFD Unit(Agitated Thin Film Dryer)	Sch-I 37.3	0	9000	9000	Collected, Stored & Transported to authorized TSDF for land filling/Processing
8	Process waste from plants	Production blocks	Sch-I 28.1	0.36	5.64	6.0	Collected, Stored & Transported by disposing it CHWIF/ co-Processing
9	Filter media such as Filter clothes, bags etc	Production blocks	Sch-I 33.2	3.6	116.4	120	Collected, Stored & Transported by disposing it CHWIF/Co-Processing
10	Empty barrels/container/liners contaminated with hazardous chemicals /wastes	Warehouse and production blocks	Sch-I 33.1	357	643	1000	Collected, Stored & Transported by selling to Authorized Recyclers/ Co-Processing
11	Spent solvents	Solvent Recovery Unit and Production blocks	Sch-I 28.6	7000	49000	56000	Collected, Stored & Transported by disposing it CHWIF/Co-Processing/in house recovery/sale to authorized recycler
12	Spent Carbon/Hyflow	Production blocks	Sch-I 28.3	145	1355	1500	Collected, Stored & Transported by disposing it CHWIF/Co-Processing

	13	Spent Catalyst	Production blocks	Sch-I 28.2	0	100	100	Collected, Stored & Transported by disposing it CHWIF/Co-Processing	Being Complied
	14	Oil and grease skimming	Mechanical workshop and ETP	Sch-I 35.4	0	25	25	Collected, Stored & Transported to Recycler/common TSDF/ Co-Processing/ CHWIF	
	<u>Non-hazardous waste</u>								
	Sr. No.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)			Management of NHW	
				Existing	Proposed	Total			
	1	Boiler ash/Flue gas cleaning	Boiler House	Non Hazardous	0	1800	1800	Collected, Stored & Transported to authorized TSDF for land filling/Processing Collected, Stored & Transported to Brick or Cement Manufacturer	
34.	Authorized end-users shall have permissions from the concerned authorities under the Rule 9 of the Hazardous and Other Wastes (Management and Tran’s boundary Movement) Rules 2016.					Being complied as per existing authorization.			
35.	Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of Incinerable & land fillable wastes before sending to CHWIF & TSDF sites respectively.					We are also having agreement with Cement plant to send incinerable waste for co-processing. Only landfill waste is being sent to TSDF site.			
A-5	OTHER								
36.	The project proponent shall allocate the separate fund of Rs. 320 Lakhs i.e. 0.5% of the capital investment for the activities in accordance to the MoEFCC's Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEF & CC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.					No expansion is proposed during this period. Once capex will be finalize for this expansion, company will allocate CER fund i.e. 0.5% of proposed capex. Accordingly CER report will be submitted to concern authority.			
37.	All the environmental protection measures and safeguards proposed in the Form-1 & PFR submitted by the project proponent and commitments made in their application shall be strictly adhered to in letter and spirit.					Will comply all the environmental protection measures and proposed safeguards in the Form-1 & PFR at the time of expansion and commencement of the project			

B	GENERAL CONDITIONS	
B-1	CONSTRUCTION PHASE	
38.	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	Will comply at the time of construction. Presently no expansion is proposed
39.	Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.	Will comply at the time of new construction. Presently no expansion is proposed.
40.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	Will comply at the time of new construction. Presently no expansion is proposed.
41.	First Aid Box shall be made readily available in adequate quantity at all the times.	Adequate no's of First aid box are available at existing site
42.	The project proponent shall strictly comply with the Building and other Construction Workers' (Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments. Local bye-laws of concern authority shall be complied In letter and spirit.	Will comply at the time of new construction. Presently no expansion is proposed
43.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.	Day and night level ambient noise is being monitored on monthly basis and found noise level with in limit
44.	Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	Existing DG set is equipped with acoustic enclosure and conform EPA rule for air and noise emission standard. However same will be ensure in proposed DG sets Ambient Noise Report is attached as Annexure-5 (July-22 to Dec-22)
45.	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	Will comply at the time of new construction. Presently no expansion is proposed.
46.	All topsoil excavated during construction activity shall be used in horticultural/landscape development within the project site.	Will comply at the time of new construction. Presently no expansion is proposed.
47.	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.	Will comply at the time of new construction. Presently no expansion is proposed.
48.	Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete (RMC) and lead free paints in the project.	Will comply at the time of new construction. Presently no expansion is proposed.
49.	Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.	Will comply at the time of new construction. Presently no expansion is proposed.
50.	Wind-breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be	Will comply at the time of new construction. Presently no expansion is proposed.


	provided. Individual building within the project site shall also be provided with barricades.	
51.	No uncovered vehicles carrying construction material and waste shall be permitted.	Will comply at the time of new construction. Presently no expansion is proposed.
52.	No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured.	Will comply at the time of new construction. Presently no expansion is proposed.
53.	Roads leading to or at construction site must be paved and blacktopped (i.e. - metallic roads).	Will comply at the time of new construction. Presently no expansion is proposed.
54.	No excavation of soil shall be came out without adequate dust mitigation measures in place.	Will comply at the time of new construction. Presently no expansion is proposed.
55.	Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.	Will comply at the time of new construction. Presently no expansion is proposed.
56.	Grinding and cutting of building materials in open area shall be prohibited.	Will comply at the time of new construction. Presently no expansion is proposed.
57.	Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.	Will comply at the time of new construction. Presently no expansion is proposed.
58.	Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (if applicable)	Will comply at the time of new construction. Presently no expansion is proposed.
B-2	OPERATION PHASE	
B-2.1	WATER	
59.	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	Existing Bore wells are having flow meter for measuring water consumption. Same is also being recorded in log book
60.	All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated affluent.	To optimize water consumption, we will explore new technology at the time of expansion. Existing unit is using treated effluent RO water in system.
B-2.2	AIR	
61.	In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.	No spray dryer is exist at site and neither plan in future expansion.
62.	Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.	Existing DG set 2500 KVA is equipped with acoustic enclosure and complying EPA rules. Noise Monitoring Report is attached as Annexure-5 (July-22 to Dec-22)
63.	Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gases emission/Process gas emission.	Existing stack/vent height is calculated as per stack height formula and complying EPA norms.
64.	Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MOEF&CC. At no time, emission level should go beyond the stipulated standards.	At site Flue gas & Process gas emission always confirms stipulated norms and never cross the prescribed limit. Scrubber Emission Report is attached as Annexure-6 (July-22 to Dec-22)
65.	All the reactors/vessels used in the manufacturing process shall be closed to reduce the fugitive emission.	Existing plant all reactors and vessels are connected with Condenser to control fugitive emission

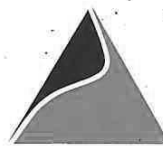
B-2.3	HAZARDOUS/SOLID WASTE	
66.	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Tran's boundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection/treatment/storage/disposal of hazardous wastes.	Company is disposing waste as per issued GPCB authorization and complying Hazardous and Other Wastes (Management and Tran's boundary Movement) Rules 2016.
67.	Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.	Hazardous waste is being store in dedicated Hazardous Waste Room and this room is having pucca floor with collection arrangement of leachate.
68.	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)	Site is having agreement with M/s Ultratech Cement, M/s Shree Cement for co-processing and M/s SEPL, M/s SEPPL, M/s MEPL for landfill disposal
69.	Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988 and rules made there under.	Complied
70.	The design of the Trucks/tankers shall be such that there is no spillage during transportation.	Complied
71.	All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWF.	Send waste for co-processing as per waste characterization
72.	Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100 % utilization of fly ash to be generated from the unit.	Being disposed through Landfill site as a nonhazardous waste
B-2.4	SAFETY	
73.	The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963.	Factories Act 1948 and the Gujarat Factories Rules 1963 being complied at site. Periodically being verified by concern authority
74.	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to me and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented	No hazardous chemicals being import at site However we are taking all safety measures and approvals as per law.
75.	Main entry and exit shall be separate and clearly marked in the facility.	Marked entry & exit point are available at existing site
76.	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.	Noted. We will ensure at the time of new construction. Existing facility is complying this condition
77.	Storage of flammable chemicals shall be sufficiently away from the production area.	All flammable chemicals are being stored at dedicated place that is away from production block
78.	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	Fire extinguisher are provided in &out side of the plant
79.	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic/hazardous chemicals.	All necessary precautions i.e. Risk assessment and HAZOP study of the product have been adopted at site and accordingly mitigation plan also executed to avoid any kind of

		accident during storage and handling of toxic/hazardous chemicals.
80.	All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.	Noted and being complied.
81.	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	We are committed to execute all environment protection measures, risk mitigation plans and safeguards at the time of project expansion, which we have mentioned in the Risk Assessment report.
82.	Only flame proof electrical fittings shall be provided in the plant premises.	Complied. Existing plant is having flame proof electrical fittings
83.	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks/containers instead of one single large capacity tank/containers.	Hazardous chemicals being stored as per threshold limit
84.	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.	All the storage tanks having overflow line and adequate dyke arrangement to control any leakage
85.	Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.	Chemicals handling and charging being carried out in closed system by pumping and vacuum for minimal human exposure
86.	Tie up shall be done with nearby health care unit/doctor for seeking immediate medical attention in the case of emergency.	We have dedicated professional doctor's staff at site that is available round the clock. However we have emergency medical attention contract with Nearby Hospital at Halol
87.	Personal Protective Equipment (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	Personal Protective Equipment (PPE'S) being provided to all worker and staff and dedicated safety team is ensuring it's compliance round the clock by taking safety observation round
88.	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	First Aid Box and required Antidotes for the chemicals used in the unit are available at OHC in adequate quantity.
89.	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	Safety training being imparted to all workers as per specialized safety training module and routine safety training is also giving to workers at the beginning of the shift as a safety talk for 15 Minute before starting job.
90.	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.	Workers and Employee Pre-employment and six Monthly Medical check is being carried out and maintained health record accordingly
91.	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Motor Vehicle Act & Rules complied while transporting chemicals.
92.	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	Preventive and mitigation measures have been adopted as per chemicals storage and associated risk.
93.	Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.	Existing site is having valid PESO license. For expansion, we will apply new application as per storage requirement.
B-2.5	NOISE	
94.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.	Engineering controls i.e. preventive maintenance of equipment's /low vibration sound proof compressor and acoustic enclosure exist at site and control Noise level within limit in and outside of the plant.

B-2.6	CLEANER PRODUCTION AND WASTE MINIMISATION	
95.	The unit shall undertake the Cleaner Production Assessment study through a reputed institute/organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.	Site is manufacturing old products as per old EC and consent as yet expansion is not started.
96.	<p>The company shall undertake various waste minimization measures such as :</p> <p>a. Metering and control of quantities of active ingredients to minimize waste.</p> <p>b. Reuse of by-products from the process as raw materials or as raw materials substitutes.</p> <p>c. Use of automated and close filling to minimize spillages.</p> <p>d. Use of dose feed system into batch reactors.</p> <p>e. Venting equipment through vapour recovery system.</p> <p>f. Use of high pressure hoses for cleaning to reduce wastewater generation.</p> <p>g. Recycling of washes to subsequent batches.</p> <p>h. Recycling of steam condensate.</p> <p>i. Sweeping/mopping of floor instead of floor washing to avoid effluent generation.</p> <p>j. Regular preventive maintenance for avoiding leakage, spillage etc.</p>	<ul style="list-style-type: none"> ➤ RM being consumed as per standard operating procedures and being recorded in BPR ➤ No by product is being generated from process. Only solvent is generated that is being reused in process and sold to recycler ➤ Fix line being used for transferring ➤ Reactor vents are connected with condensers ➤ Only batch to batch cleaning is done with solvent. No waste water is generated. Floors are cleaned by moping ➤ Being done as per product requirement ➤ Steam condensate being recycled in boiler ➤ Implemented floor mopping practice at all plants ➤ Site is having preventive maintenance schedule for all equipment
B-2.7	GREEN BELT AND OTHER PLANTATION	
97.	The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC/GPCB and submit an action plan of plantation for next three years to the GPCB.	As no expansion is proposed at site therefore site is maintaining green belt as per existing EC and consent. However we are developing new green belt area.
98.	Drip irrigation/low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.	Being used
B-2.8	OTHER CONDITION	
99.	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr. no. XX).	Complied
100.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.	Being Complied
101.	Rain water harvesting (Off-site) shall be undertaken to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter. (Applicable for units consuming ground water ≥50 KLD in line with the prevailing guidelines of SPCB).	Our existing water consumption is 50 kl/day and recharging rain water through 4 no's of recharge well (off-site) after pre filtration i.e. sedimentation.

102.	The unit shall join and participate financially and technically for any common environmental facility/infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt./GIDC.	Agreed
103.	Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	We are exploring possibilities for solar energy and taking few steps towards this i.e. Solar power purchase agreement with state government
104.	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Earmarked area will be developed only for green belt. Greenbelt area will not be altered neither land use will be changed
105.	All the commitments/undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	Under taking will be complied
106.	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Company is in compliance of MOEF conditions and agreed for SEAC and SEIAA additional condition compliance
107.	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Agreed
108.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.	Will comply all the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
109.	During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.	Ensuring no spillage during chemical transfer and garland tray arrangement on pumps to avoid any spillage /mixing with storm water drain. Garland Pond is also available at existing site.
110.	Pucca flooring/impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Company premises is having RCC flooring to avoid any kind of soil contamination while transferring chemicals.
111.	Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.	Leakage control measures adopted at site.
112.	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.	Expansion will be done as per issued EC by SEIAA
113.	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Trans boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Agreed
114.	The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014 " and its amendments from time to time in a letter and spirit.	As we have taken fresh EC for the purposes of expansion therefore few conditions will be comply in later stage after completion of project. As far as CSR activity is concern, we have corporate CSR policy and being done CSR activity as a group of companies.
115.	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the	We are taking environment protection and risk mitigation measures in line with submitted EMP. However project expansion is not started yet.

	EMP report and Risk Assessment study report as well as proposed by project proponent.	
116.	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	No project expansion is started yet therefore this condition will be comply at the time of project commencement. However we are complying most of the conditions in our existing unit.
117.	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/SEAC/GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.	We have publish granted EC information in to local and English language newspapers those are widely circulated in Gujrat region. 
118.	It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.	Last report submitted on 23 rd August, 2022.
119.	Concealing factual data or submission of false fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed
120.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	No expansion is started yet. However we are complying most of stipulations made by Gujarat Pollution Control Board
121.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Agreed
122.	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.	We have not started expansion yet at site as per issued EC by SEIAA .However we are complying most of stipulations made by Gujarat Pollution Control Board.
123.	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Will be complied.
124.	This environmental clearance is valid for seven years from the date of issue.	Agreed
125.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
126.	Submission of any false or misleading Information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.	Agreed



PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235812
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:20
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	72.54	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	43.82	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	16.32	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	21.58	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report

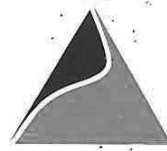


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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235813
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	---	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:40
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	61.52	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	33.92	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.70	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	16.95	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

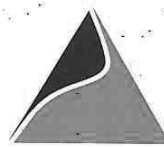
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235814
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Near ETP	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	---	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:05
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	70.27	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	41.39	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.82	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	20.95	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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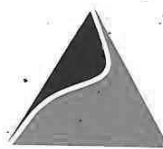


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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235815
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	17-01-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	16-01-2023
		Collection Time:	11:30
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	65.31	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	37.90	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.52	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	18.30	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

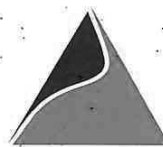
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236230
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	69.92	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	39.12	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.78	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	20.06	80

Remarks:

1. BDL: Below Detectable Limit, -DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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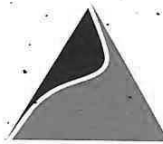
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236231
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:20
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	57.91	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	32.29	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.18	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.45	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

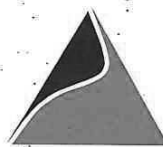
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236232
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Station:	Boiler Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	07-02-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	06-02-2023
		Collection Time:	11:30
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	67.81	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	39.85	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.29	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	19.45	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

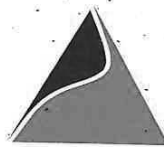
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236233
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-02-2023
Analysed By:	G M Desai	Analysis Date:	08-02-2023
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	07-02-2023
Station:	Near Raw Material Ware House	Receipt Time:	18:00
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	06-02-2023
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Collection Time:	11:10
Applicable Standard:	NAAQS: 2009	Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	65.38	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	36.41	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.20	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	16.81	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

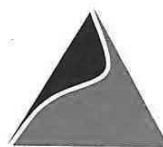
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236881
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Analysed By:	G M Desai	Analysis Date:	13-03-2023
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	10-03-2023
Station:	Main Gate Area	Receipt Time:	18:05
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	09-03-2023
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Collection Time:	10:30
Applicable Standard:	NAAQS: 2009	Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	67.16	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	38.24	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.10	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	20.20	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236882
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	10-03-2023
Field Observation:	---	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	09-03-2023
		Collection Time:	10:45
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	59.38	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	30.94	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.94	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	18.71	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

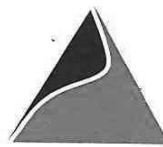
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End of Report



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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236883
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Analysed By:	G M Desai	Analysis Date:	13-03-2023
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	10-03-2023
Station:	Boiler Area	Receipt Time:	18:05
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	09-03-2023
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Collection Time:	11:05
Applicable Standard:	NAAQS: 2009	Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	71.33	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	43.23	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	16.20	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	21.17	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

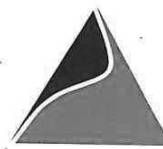
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236884
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	10-03-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	09-03-2023
		Collection Time:	10:40
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	64.84	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	35.18	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.02	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	19.84	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

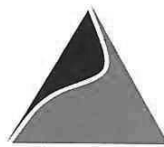
Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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End of Report



TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240208
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	13:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	54.43	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	28.70	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	12.42	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.84	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

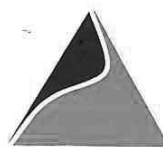
Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report



TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240209
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	13:20
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	63.86	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	34.48	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	15.06	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	19.69	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

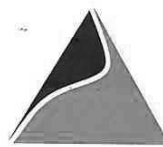
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240210
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Boiler Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	11:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	61.40	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	31.88	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.02	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	18.13	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

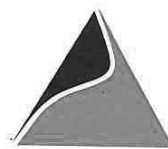
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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240211
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	14-04-2023
Field Observation:	--	Receipt Time:	18:05
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	13-04-2023
		Collection Time:	13:10
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	56.67	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 23): 2006	30.02	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.42	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	17.50	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

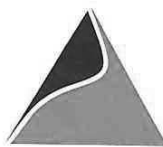
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240945
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	Main Gate Area	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	10:15
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	52.98	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	27.89	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	12.20	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.62	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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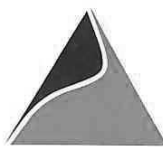
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240946
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	10:30
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	65.34	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	38.44	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.92	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	16.04	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

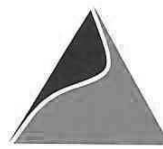
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240947
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	ETP	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	10:45
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	59.76	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	34.14	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	14.28	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.72	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

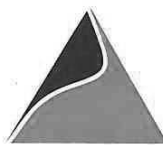
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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240948
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	19-05-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	18-05-2023
		Collection Time:	11:00
		Collected By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	57.14	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	31.75	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	13.28	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	15.12	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

1. The above tests are not accredited by NABL
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4. This report is not to be reproduced wholly or in part without written approval from Prakruti Environmental Engineers.
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6. Measurement Uncertainty is not mentioned in the test report and the same can be communicated to the customer on request.

End of Report

Prakruti Environmental Engineers

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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241639
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
		Analysis Date:	15-06-2023
		Analysed By:	G M Desai
Authorised Person:	Mr. Vishal Purohit	Receipt Date:	13-06-2023
Station:	Main Gate Area	Receipt Time:	18:00
Sampling Duration:	24 hours	Received By:	Vimal
Field Observation:	--	Collection Date:	12-06-2023
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Collection Time:	11:40
Applicable Standard:	NAAQS: 2009	Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	49.81	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	25.66	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	10.52	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	12.08	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report

Prakruti Environmental Engineers

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PRAKRUTI

TEST REPORT (AMBIENT AIR QUALITY)

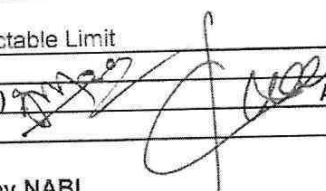
Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241640
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Station:	Near Utility	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	12-06-2023
		Collection Time:	12:00
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	58.79	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	33.40	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	12.32	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.89	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)  Authorised Signatory: Krishna Desai (Partner)

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**TEST REPORT
(AMBIENT AIR QUALITY)**

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241641
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Station:	ETP	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	12-06-2023
		Collection Time:	12:15
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	52.98	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	28.09	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	11.42	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.10	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AMBIENT AIR QUALITY)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241642
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal Gujarat	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Station:	Near Raw Material Ware House	Analysed By:	G M Desai
Sampling Duration:	24 hours	Receipt Date:	13-06-2023
Field Observation:	--	Receipt Time:	18:00
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023	Received By:	Vimal
Applicable Standard:	NAAQS: 2009	Collection Date:	12-06-2023
		Collection Time:	11:50
		Collected By:	Mayur

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Particulate Matter (as PM ₁₀)	µg/m ³	IS: 5182 (Part 23): 2006	53.24	100
2	Particulate Matter (as PM _{2.5})	µg/m ³	IS: 5182 (Part 24): 2019	28.70	60
3	Sulphur Dioxide (as SO ₂)	µg/m ³	IS: 5182 (Part 2): 2001	11.73	80
4	Oxides of Nitrogen (as NO ₂)	µg/m ³	IS: 5182 (Part 6): 2006	13.62	80

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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End of Report

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Photographs of Green Belt Area



Alembic Pharmaceutical Limited
API Unit-II, Panetar

FORM No. 37

- Register Containing particulars of monitoring of working environment required under Section 7-a (2) (c)
1. Name of the Department / Plant - 05
 2. Raw materials, by Products and finished products involved in the process. *o-d-c methyl vanillin*
Toluene, Ethanol, DMF
 3. Particulars of sampling.

Sr. No.	Location Operation Monitored	Identified Contaminant	Sampling Instruction Used	Airborne Contamination		
				Number of Samples	Range	Average
અનુ. નંબર	સ્થળ	પ્રદૂષણની વિગત	ઠંથા સાધનથી	નમૂનાનો નંબર	રેન્જ	ઑર્કેટર
1	2	3	4	5	6	7
7.	Ground Floor	Toluene	Voc meter	1	0.8	1
				2	1.1	
				3	1.1	
		Ethanol	Voc meter	1	0.3	0.3
				2	0.3	
				3	0.3	
		DMF	Voc meter	1	1.2	1.03
				2	1.0	
				3	0.9	
2.	First Floor	Toluene	Voc meter	1	1.6	1.6
				2	1.5	
				3	1.7	
		Ethanol	Voc meter	1	0.2	0.16
				2	0.1	
				3	0.2	
		DMF	Voc meter	1	1.0	1.0
				2	0.8	
				3	1.2	
3.	Second Floor	Toluene	Voc meter	1	1.9	1.86
				2	1.8	
				3	1.9	
		Ethanol	Voc meter	1	0.4	0.3
				2	0.1	
				3	0.2	
		DMF	Voc meter	1	1.8	1.6
				2	1.7	
				3	1.5	

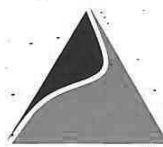


ફોર્મ નંબર 36

(Prescribed under Rule 12-B)/૩૬૧૨-બી મુજબ

પ્રદૂષણ નિવારણ અંગેનું રજીસ્ટર

TWA concentration (As given in Second Schedule)	Reference Method	Numbers of Workers exposed at the location being monitored	Remarks	Signature Person Taking Sample	Name (In block letters)
8	9	10	11	12	13
20 ppm	Voc meter	4	21/6/2023	Tajash	TAPAN
0.5 ppm	Voc meter	4	21/6/2023	Tajash	TAPAN
5 ppm	Voc meter	4	21/6/2023	Tajash	TAPAN
20 ppm	Voc meter	3	21/6/2023	Tajash	TAPAN
0.5 ppm	Voc meter	3	21/6/2023	Tajash	TAPAN
5 ppm	Voc meter	3	21/6/2023	Tajash	TAPAN
20 ppm	Voc meter	2	21/6/2023	Tajash	TAPAN
0.5 ppm	Voc meter	2	21/6/2023	Tajash	TAPAN
5 ppm	Voc meter	2	21/6/2023	Tajash	TAPAN



PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235822
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	17-01-2023
		Monitored By:	Kiran

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	17-01-2023	14:30:00	17-01-2023	14:35:00	00:05:00	67
2	Plant - 1 (Nr. Blower SCR 163)	17-01-2023	14:40:00	17-01-2023	14:45:00	00:05:00	69
3	Plant - 1 (First Floor BSF 108)	17-01-2023	14:50:00	17-01-2023	14:55:00	00:05:00	61
4	Plant - 2 (Ground Floor SRE 203)	17-01-2023	15:00:00	17-01-2023	15:05:00	00:05:00	63
5	Plant - 3 (First Floor BCF 302)	17-01-2023	15:10:00	17-01-2023	15:15:00	00:05:00	58
6	Plant - 3 (GF GLR 305)	17-01-2023	15:20:00	17-01-2023	15:25:00	00:05:00	63
7	Plant - 4 (First Floor FBD 402)	17-01-2023	15:30:00	17-01-2023	15:35:00	00:05:00	65
8	Plant - 4 (Nr. Scrubber SC 407)	17-01-2023	15:40:00	17-01-2023	15:45:00	00:05:00	59

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G. M. Desai (Lab-Incharge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report



Prakruti Environmental Engineers

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TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236240
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	07-02-2023
		Monitored By:	Mehul

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	07-02-2023	13:00:00	07-02-2023	13:05:00	00:05:00	69
2	Plant - 1 (Nr. Blower SCR 163)	07-02-2023	13:10:00	07-02-2023	13:15:00	00:05:00	64
3	Plant - 1 (First Floor BSF 108)	07-02-2023	13:20:00	07-02-2023	13:25:00	00:05:00	61
4	Plant - 2 (Ground Floor SRE 203)	07-02-2023	13:30:00	07-02-2023	13:35:00	00:05:00	65
5	Plant - 3 (First Floor BCF 302)	07-02-2023	13:40:00	07-02-2023	13:45:00	00:05:00	59
6	Plant - 3 (GF GLR 305)	07-02-2023	13:50:00	07-02-2023	13:55:00	00:05:00	62
7	Plant - 4 (First Floor FBD 402)	07-02-2023	14:00:00	07-02-2023	14:05:00	00:05:00	67
8	Plant - 4 (Nr. Scrubber SC 407)	07-02-2023	14:10:00	07-02-2023	14:15:00	00:05:00	61

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

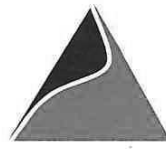
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236891
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	09-03-2023
		Monitored By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	09-03-2023	14:05:00	09-03-2023	14:10:00	00:05:00	67
2	Plant - 1 (Nr. Blower SCR 163)	09-03-2023	14:15:00	09-03-2023	14:20:00	00:05:00	68
3	Plant - 1 (First Floor BSF 108)	09-03-2023	14:25:00	09-03-2023	14:30:00	00:05:00	66
4	Plant - 2 (Ground Floor SRE 203)	09-03-2023	14:35:00	09-03-2023	14:40:00	00:05:00	67
5	Plant - 3 (First Floor BCF 302)	09-03-2023	14:45:00	09-03-2023	14:50:00	00:05:00	68
6	Plant - 3 (GF GLR 305)	09-03-2023	14:55:00	09-03-2023	15:00:00	00:05:00	66
7	Plant - 4 (First Floor FBD 402)	09-03-2023	15:05:00	09-03-2023	15:10:00	00:05:00	65
8	Plant - 4 (Nr. Scrubber SC 407)	09-03-2023	15:15:00	09-03-2023	15:20:00	00:05:00	63

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report



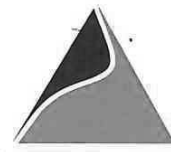
Prakruti Environmental Engineers

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PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240218
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	14-04-2023
		Monitored By:	Manu Parmar

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leq
1	ETP MEA Plant (MCC Room)	14-04-2023	16:00:00	14-04-2023	16:05:00	00:05:00	70
2	Plant - 1 (Nr. Blower SCR 163)	14-04-2023	16:10:00	14-04-2023	16:15:00	00:05:00	69
3	Plant - 1 (First Floor BSF 108)	14-04-2023	16:20:00	14-04-2023	16:25:00	00:05:00	64
4	Plant - 2 (Ground Floor SRE 203)	14-04-2023	16:30:00	14-04-2023	16:35:00	00:05:00	64
5	Plant - 3 (First Floor BCF 302)	14-04-2023	16:40:00	14-04-2023	16:45:00	00:05:00	63
6	Plant - 3 (GF GLR 305)	14-04-2023	16:50:00	14-04-2023	16:55:00	00:05:00	67
7	Plant - 4 (First Floor FBD 402)	14-04-2023	17:00:00	14-04-2023	17:05:00	00:05:00	71
8	Plant - 4 (Nr. Scrubber SC 407)	14-04-2023	17:10:00	14-04-2023	17:15:00	00:05:00	70

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240955
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	18-05-2023
		Monitored By:	Satyendra

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leg
1	ETP MEA Plant (MCC Room)	18-05-2023	14:10:00	18-05-2023	14:15:00	00:05:00	66
2	Plant - 1 (Nr. Blower SCR 163)	18-05-2023	14:20:00	18-05-2023	14:25:00	00:05:00	67
3	Plant - 1 (First Floor BSF 108)	18-05-2023	14:30:00	18-05-2023	14:35:00	00:05:00	68
4	Plant - 2 (Ground Floor SRE 203)	18-05-2023	14:40:00	18-05-2023	14:45:00	00:05:00	66
5	Plant - 3 (First Floor BCF 302)	18-05-2023	14:50:00	18-05-2023	14:55:00	00:05:00	67
6	Plant - 3 (GF GLR 305)	18-05-2023	15:00:00	18-05-2023	15:05:00	00:05:00	68
7	Plant - 4 (First Floor FBD 402)	18-05-2023	15:10:00	18-05-2023	15:15:00	00:05:00	66
8	Plant - 4 (Nr. Scrubber SC 407)	18-05-2023	15:20:00	18-05-2023	15:25:00	00:05:00	64

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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PRAKRUTI

TEST REPORT (SOURCE NOISE LEVEL)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241648
Location:	Vill: Panelav, P.O. Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Monitoring Date:	13-06-2023
		Monitored By:	Manu Parmar

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	Station	Start Date	Start Time	End Date	End Time	Time Duration	NOISE LEVEL dB(A) Leq
1	ETP MEA Plant (MCC Room)	13-06-2023	12:15:00	13-06-2023	12:20:00	00:05:00	69
2	Plant - 1 (Nr. Blower SCR 163)	13-06-2023	12:25:00	13-06-2023	12:30:00	00:05:00	67
3	Plant - 1 (First Floor BSF 108)	13-06-2023	12:35:00	13-06-2023	12:40:00	00:05:00	64
4	Plant - 2 (Ground Floor SRE 203)	13-06-2023	12:45:00	13-06-2023	12:50:00	00:05:00	63
5	Plant - 3 (First Floor BCF 302)	13-06-2023	12:55:00	13-06-2023	13:00:00	00:05:00	66
6	Plant - 3 (GF GLR 305)	13-06-2023	13:05:00	13-06-2023	13:10:00	00:05:00	62
7	Plant - 4 (First Floor FBD 402)	13-06-2023	13:15:00	13-06-2023	13:20:00	00:05:00	64
8	Plant - 4 (Nr. Scrubber SC 407)	13-06-2023	13:25:00	13-06-2023	13:30:00	00:05:00	68

Permissible Exposure in cases of Continuous Noise (as prescribed in Factories Act, 1948)		Permissible Exposure Level for Impulsive or Impact Noise	
Total time of exposure (continuous or a number of short terms exposure) per day, in hours	Sound Pressure Level in dB (A)	Peak Sound Pressure Level in dB	Permitted number of impulse or impact per day
8	90	140	100
6	92	135	315
4	95	130	1000
3	97	125	3160
2	100	120	10000
1 1/2	102	1. No exposure in excess of 140 dB peak sound pressure level is permitted	
1	105		
3/4	107		
1/2	110		
1/4	115		
1. No exposure in excess of 115 dB(A) is to be permitted			
2. For any period of exposure between any figure and the next higher or lower figure as indicated in column 1, the permissible sound pressure level is to be determined by extrapolation on proportionate basis			

Remarks:

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

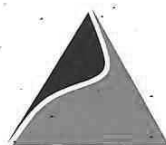
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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235817
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	17-01-2023
Stack Diameter:	400 mm	Collection Time:	13:15
Emission Temperature:	32 °C	Collected By:	Mehul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	6.13 (2.34 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	8.41 (4.47 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	9.87 (6.61 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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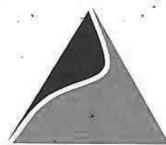


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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235820
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	17-01-2023
Stack Diameter:	160 mm	Collection Time:	15:10
Emission Temperature:	32 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	4.38	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	5.17	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

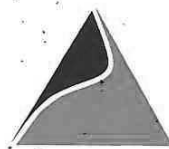
Authorised Signatory: Krishna Desai (Partner)

Note:

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End of Report





PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235818
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	17-01-2023
Stack Diameter:	200 mm	Collection Time:	14:00
Emission Temperature:	34 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	4.74	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	7.62	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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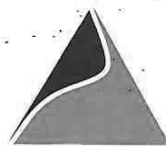


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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22235819
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-01-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	19-01-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	17-01-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	17-01-2023
Stack Diameter:	200 mm	Collection Time:	14:35
Emission Temperature:	35 °C	Collected By:	Mehul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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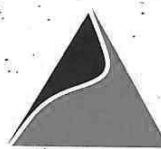


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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236235
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	06-02-2023
Stack Diameter:	400 mm	Collection Time:	11:45
Emission Temperature:	34 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	7.66 (2.93 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	9.13 (4.85 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	9.95 (6.67 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

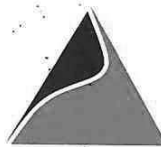
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236238
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	06-02-2023
Stack Diameter:	160 mm	Collection Time:	14:30
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.01	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	6.63	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

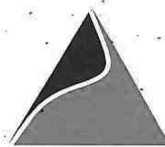
Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236236
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	06-02-2023
Stack Diameter:	200 mm	Collection Time:	12:30
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.89	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	8.06	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

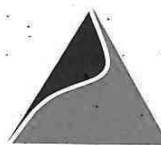
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236237
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-02-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	08-02-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	07-02-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	06-02-2023
Stack Diameter:	200 mm	Collection Time:	13:15
Emission Temperature:	34 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: Dr. Suchita Salvi (Dy. Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

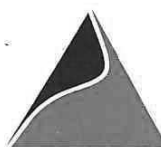
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236886
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	10-03-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	09-03-2023
Stack Diameter:	400 mm	Collection Time:	11:45
Emission Temperature:	34 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	7.94 (3.03 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	9.55 (5.08 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	10.31 (6.90 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

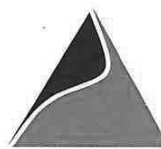
Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236887
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	10-03-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	09-03-2023
Stack Diameter:	200 mm	Collection Time:	12:30
Emission Temperature:	35 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	7.33	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	6.88	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

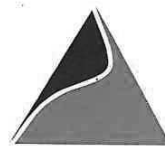
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	22236888
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	18-03-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	13-03-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	10-03-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	09-03-2023
Stack Diameter:	200 mm	Collection Time:	14:10
Emission Temperature:	33 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 03, Issue Date: 15.02.2020		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

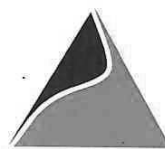
Authorised Signatory: Krishna Desai (Partner)

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End of Report





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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240213
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	13-04-2023
Stack Diameter:	400 mm	Collection Time:	13:30
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	8.6 (3.19 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	5.81 (3.08 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	9.60 (6.43 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

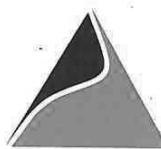
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240216
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	13-04-2023
Stack Diameter:	160 mm	Collection Time:	15:45
Emission Temperature:	37 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.37	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	8.64	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240214
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	13-04-2023
Stack Diameter:	200 mm	Collection Time:	14:15
Emission Temperature:	36 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	4.78	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	7.20	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

Note:

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240215
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	22-04-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	17-04-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	14-04-2023
Fuel Type:	--	Receipt Time:	18:05
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	13-04-2023
Stack Diameter:	200 mm	Collection Time:	15:00
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Date: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 01, Issue Date: 20.12.2019	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

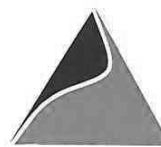
Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240950
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	19-05-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	18-05-2023
Stack Diameter:	400 mm	Collection Time:	12:45
Emission Temperature:	35 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	9.58 (3.66 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	6.17 (3.28 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	10.60 (7.10 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

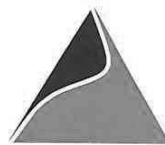
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240951
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	19-05-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	18-05-2023
Stack Diameter:	200 mm	Collection Time:	14:05
Emission Temperature:	34 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	6.59	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	8.67	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

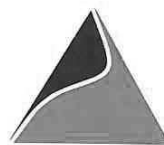
Note:

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6. Measurement Uncertainty is not mentioned in the test report and the same can be communicated to the customer on request.

End of Report

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23240952
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	28-05-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	22-05-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	19-05-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	18-05-2023
Stack Diameter:	200 mm	Collection Time:	14:55
Emission Temperature:	33 °C	Collected By:	Nikul
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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PRAKRUTI

TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241644
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Plant - 1 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Alkali Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	12 m	Collection Date:	12-06-2023
Stack Diameter:	400 mm	Collection Time:	11:45
Emission Temperature:	37 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	8.37 (3.20 ppm)	100 ppm
2	Nitrogen Oxide (as NO _x)	mg/Nm ³	IS: 11255 (Part 7): 2005	9.49 (5.05 ppm)	50 ppm
3	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	9.14 (6.12 ppm)	20

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

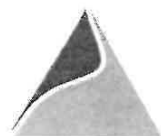
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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241664
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Plant - 3 (Sartan Product)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	12-06-2023
Stack Diameter:	160 mm	Collection Time:	14:00
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04. Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.52	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	6.78	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241645
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Plant - 5 (MEM Chloride/TBTC)	Analysed By:	G M Desai
Air Pollution Control System:	Two Stage Alkali Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	15 m	Collection Date:	12-06-2023
Stack Diameter:	200 mm	Collection Time:	12:30
Emission Temperature:	38 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Sulphur Dioxide (as SO ₂)	mg/Nm ³	IS: 11255 (Part 2): 1985	5.38	40
2	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	8.17	20
3	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

1. BDL: Below Detectable Limit, DL: Detectable Limit

Checked By: G M Desai (Lab in-charge)

Authorised Signatory: Krishna Desai (Partner)

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TEST REPORT (AIR EMISSION)

Customer:	Alembic Pharmaceuticals Limited (API-II)	Ref. No.:	23241646
Location:	Vill: Panelav, P.O- Tajpura, Tal: Halol, Dist: Panchmahal	Report Date:	21-06-2023
Authorised Person:	Mr. Vishal Purohit	Analysis Date:	15-06-2023
Stack Attached To:	Ware House Scrubber	Analysed By:	G M Desai
Air Pollution Control System:	Caustic Scrubber	Receipt Date:	13-06-2023
Fuel Type:	--	Receipt Time:	18:00
Fuel Consumption:	--	Received By:	Vimal
Stack Height:	6 m	Collection Date:	12-06-2023
Stack Diameter:	200 mm	Collection Time:	13:15
Emission Temperature:	35 °C	Collected By:	Manu Parmar
Velocity:	--		
Flow:	--		
Field Observation:	--		
Sampling Method:	SOP-04, Issue No.: 04, Issue Dt.: 27.01.2023		
Applicable Standard:	--		

CHEMICAL TESTING: ATMOSPHERIC POLLUTION

SN	PARAMETERS	UNITS	METHOD REFERENCE	RESULTS	PERMISSIBLE LIMIT
1	Hydrochloric Acid (as HCl)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	20
2	Chlorine (as Cl ₂)	mg/Nm ³	EPA Method 0051 & SOP- TEST-03, Issue No.: 04, Issue Date: 27.01.2023	BDL (DL: 5.0)	9

Remarks:

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Checked By: G M Desai (Lab in-charge)

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