

Date: 22/05/2024

GPCB ID: 22986

To,
The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10A,
Gandhinagar-382010.

Subject: Half Yearly Environment Clearance Condition's Compliance Report for the period October' 2023 to March' 2024.

Ref: Environment Clearance letter no. SEIAA/GUJ/EC/5(f)/874/2021 dated 17th June, 2021.

Respected Sir,

We are pleased to submit the Compliance Report (monitoring period **October' 2023 to March'2024**) as per condition no. 143 mentioned in environmental clearance letter no. **SEIAA/GUJ/EC/5(f)/874/2021 dated 17th June, 2021** for our project 'Expansion of Pharmaceutical/Drug, API & API Intermediate manufacturing unit by **M/s. Aarti Pharmalabs Limited (Custom Synthesis Division)** formerly known as Aarti Industries Limited (Custom Synthesis Division) located at plot no. 22/C-1&2, Phase-I in GIDC industrial estate, Vapi in Gujarat.'

The compliance report is supported with the required attachments.

Thanking you.

Yours Faithfully,

For Aarti Pharmalabs Limited
(Custom Synthesis Division)

A.M. Naidy

Authorized Signatory



COPY TO:

- 1) The Regional Officer, Gujarat Pollution Control Board, Vapi.
- 2) Email to The Deputy Director General, Forest (Central), Regional Office- Gandhinagar
- 3) Email to The Regional Officer, Central Pollution Control Board, Vadodara.
- 4) Email to SEIAA, Gujarat.
- 5) Upbaded in Parivesh, MoEF&CC portal

AARTI PHARMALABS LIMITED

www.aartipharmalabs.com | CIN : U24100GJ2019PLC110964 | E: info@aartipharmalabs.com

Factory : Custom Synthesis Division, Plot No. 22-C/1 & 22-C/2, 1st Phase, G.I.D.C., Vapi-396 195, District - Valsad, Gujarat, INDIA T: +91 0260 - 2400467, 9909994655

Admin Office : 204, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W) Mumbai - Pin-400 080, Maharashtra, INDIA T: (+91) 22 27666666 F: (+91) 22 27666666

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

Compliance Report of Environmental Clearance File No. SEIAA/GUJ/EC/5(f)/874/2021 dated .17/06/2021 for the period of October 2023 to March 2024.

General Conditions

Sr No	Conditions	Compliance
1	Project proponent (PP) shall strictly abide by the outcome/decision of Hon'ble supreme court of India in civil appeal no. 8478/2020 regarding operation of the Hon'ble NGT orders dated 10/07/2019 & 14/11/2019.	Unit have strictly abide by the outcome/decision of Hon'ble supreme court of India in civil appeal no. 8478/2020 regarding operation of the Hon'ble NGT orders dated 10/07/2019 & 14/11/2019.
2	PP shall comply conditions of any subsequent amendment or expansion or change in product mix, after the 30th March 2021 considered as per the provisions in force at that time as mentioned in the notification vide S.O. 1223 (E) dated 27/03/2020 and S.O. 3636 (E) dated 15/10/2020.	Unit had complied conditions of any subsequent amendment or expansion or change in product mix, after the 30th March 2021 considered as per the provisions in force at that time as mentioned in the notification vide S.O. 1223 (E) dated 27/03/2020 and S.O. 3636 (E) dated 15/10/2020.
3	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, S.O. 3636 (E) dated 15/10/2020 and any subsequent amendments.	Unit is agreed to 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, S.O. 3636 (E) dated 15/10/2020 and any subsequent amendments.
4	PP shall submit six monthly compliance report of Environmental clearance without fail and the same shall be critically assessed by the regulatory authority.	Complied. The unit is submitting the half yearly EC compliance regularly. Last EC compliance report submitted on 29/11/2023.
5	Unit shall surrender EC obtained on dated: 20.11.2019	Complied with this EC. Old EC is surrendered by unit.
6	Total number of products manufacturing shall not exceeding twenty five (25) at a given point of time as per the plant capacity shown in plant layout.	Total number of products manufacturing will not exceed twenty five (25) at a given point of time as per the plant capacity shown in plant layout. CCA Copy is attached as Annexure-1 .
7	(a) R & D products shall be of similar chemistry in line with the EIA notification vide S.O. 1223 (E) dated 27/03/2020 and the pollution load shall remain the same as committed. (b) Project proponent shall not take continuous/commercial production of the R & D materials. Necessary approvals shall be obtained from the concern authorities prior to commercial production of R & D materials. (c) Unit shall submit relevant details of R & D products like raw materials, its safety measures to the regulatory authority well before R & D activity. (d) Unit shall submit relevant details of R & D products like different wastes generated (Quantity & Quality) and its management to the regulatory authority within a month of R & D activity.	(a) R & D products have similar chemistry in line with the EIA notification vide s.o. 1223 (E) dated 27/03/2020 and the pollution load is the same as committed. (b) Project proponent has not taken continuous/commercial production of the R & D materials. And if required necessary approvals will be obtained from the concern authorities prior to commercial production of R & D materials. (c) Unit obey the condition related to submit relevant details of R & D products like raw materials, its safety measures to the regulatory authority well before R & D activity. (d) Unit will submit relevant details of R & D products like different wastes generated (Quantity & Quality) and its management to the regulatory authority within a month of R & D activity.
8	The PP shall develop greenbelt (4777 sq m(18.23%) inside plant premises + 6780 sq m (25.88%) in vapi GIDC area = total 11557.66 sq m) i.e 44.10% of total plot area) as committed	Complied. The unit has a green belt of 44.10% of total plot area.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	before SEAC. Greenbelt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within three years of operation phase in consultation with GPCB.	
9	Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapours in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.	Complied. A Closed loop solvent recovery system with adequate condenser system is provided to recover solvent vapors in such a manner that recovery is maximum and recovered solvent is reused in the process within premises.
10	Leak detection and repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR logbooks shall be maintained.	Leak detection and repair (LDAR) program is prepared and implemented as per the CPCB guidelines. LDAR logbooks maintained.
11	<p>Safety & Health</p> <p>a. Unit shall obtain all required permissions from the Narcotics Control Bureau for storage and handling of Acetic Anhydride & any such chemicals.</p> <p>b. PP shall obtain PESO permission for the storage and handling of hazardous chemicals.</p> <p>c. PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.</p> <p>d. PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.</p> <p>e. Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.</p> <p>f. PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.</p> <p>g. PP shall install adequate fire hydrant system within premises and separate storage of water for the same shall be ensured by PP.</p> <p>h. PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.</p> <p>i. PP shall take all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.</p> <p>j. Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.</p> <p>k. PP shall provide double earthing to solvent storage tanks</p> <p>l. Unit shall never store drum/barrels/carboys of incompatible</p>	<p>Complied.</p> <p>a. Unit has obtained all required permissions from the Narcotics Control Bureau for storage and handling of Acetic Anhydride & any such chemicals.</p> <p>b. The unit has already obtained PESO permission for the storage and handling of hazardous chemicals.</p> <p>c. The unit has already provided Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.</p> <p>d. The unit has already obtained fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.</p> <p>e. The unit has already adopted functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.</p> <p>f. The unit is already carrying out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.</p> <p>g. The unit has already installed adequate fire hydrant system within premises and separate storage of water for the same shall be ensured.</p> <p>h. The unit has already taken all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.</p> <p>i. The unit has already taken all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.</p> <p>j. The unit has already provided Flame proof electrical fittings in the plant premises, wherever applicable.</p> <p>k. The unit has already provide double earthing to solvent storage tanks</p> <p>l. The unit has never store</p>

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	<p>material/chemical together.</p> <p>m. Unit shall provide effective Isolation for Process area and storage of hazardous chemicals.</p> <p>n. Unit shall provide water sprinkler to the ammonia storage cylinder.</p> <p>o. Unit shall Store Bromine Bottle in cool dry separate area, out of direct sunlight.</p> <p>p. Unit shall provide safety valve & rupture disc to the Hydrogenation vessel.</p> <p>q. Unit shall provide adequate safety system such as water sprinklers, water curtain, foam pouring system etc to restrict cascade fire emergency in solvent tank farm.</p>	<p>drum/barrels/carboys of incompatible material/chemical together.</p> <p>m. The unit has already provided effective Isolation for Process area and storage of hazardous chemicals.</p> <p>n. The unit has already provided water sprinkler to the ammonia storage cylinder.</p> <p>o. The Unit has Store Bromine Bottle in cool dry separate area, out of direct sunlight.</p> <p>p. The unit has already provided safety valve & rupture disc to the Hydrogenation vessel.</p> <p>q. The unit has already provided adequate safety system such as water sprinklers, water curtain, foam pouring system etc to restrict cascade fire emergency in solvent tank farms.</p>
12	Unit shall comply with all the orders passed by the Hon'ble National Green Tribunal (NGT), New Delhi in, Original Application No 1038/2018 dated 10/07/2018.	Unit has complied with all the orders passed by the Hon'ble National Green Tribunal (NGT), New Delhi in, Original Application No 1038/2018 dated 10/07/2018.
13	Unit shall stand in compliance to Office Memorandum (OM) vide Letter No. F. No. 22-22018 -IA.III (Pt) dated 13/10/2019 I regarding Compliance of Hon'ble National Green Tribunal (NGT) order dated 19.08.2019 (Published on 23/08/2019) in Original Application No. 10/07/2018.	Unit will stand in compliance to Office Memorandum (OM) vide Letter No. F. No. 22-22018 -IA.III (Pt) dated 13/10/2019 I regarding Compliance of Hon'ble National Green Tribunal (NGT) order dated 19.08.2019 (Published on 23/08/2019) in Original Application No. 10/07/2018.
14	No project/activity in contradiction to the orders passed Hon'ble National Green Tribil01 (NGT), New Delhi in Original Application No. 1038/2018 dated 10/07/2018 shall be carried out else the granted Environment clearance shall stand cancelled.	Noted by the unit. No project/activity in contradiction to the orders passed Hon'ble National Green Tribil01 (NGT), New Delhi in Original Application No. 1038/2018 dated 10/07/2018 will be carried out else the granted Environment clearance shall stand cancelled.
15	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 reuse in the process within premises. (If there is in- house solvent recovery and in-house distillation)	A Closed loop solvent recovery system with an adequate condenser system already 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.
16	Leak Detection and Repair (LDAR) program shall be prepared and implemented as per, the GPCB guidelines. LDAR Logbooks shall be maintained.	Leak detection and repair (LDAR) program is prepared and implemented as per the CPCB guidelines. LDAR logbooks maintained.
17	Unit shall explore the possibilities for environment friendly methods for disposal of Incinerable & land fillable wastes before sending to CHWIF/TSDF sites respectively.	Complied. The unit is sending the process residues and spent carbon for co- processing only.
18	Unit shall install CEMS in line to-CPCB 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 pollution 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].	Complied. The unit is Zero Liquid Discharge, so the unit have install flow meter and camera at RO permeate and the same is connected with the CPCB server. Continuous Emission Monitoring is not applicable as natural gas is being used as a fuel in boiler. Copy of the online monitoring system connected to SPCB/CPCB server is attached as Annexure-2 .

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

19	All measures shall be taken to prevent soil and ground water contamination.	Complied. The unit has provided puccaa flooring within the premises to avoid soil and groundwater contamination.														
20	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.	Complied. The ambient air monitoring of the same is being done every month by NABL/MoEF&CC approved laboratory and the reports of the same is attached as Annexure-3 .														
21	National Emission Standards for organic chemical manufacturing industry issued by the Ministry vide G. S. R. No. 608 (E) dated 21/07/2010 and amended from time to time shall be followed.	Not Applicable as a unit is manufacturing API and its intermediates.														
22	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 in accordance & with the same.	The Unit have adhere to the prevailing area specific policies of GPCB with respect to the discharge of pollutants, and carry out the project development in accordance & with the same.														
23	Unit shall provide CCTV camera strategic, locations within premises with web link facility for the continuous monitoring and recording to ensure that there is no discharge from the premises. (As per the prevailing guidelines of GPCB).	Complied. CCTV surveillance is available at the unit premises.														
24	Third party monitoring of the functioning of the EMS along with its efficiency shall be carried out once in a year through a GPCB recognized auditors.	Noted by the unit. Third party monitoring of the functioning of the EMS along with its efficiency is carried out once in a year through a GPCB recognized auditors.														
A 2 WATER :																
25	Total water requirement for the project shall not exceed 10,366 KLD Unit shall reuse 9913 KLD treated industrial effluent within premises. Hence, fresh water requirement shall not exceed 453 KLD and it shall be met through GIDC water supply only. Prior permission from concerned authority shall be obtained for withdrawal of water.	The average fresh water requirement for the monitoring period is 256 KLD. Month wise water consumption data given in below table: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Months</th> <th>Water Consumption (KL)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>7689</td> </tr> <tr> <td>Nov-23</td> <td>8252</td> </tr> <tr> <td>Dec-23</td> <td>7284</td> </tr> <tr> <td>Jan-24</td> <td>7595</td> </tr> <tr> <td>Feb-24</td> <td>8045</td> </tr> <tr> <td>Mar-24</td> <td>7383</td> </tr> </tbody> </table>	Months	Water Consumption (KL)	Oct-23	7689	Nov-23	8252	Dec-23	7284	Jan-24	7595	Feb-24	8045	Mar-24	7383
Months	Water Consumption (KL)															
Oct-23	7689															
Nov-23	8252															
Dec-23	7284															
Jan-24	7595															
Feb-24	8045															
Mar-24	7383															
26	The industrial effluent generation from the project shall not exceed 353 KLD.	The average effluent generation for the monitoring period is 189 KLD. Month wise Effluent generation data given in below table: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Months</th> <th>Effluent Generation(KL)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>6631</td> </tr> <tr> <td>Nov-23</td> <td>5319</td> </tr> <tr> <td>Dec-23</td> <td>5316</td> </tr> <tr> <td>Jan-24</td> <td>5771</td> </tr> <tr> <td>Feb-24</td> <td>5248</td> </tr> <tr> <td>Mar-24</td> <td>5644</td> </tr> </tbody> </table>	Months	Effluent Generation(KL)	Oct-23	6631	Nov-23	5319	Dec-23	5316	Jan-24	5771	Feb-24	5248	Mar-24	5644
Months	Effluent Generation(KL)															
Oct-23	6631															
Nov-23	5319															
Dec-23	5316															
Jan-24	5771															
Feb-24	5248															
Mar-24	5644															

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

27	<p>Industrial effluent shall be segregated into two streams (1) High COD and TDS effluent (2) low COD and TDS effluent and it shall be managed as below:</p> <p>High COD and TDS effluent (174 KLD)</p> <ul style="list-style-type: none"> 108 KLD, High COD and TDS effluent from the process and 66 KLD RO reject shall be treated in MEE. Out of 146 KLD, MEE condensate, 60 KLD shall be reused within premises and 86 KLD shall be further treated along with low COD effluent. 28 KLD from MEE shall be further treated in ATFD. 13 KLD, ATFD condensate shall be reused within premises. <p>Low COD and TDS effluent (331 KLD)</p> <ul style="list-style-type: none"> 86 KLD, MEE condensate and 210 KLD, Low COD effluent from process, washing, DM Plant & Scrubber shall be treated in ETP consist of primary, Secondary & Tertiary treatment units. 296 KLD treated effluent shall be further treated in RO along with 35 KLD blow down from utilities. 265 KLD, RO permeate shall be reused within premises. 	<p>Complied.</p> <p>Industrial Effluent is segregated into two streams.</p> <p>(1) High COD and TDS effluent (2) Low COD and TDS effluent</p> <table border="1" data-bbox="889 331 1403 632"> <thead> <tr> <th>Months</th> <th>High COD/TDS (KL)</th> <th>Low COD/TDS (KL)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>2561</td> <td>4070</td> </tr> <tr> <td>Nov-23</td> <td>1986</td> <td>3333</td> </tr> <tr> <td>Dec-23</td> <td>2093</td> <td>3223</td> </tr> <tr> <td>Jan-24</td> <td>2310</td> <td>3461</td> </tr> <tr> <td>Feb-24</td> <td>2256</td> <td>2992</td> </tr> <tr> <td>Mar-24</td> <td>2464</td> <td>3180</td> </tr> </tbody> </table>	Months	High COD/TDS (KL)	Low COD/TDS (KL)	Oct-23	2561	4070	Nov-23	1986	3333	Dec-23	2093	3223	Jan-24	2310	3461	Feb-24	2256	2992	Mar-24	2464	3180
Months	High COD/TDS (KL)	Low COD/TDS (KL)																					
Oct-23	2561	4070																					
Nov-23	1986	3333																					
Dec-23	2093	3223																					
Jan-24	2310	3461																					
Feb-24	2256	2992																					
Mar-24	2464	3180																					
28	<p>Complete Zero liquid Discharge (ZLD) status shall be maintained all the time and there shall be no drainage connection from the premises.</p>	<p>Complied.</p> <p>The unit is zero liquid discharge since 2012. The unit will maintain ZLD even after the expansion.</p> <p>The copy of the GIDC drainage disconnection certificate is attached as Annexure-4.</p>																					
29	<p>Unit shall feed wastewater to in-house MEE only after ensuring content of effluent for COD/VOC so as not to get air borne during evaporation in order to achieve no adverse impacts on environment and human health.</p>	<p>Unit have feed wastewater to in-house MEE only after ensuring content of effluent for COD/VOC so as not to get air borne during evaporation in order to achieve no adverse impacts on environment and human health.</p>																					
30	<p>Domestic waste water generation shall not exceed 25 KL/day for proposed project and it shall be treated in STP. It shall not be disposed of through soak pit/ septic tank. Treated sewage shall be utilized for gardening / plantation purpose and cooling water within premises after achieving on-land discharge norms prescribed by the GPCB.</p>	<p>Complied.</p> <p>Months wise Domestic waste water generation data is given in below table:</p> <table border="1" data-bbox="915 1297 1377 1566"> <thead> <tr> <th>Months</th> <th>Avg. Sewage Generation(KLD)</th> </tr> </thead> <tbody> <tr> <td>Oct-23</td> <td>22.58</td> </tr> <tr> <td>Nov-23</td> <td>23.63</td> </tr> <tr> <td>Dec-23</td> <td>22.70</td> </tr> <tr> <td>Jan-24</td> <td>21.45</td> </tr> <tr> <td>Feb-24</td> <td>21.72</td> </tr> <tr> <td>Mar-24</td> <td>22.06</td> </tr> </tbody> </table>	Months	Avg. Sewage Generation(KLD)	Oct-23	22.58	Nov-23	23.63	Dec-23	22.70	Jan-24	21.45	Feb-24	21.72	Mar-24	22.06							
Months	Avg. Sewage Generation(KLD)																						
Oct-23	22.58																						
Nov-23	23.63																						
Dec-23	22.70																						
Jan-24	21.45																						
Feb-24	21.72																						
Mar-24	22.06																						
31	<p>During monsoon season when treated sewage may not be required for the plantation / gardening / green belt purpose, it shall be used in cooling tower. There shall be no discharge of waste water outside the premises in any case.</p>	<p>Noted by the unit.</p> <p>Necessary provision taken by the unit.</p>																					
32	<p>Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days</p>	<p>Noted by the unit.</p> <p>Unit has provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.</p>																					
33	<p>The unit shall provide metering facility at the inlet and outlet of ETP, RO, MEE & STP and maintain records for the same.</p>	<p>Complied.</p> <p>The unit have already provided the meters at inlet and outlet of ETP, RO, MEE and maintaining records for the same in logbook.</p>																					

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

34	Proper logbook of ETP, RO, MEE & STP, reuse/recycle treated /untreated effluent chemical consumption in effluent treatment, quantity & quality of treated effluent power consumption etc. shall maintained and shall be furnished to the GPCB from time to time.	Complied. Proper logbooks are maintained for ETP, RO, MEE , STP.																																																									
A3 AIR																																																											
35	Unit shall not exceed fuel consumption for boilers, Thermo pack, DG Sets as mentioned below	Complied. Fuel Consumption data is given as below:																																																									
	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Source of emission With Capacity</th> <th>Type of Fuel</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Boiler - 12 TPH</td> <td>Natural Gas</td> </tr> <tr> <td>2</td> <td>Thermo pack (2 Lac kcal/hr)</td> <td>Natural Gas</td> </tr> <tr> <td>3</td> <td>Thermo pack (2 Lac kcal/hr)</td> <td>Natural Gas</td> </tr> <tr> <td>4</td> <td>D.G.Set 625 KVA</td> <td>Diesel</td> </tr> <tr> <td>5</td> <td>D.G.Set 320 KVA</td> <td>Diesel</td> </tr> <tr> <td>6</td> <td>D.G.Set 610 KVA</td> <td>Diesel</td> </tr> <tr> <td>7</td> <td>DG Set (1000 KVA)</td> <td>Diesel</td> </tr> <tr> <td>8</td> <td>DG Set (1000 KVA)</td> <td>Diesel</td> </tr> <tr> <td>9</td> <td>Steam from M/s. Nascent Chemicals Industries Ltd</td> <td>Steam</td> </tr> </tbody> </table>	Sr. No	Source of emission With Capacity	Type of Fuel	1	Boiler - 12 TPH	Natural Gas	2	Thermo pack (2 Lac kcal/hr)	Natural Gas	3	Thermo pack (2 Lac kcal/hr)	Natural Gas	4	D.G.Set 625 KVA	Diesel	5	D.G.Set 320 KVA	Diesel	6	D.G.Set 610 KVA	Diesel	7	DG Set (1000 KVA)	Diesel	8	DG Set (1000 KVA)	Diesel	9	Steam from M/s. Nascent Chemicals Industries Ltd	Steam	<table border="1"> <thead> <tr> <th colspan="2">Fuel Consumption(Oct-23 to March-24)</th> </tr> </thead> <tbody> <tr> <td>Natural Gas</td> <td>198133.45 SCM</td> </tr> <tr> <td>Diesel</td> <td>8459 Lit.</td> </tr> <tr> <td>Steam</td> <td>11257.96 MT</td> </tr> </tbody> </table>	Fuel Consumption(Oct-23 to March-24)		Natural Gas	198133.45 SCM	Diesel	8459 Lit.	Steam	11257.96 MT																			
Sr. No	Source of emission With Capacity	Type of Fuel																																																									
1	Boiler - 12 TPH	Natural Gas																																																									
2	Thermo pack (2 Lac kcal/hr)	Natural Gas																																																									
3	Thermo pack (2 Lac kcal/hr)	Natural Gas																																																									
4	D.G.Set 625 KVA	Diesel																																																									
5	D.G.Set 320 KVA	Diesel																																																									
6	D.G.Set 610 KVA	Diesel																																																									
7	DG Set (1000 KVA)	Diesel																																																									
8	DG Set (1000 KVA)	Diesel																																																									
9	Steam from M/s. Nascent Chemicals Industries Ltd	Steam																																																									
Fuel Consumption(Oct-23 to March-24)																																																											
Natural Gas	198133.45 SCM																																																										
Diesel	8459 Lit.																																																										
Steam	11257.96 MT																																																										
36	Unit shall provide adequate APCM with flue gas generation sources as mentioned above.	Complied.																																																									
37	Unit shall provide adequate APCM with process gas generation sources as mentioned below.	Complied.																																																									
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Source of emission</th> <th>Type of emission</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Stack attached to Block - I reactor scrubber</td> <td>HCl</td> </tr> <tr> <td>2</td> <td>Stack attached to Block - II reactor scrubber</td> <td>HCl</td> </tr> <tr> <td>3</td> <td>Stack attached to Block - III reactor scrubber</td> <td>SO2 HCl HBr NOx</td> </tr> <tr> <td>4</td> <td>Stack attached to Block - IV reactor scrubber</td> <td>SO2 HCl</td> </tr> <tr> <td>5</td> <td>Stack attached to Block - V reactor scrubber</td> <td>HCl NOx</td> </tr> <tr> <td>6</td> <td>Stack attached to Block - VI reactor scrubber</td> <td>HCl NOx</td> </tr> <tr> <td>7</td> <td>Stack attached to Pilot Plant Scrubber</td> <td>HCl</td> </tr> <tr> <td>8</td> <td>Stack attached to Block - II reactor scrubber</td> <td>NH3</td> </tr> <tr> <td>9</td> <td>Stack attached to Block - V reactor scrubber</td> <td>NH3</td> </tr> <tr> <td>10</td> <td>Stack attached to Block - I reactor scrubber</td> <td>HCl</td> </tr> </tbody> </table>	Sr. No.	Source of emission	Type of emission	1	Stack attached to Block - I reactor scrubber	HCl	2	Stack attached to Block - II reactor scrubber	HCl	3	Stack attached to Block - III reactor scrubber	SO2 HCl HBr NOx	4	Stack attached to Block - IV reactor scrubber	SO2 HCl	5	Stack attached to Block - V reactor scrubber	HCl NOx	6	Stack attached to Block - VI reactor scrubber	HCl NOx	7	Stack attached to Pilot Plant Scrubber	HCl	8	Stack attached to Block - II reactor scrubber	NH3	9	Stack attached to Block - V reactor scrubber	NH3	10	Stack attached to Block - I reactor scrubber	HCl	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Source of emission</th> <th>Type of APCM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Stack attached to Block - I reactor scrubber</td> <td rowspan="10">Unit has provided two / three/Four/ Five stage water scrubber followed by Alkali / Acid/methanol scrubber as per requirement.</td> </tr> <tr> <td>2</td> <td>Stack attached to Block - II reactor scrubber</td> </tr> <tr> <td>3</td> <td>Stack attached to Block - III reactor scrubber</td> </tr> <tr> <td>4</td> <td>Stack attached to Block - IV reactor scrubber</td> </tr> <tr> <td>5</td> <td>Stack attached to Block - V reactor scrubber</td> </tr> <tr> <td>6</td> <td>Stack attached to Block - VI reactor scrubber</td> </tr> <tr> <td>7</td> <td>Stack attached to Pilot Plant Scrubber</td> </tr> <tr> <td>8</td> <td>Stack attached to Block - II reactor scrubber</td> </tr> <tr> <td>9</td> <td>Stack attached to Block - V reactor scrubber</td> </tr> <tr> <td>10</td> <td>Stack attached to Block - I reactor scrubber</td> </tr> </tbody> </table>	Sr. No.	Source of emission	Type of APCM	1	Stack attached to Block - I reactor scrubber	Unit has provided two / three/Four/ Five stage water scrubber followed by Alkali / Acid/methanol scrubber as per requirement.	2	Stack attached to Block - II reactor scrubber	3	Stack attached to Block - III reactor scrubber	4	Stack attached to Block - IV reactor scrubber	5	Stack attached to Block - V reactor scrubber	6	Stack attached to Block - VI reactor scrubber	7	Stack attached to Pilot Plant Scrubber	8	Stack attached to Block - II reactor scrubber	9	Stack attached to Block - V reactor scrubber	10	Stack attached to Block - I reactor scrubber
Sr. No.	Source of emission	Type of emission																																																									
1	Stack attached to Block - I reactor scrubber	HCl																																																									
2	Stack attached to Block - II reactor scrubber	HCl																																																									
3	Stack attached to Block - III reactor scrubber	SO2 HCl HBr NOx																																																									
4	Stack attached to Block - IV reactor scrubber	SO2 HCl																																																									
5	Stack attached to Block - V reactor scrubber	HCl NOx																																																									
6	Stack attached to Block - VI reactor scrubber	HCl NOx																																																									
7	Stack attached to Pilot Plant Scrubber	HCl																																																									
8	Stack attached to Block - II reactor scrubber	NH3																																																									
9	Stack attached to Block - V reactor scrubber	NH3																																																									
10	Stack attached to Block - I reactor scrubber	HCl																																																									
Sr. No.	Source of emission	Type of APCM																																																									
1	Stack attached to Block - I reactor scrubber	Unit has provided two / three/Four/ Five stage water scrubber followed by Alkali / Acid/methanol scrubber as per requirement.																																																									
2	Stack attached to Block - II reactor scrubber																																																										
3	Stack attached to Block - III reactor scrubber																																																										
4	Stack attached to Block - IV reactor scrubber																																																										
5	Stack attached to Block - V reactor scrubber																																																										
6	Stack attached to Block - VI reactor scrubber																																																										
7	Stack attached to Pilot Plant Scrubber																																																										
8	Stack attached to Block - II reactor scrubber																																																										
9	Stack attached to Block - V reactor scrubber																																																										
10	Stack attached to Block - I reactor scrubber																																																										

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

38	<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 failure 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 vehicle movement. <p>Air borne dust shall be controlled with water sprinklers at suitable location.</p>	<p>Complied. The unit is carrying out work zone fugitive monitoring monthly by NABL / MoEF &CC approved laboratory. Reports of the same are attached as Annexure-5.</p>
39	<p>Regular monitoring of volatile organic compounds (VOCs) shall be carried out in the work zone area and ambient air.</p>	<p>Complied. The unit is carrying out work zone environment monitoring monthly by NABL approved laboratory. Reports of the same are attached as Annexure-5.</p>
40	<p>for control of fugitive emission , VOCs, following step shall be followed:</p> <ol style="list-style-type: none"> a.Closed handling and charging system shall be provided for chemicals. b.Reflux condenser shall be provided over Reactors / Vessels. c.Pump shall be provided with mechanical seals to prevent leakage. d. Air borne dust at all transfers operations/ point shall be controlled either by spraying water or providing enclose. 	<p>Complied. a.Closed handling and charging system is provided for chemicals. b.Reflux condenser is provided over Reactors / Vessels. c.Pump is provided with mechanical seals to prevent leakage. d. Air borne dust at all transfers operations/ point has controlled either by spraying water or providing enclose.</p>
41	<p>Solvents management shall be carried out as follow:</p> <ol style="list-style-type: none"> a.Measure shall be taken to reduce the process vapour emission as far as possible. use of toxic solvents shall be minimum. all venting equipment shall be have vapour recovery system. b. Reactor shall be connected to adequate chilling system to condensate solvents vapors and reduce solvents losses. c.Reactor and solvents handling pump shall have mechanical seal to prevent leakages. d. The condenser shall be provided with sufficient HTA and residence time so as to achieve maximum solvents recovery. e.Solvents shall be stored in separate space specified with all safety measures. f.Proper earthling shall be provided in all electrical equipment wherever solvents handling is done. g.Solvents handling and storage area shall be flame proof. the solvents storage tank shall be provided with breather valve to prevent losses. 	<p>Solvents management shall be carried out as follow:</p> <ol style="list-style-type: none"> a. Measure has taken to reduce the process vapor emission as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall be have vapor recovery system. b. Reactor is already connected to adequate chilling system to condensate solvents vapors and reduce solvents losses. c.Reactor and solvents handling pump are having mechanical seal to prevent leakages. d. The condenser has to provide with sufficient HTA and residence time so as to achieve maximum solvents recovery. e.Solvents are being stored in separate space specified with all safety measures. f. Proper earthling is provided in all electrical equipment wherever solvents handling is done. g. Solvents handling and storage area is flame proof. The solvents storage tank is provided with breather valve to prevent losses.
42	<p>Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx and VOCs shall be carried out in the impact zone and its record shall be maintained. Ambient air quality levels shall not exceeds the standards</p>	<p>The ambient air monitoring of the same is being done every month by NABL/ MoEF&CC approved laboratory and the reports of the same are attached as Annexure-3.</p>

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	stipulated by the GPCB.																																																																																																																																					
A 4	SOLID/HAZARDOUS WASTE :																																																																																																																																					
43	All the Hazardous/solid waste management shall be taken care as mentioned below.	Complied.																																																																																																																																				
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Type of Hazardous waste</th> <th>Qty. (MT/Ann um)</th> </tr> </thead> <tbody> <tr><td>1</td><td>ETP Sludge</td><td>2000</td></tr> <tr><td>2</td><td>MEE Salt</td><td>5400</td></tr> <tr><td>3</td><td>Spent Carbon</td><td>300</td></tr> <tr><td>4</td><td>Distillation residue</td><td>1043.76</td></tr> <tr><td>5</td><td>Spent Solvent</td><td>5682.72</td></tr> <tr><td>6</td><td>Discarded containers/bags</td><td>290</td></tr> <tr><td>7</td><td>Used oil</td><td>82.00</td></tr> <tr><td>8</td><td>Spent catalyst</td><td>68.64</td></tr> <tr><td>9</td><td>Phosphoric Acid</td><td>3150</td></tr> <tr><td>10</td><td>HCl (30%)</td><td>2183</td></tr> <tr><td>11</td><td>Potassium Bromide</td><td>621</td></tr> <tr><td>12</td><td>Sodium Bromide</td><td>1088</td></tr> <tr><td>13</td><td>Hydrogen Bromide</td><td>857</td></tr> <tr><td>14</td><td>Maleic Acid</td><td>810</td></tr> <tr><td>15</td><td>Off specification products</td><td>200</td></tr> <tr><td>16</td><td>Date Expired Products</td><td>1</td></tr> <tr><td>17</td><td>Spent Hydrochloric Acid - 25 %</td><td>25200</td></tr> <tr><td>18</td><td>Na2SO4 Scrub solution - 5%</td><td>1165</td></tr> <tr><td>19</td><td>Acetic Acid 60-65%</td><td>1383</td></tr> <tr><td>20</td><td>Ammonical Methanol</td><td>85</td></tr> <tr><td>21</td><td>Liq. Ammonia</td><td>560</td></tr> </tbody> </table>	Sr. No.	Type of Hazardous waste	Qty. (MT/Ann um)	1	ETP Sludge	2000	2	MEE Salt	5400	3	Spent Carbon	300	4	Distillation residue	1043.76	5	Spent Solvent	5682.72	6	Discarded containers/bags	290	7	Used oil	82.00	8	Spent catalyst	68.64	9	Phosphoric Acid	3150	10	HCl (30%)	2183	11	Potassium Bromide	621	12	Sodium Bromide	1088	13	Hydrogen Bromide	857	14	Maleic Acid	810	15	Off specification products	200	16	Date Expired Products	1	17	Spent Hydrochloric Acid - 25 %	25200	18	Na2SO4 Scrub solution - 5%	1165	19	Acetic Acid 60-65%	1383	20	Ammonical Methanol	85	21	Liq. Ammonia	560	<table border="1"> <thead> <tr> <th>Sr .N o.</th> <th>Type of Hazardous waste Disposal</th> <th>Qty.in MT (Oct-23 to March-24)</th> </tr> </thead> <tbody> <tr><td>1</td><td>ETP Sludge</td><td>366.5</td></tr> <tr><td>2</td><td>MEE Salt</td><td>943.5</td></tr> <tr><td>3</td><td>Spent Carbon</td><td>23.3</td></tr> <tr><td>4</td><td>Distillation residue</td><td>69.5</td></tr> <tr><td>5</td><td>Spent Solvent</td><td>673.5</td></tr> <tr><td>6</td><td>Discarded containers/bags</td><td>22.0</td></tr> <tr><td>7</td><td>Used oil</td><td>5.1</td></tr> <tr><td>8</td><td>Spent catalyst</td><td>11.3</td></tr> <tr><td>9</td><td>Phosphoric Acid</td><td>0.0</td></tr> <tr><td>10</td><td>HCl (30%)</td><td>0.0</td></tr> <tr><td>11</td><td>Potassium Bromide</td><td>0.0</td></tr> <tr><td>12</td><td>Sodium Bromide</td><td>0.0</td></tr> <tr><td>13</td><td>Hydrogen Bromide</td><td>0.0</td></tr> <tr><td>14</td><td>Maleic Acid</td><td>0.0</td></tr> <tr><td>15</td><td>Off specification products</td><td>0.0</td></tr> <tr><td>16</td><td>Date Expired Products</td><td>0.0</td></tr> <tr><td>17</td><td>Spent Hydrochloric Acid - 25 %</td><td>0.0</td></tr> <tr><td>18</td><td>Na2SO4 Scrub solution - 5%</td><td>0.0</td></tr> <tr><td>19</td><td>Acetic Acid 60-65%</td><td>0.0</td></tr> <tr><td>20</td><td>Ammonical Methanol</td><td>0.0</td></tr> <tr><td>21</td><td>Liq. Ammonia</td><td>0.0</td></tr> </tbody> </table>	Sr .N o.	Type of Hazardous waste Disposal	Qty.in MT (Oct-23 to March-24)	1	ETP Sludge	366.5	2	MEE Salt	943.5	3	Spent Carbon	23.3	4	Distillation residue	69.5	5	Spent Solvent	673.5	6	Discarded containers/bags	22.0	7	Used oil	5.1	8	Spent catalyst	11.3	9	Phosphoric Acid	0.0	10	HCl (30%)	0.0	11	Potassium Bromide	0.0	12	Sodium Bromide	0.0	13	Hydrogen Bromide	0.0	14	Maleic Acid	0.0	15	Off specification products	0.0	16	Date Expired Products	0.0	17	Spent Hydrochloric Acid - 25 %	0.0	18	Na2SO4 Scrub solution - 5%	0.0	19	Acetic Acid 60-65%	0.0	20	Ammonical Methanol	0.0	21	Liq. Ammonia	0.0
Sr. No.	Type of Hazardous waste	Qty. (MT/Ann um)																																																																																																																																				
1	ETP Sludge	2000																																																																																																																																				
2	MEE Salt	5400																																																																																																																																				
3	Spent Carbon	300																																																																																																																																				
4	Distillation residue	1043.76																																																																																																																																				
5	Spent Solvent	5682.72																																																																																																																																				
6	Discarded containers/bags	290																																																																																																																																				
7	Used oil	82.00																																																																																																																																				
8	Spent catalyst	68.64																																																																																																																																				
9	Phosphoric Acid	3150																																																																																																																																				
10	HCl (30%)	2183																																																																																																																																				
11	Potassium Bromide	621																																																																																																																																				
12	Sodium Bromide	1088																																																																																																																																				
13	Hydrogen Bromide	857																																																																																																																																				
14	Maleic Acid	810																																																																																																																																				
15	Off specification products	200																																																																																																																																				
16	Date Expired Products	1																																																																																																																																				
17	Spent Hydrochloric Acid - 25 %	25200																																																																																																																																				
18	Na2SO4 Scrub solution - 5%	1165																																																																																																																																				
19	Acetic Acid 60-65%	1383																																																																																																																																				
20	Ammonical Methanol	85																																																																																																																																				
21	Liq. Ammonia	560																																																																																																																																				
Sr .N o.	Type of Hazardous waste Disposal	Qty.in MT (Oct-23 to March-24)																																																																																																																																				
1	ETP Sludge	366.5																																																																																																																																				
2	MEE Salt	943.5																																																																																																																																				
3	Spent Carbon	23.3																																																																																																																																				
4	Distillation residue	69.5																																																																																																																																				
5	Spent Solvent	673.5																																																																																																																																				
6	Discarded containers/bags	22.0																																																																																																																																				
7	Used oil	5.1																																																																																																																																				
8	Spent catalyst	11.3																																																																																																																																				
9	Phosphoric Acid	0.0																																																																																																																																				
10	HCl (30%)	0.0																																																																																																																																				
11	Potassium Bromide	0.0																																																																																																																																				
12	Sodium Bromide	0.0																																																																																																																																				
13	Hydrogen Bromide	0.0																																																																																																																																				
14	Maleic Acid	0.0																																																																																																																																				
15	Off specification products	0.0																																																																																																																																				
16	Date Expired Products	0.0																																																																																																																																				
17	Spent Hydrochloric Acid - 25 %	0.0																																																																																																																																				
18	Na2SO4 Scrub solution - 5%	0.0																																																																																																																																				
19	Acetic Acid 60-65%	0.0																																																																																																																																				
20	Ammonical Methanol	0.0																																																																																																																																				
21	Liq. Ammonia	0.0																																																																																																																																				
44	Authorized end-users shall have permission from the concerned authorities under the rule 9 of the hazardous and other waste (management and Transboundary movement) rule 2016.	Complied. All the hazardous waste disposal is being done as per the hazardous and other waste (management and Transboundary movement) rule 2016.																																																																																																																																				
45	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.	Complied. The unit is sending the process residues and spent carbon for co- processing only.																																																																																																																																				
46	The unit shall submit the list of authorized end users of hazardous waste along with the MOU signed with them at least two months in advance prior to the commencement of production. In the absence of the potential buyers of these items, the unit shall restrict the production of the respective items.	Complied. The unit have already done the MOU with authorized end users.																																																																																																																																				
A 5	OTHER :																																																																																																																																					

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

47	The project proponent shall allocated the separate fund of Rs.9.00 Lakhs as committed before SEAC.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.	Unit has already spend 10.82 Lakhs towards CER activities. Details of the same have been submitted to District collector office. The copy of the same has been attached as Annexure- 6 .
48	All the environmental protection measures and safeguards proposed in the form-1 & PFR submitted by the project proponent and commitments made in their application the shall be strictly adhered to in letter and spirit.	Noted by the unit.
B GENERAL CONDITIONS :		
49	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	Noted by the unit.
50	Project proponents shall ensure that the 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.	Noted by the unit.
51	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	Noted by the unit.
52	First aid box shall be made readily available in adequate quantity at all the times.	Complied. The first aid boxes are made readily available in adequate quantity within the premises.
53	The project proponent shall strictly comply with the Building and other construction works' (Regulation of Employment & Condition 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.	Noted by the unit.
54	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.	Complied. The ambient noise level is conforming the standards during day and night time. The monitoring of the same is being done monthly by NABL approved laboratory. Reports of the same are attached as Annexure-7 .
55	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.	Complied. Acoustic enclose provided for the DG sets.
56	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	Noted by the unit.
57	All top soil excavated during construction activity shall be used in horticultural/ landscape development within the project site.	Noted by the unit.
58	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	Noted by the unit.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	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.	
59	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.	Noted by the unit.
60	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.	Not Applicable
61	“Wind – breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided. Individual building within the project site shall also be provided with barricades.	Noted by the unit.
62	“No uncovered vehicles carrying construction material and waste shall be permitted.”	Noted by the unit.
63	“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.”	Noted by the unit.
64	Roads leading to or at construction site must be paved and blacktopped (i.e. – metallic roads).	Noted by the unit.
65	No excavation of soil shall be carried out without adequate dust mitigation measures in place.	Noted by the unit.
66	Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.	Noted by the unit.
67	Grinding and cutting of building materials in open area shall be prohibited.	Noted by the unit.
68	Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.	Noted by the unit.
69	Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (if applicable).	Noted by the unit.
B 2	OPERATION PHASE :	
B 2.1	WATER :	
70	Industry should provide separate dedicated washing area for hand washing/bathing of worker and the waste water generated from the same should be taken into ETP.	Complied. Industry has provided a separate dedicated washing area for hand washing/bathing of workers and the wastewater generated from the same is being taken into STP.
71	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	Complied. The water meter has been provided and daily records of the same are maintained.
72	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 effluent.	Noted by the unit. The unit shall continuously strive to reduce, recycle and reuse the treated effluent.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

B 2.2	AIR :	
73	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.	Not applicable. There is no spray Dryer.
74	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.	Acoustic enclosure is 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. The monitoring of the same is being done monthly by NABL/MoEF&CC approved laboratory. Reports of the same is attached as Annexure-8.
75	Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.	Stack/Vents (Whichever is applicable) of adequate height is provided as per the prevailing norms for flue gas emission/Process gas emission. The monitoring of the same is being done monthly by NABL/MoEF&CC approved laboratory. Reports of the same is attached as Annexure-9.
76	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.	Flue gas emission & Process gas emission (If any) is conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. The monitoring of the same is being done every month by NABL approved laboratory. Reports of the same is attached as Annexure-9.
77	All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission.	All the reactors / vessels used in the manufacturing process are closed to reduce the fugitive emission.
78	Adequate Air Pollution Control Measures (APCM) shall be provided.	Adequate Air Pollution Control Measures (APCM) is provided.
79	The unit shall adhere to sector specific guidelines/ SOP published by GPCB/CPCB from time to time for effective fugitive emission control. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	The unit is carrying out fugitive emission every month in the plant premises through a NABL approved laboratory.
80	Unit shall take adequate measures to control odor nuisance from the industrial activities which may include measures like- use of masking agent with atomizer system (water curtain), closed / automatic material handling system, containment of the odor vulnerable areas etc.	Noted by the unit.
81	Unit shall provide wall to wall carpeting in vehicle movement areas within premises to avoid dusting.	Unit has already covered the vehicle movement area by carpeting.
B 2.3	HAZARDOUS/SOLID WASTE	
82	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	The company is strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	and Trans 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.	(Management and Transboundary Movement) Rules 2016, as may be amended from time to time.
83	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 wastes is dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
84	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)	The unit has obtained necessary permission from the nearby TSDF site and CHWIF and records for the same are maintain in hardcopy.
85	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.	Trucks/Tankers used for transportation of hazardous waste is in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.
86	The design of the Trucks/tankers shall be such that there is no spillage during transportation.	The design of the Trucks/tankers is such that there is no spillage during transportation.
87	All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.	Complied. The unit is disposing Spent carbon and Process Residue for Co- Processing only.
88	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.	Not Applicable.
89	Unit shall carry out transportation of hazardous wastes through GPS mounted vehicles only for disposal at TSDF/CHWF, co-processing and end-users having Rule-9 permission.	Unit is disposing hazardous wastes through GPS mounted vehicles only for disposal at TSDF/CHWF, co-processing and end-users having Rule-9 permission.
90	The by-products which fall under the purview of the hazardous and other wastes (Management and Transboundary Movement) Rules 2016 shall be handled as per the said rules and necessary permissions from the concern authority shall be obtained.	All the by products are being sent to authorized recycler having permission under rule 9 of hazardous and other wastes (Management and Transboundary Movement) Rules 2016.
91	Unit shall submit the list authorized end users of above mentioned wastes along with MoU signed with them at least two months in advance prior to commencement of production. In absence of potential buyers of these items, the unit shall restrict the production of respective item.	Complied. The unit has already done the MOU with authorized end users.
92	Industry shall dispose its hazardous wastes through co-processing, pre- processing to the extent possible prior its disposal to incineration/ landfill as per provisions of hazardous and other wastes (Management and transboundary movement) Rules,2016.	Complied. The unit is disposing Spent carbon and Process Residue for Co- Processing only.
B 2.4	SAFETY :	
93	The occupier/manager shall strictly comply the provision under the Factories Act 1948 and the Gujarat Factories Rules 1963.	The occupier/manager is strictly comply the provision under the Factories Act 1948 and the Gujarat Factories Rules 1963.
94	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 time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the	Complied. The unit have already prepared the on-site and off-site disaster management plans.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	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.	
95	Main entry and exit shall be separate and clearly marked in the facility.	Main entry and exit is separate and clearly marked in the facility.
96	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/emergency vehicle around the premises.	Sufficient peripheral open passage is kept in the margin area for free movement of fire tender/emergency vehicle around the premises.
97	Storage of flammable chemicals shall be sufficiently away from the production area.	Flammable chemicals is storage separately from the production area.
98	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	Sufficient number of fire extinguishers is already provided near the plant and storage area.
99	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.	All necessary precautionary measures is taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.
100	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.	All the toxic/hazardous chemicals is stored in optimum quantity and all necessary permissions in this regard is obtained.
101	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	Noted by the unit.
102	Only flame proof electrical fittings shall be provided in the plant premises.	Flame proof electrical fittings are provided within the plant premises.
103	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.	Noted by the unit.
104	All the storage tanks shall be filled with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for hazardous chemicals.	Noted by the unit.
105	Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.	Handling and charging of the chemicals is done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.
106	Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.	The unit have already tied up with nearby Hospital to provide immediate medical attention in the case of emergency.
107	Personal Protective Equipment (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	Personal Protective Equipment (PPEs) are provided to workers and its usage to ensured and supervised.
108	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 is made readily available in adequate quantity.
109	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	Noted by the unit.
110	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.	Occupational health surveillance of the company employees as well as for contract workers is being done every six monthly and its records are also maintained. Medical report of the employees is attached as Annexure-9.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

111	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Transportation of hazardous chemicals is done as per the provisions of the Motor Vehicle Act & Rules.
112	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	The company has implemented all preventive and mitigation measures suggested in the Risk Assessment Report.
113	Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.	Complied. Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others are obtained.
114	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 maintained.	Pre-employment and routine periodical medical examinations for all employees are undertaken on regular basis. Training to all employees on handling of chemicals is maintained. Periodic Medical Checkup reports are attached as Annexure-9 .
115	Effective safety precaution shall be taken for chemical storage, process handling and transportation hazard.	Effective safety precautions are taken for chemical storage, process handling and transportation hazard.
116	Unit shall prepare and implement SOP for safe operation of the works.	Unit has prepare and implement SOP for safe operation of the works.
117	Comply the statutory provision of safety audit & its compliance report.	Noted by the Unit.
118	Effective step shall be taken for prevention of fire, explosion & toxic release.	Effective step are taken for prevention of fire, explosion & toxic release.
B 2.5	NOISE	
119	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 confirm to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.	Noted by the unit and report for the same is attached as Annexure-7 .
B 2.6	CLEANER PRODUCTION AND WASTE MINIMISATION:	
120	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.	The unit will 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.
121	The company shall undertake various waste minimization measures such as, a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw materials substitutes. c. Use of automated and close filling to minimize spillages. d. Use of close feed system into batch reactors. e. Venting equipment through vapour recovery system. f. Use of high pressure hoses for cleaning to reduce wastewater generation. g. Recycling of washes to subsequent batches. h. Recycling of steam condensate.	The company has undertaken various waste minimization measures such as, a) Metering and control of quantities of active ingredients to minimize waste. b) Reuse of by-products from the process as raw materials or as raw materials substitutes. c) Use of automated and close filling to minimize spillages. d) Use of close feed system into batch reactors. e) Venting equipment through vapour recovery system. f) Use of high pressure hoses for cleaning to reduce wastewater generation.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	i. Sweeping / mapping of floor instead of floor washing to avoid effluent generation. j. Regular preventive maintenance for avoiding leakage, spillage etc.	g) Recycling of washes to subsequent batches. h) Recycling of steam condensate. i) Sweeping / mapping of floor instead of floor washing to avoid effluent generation. j) Regular preventive maintenance for avoiding leakage, spillage etc.
B 2.7	GREEN BELT AND OTHER PLANTATION.	
122	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.	The unit has developed green belt within premises as per the CPCB guidelines. And also developed the green belt in GIDC, Vapi.
123	Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.	Noted by the unit.
B 3	OTHER CONDITION :	
124	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).	Unit have 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).
125	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.	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 are followed and return file timely for the same.
126	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).	Complied. The unit has provided the rain water harvesting facilities.
127	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.	Noted by the unit.
128	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.	Noted by the unit.
129	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Noted by the unit.
130	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.	Noted by the unit.

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

131	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.	Noted by the unit.
132	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.	Complied. The unit has provided the one push shut down control system in case of failure of any pollution control system.
133	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.	Noted by the unit.
134	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.	Noted by the unit.
135	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Complied
136	Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.	Noted by the unit.
137	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.	Noted by the unit.
138	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 Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted by the unit.
139	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.	Noted by unit
140	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.	Noted by the unit.
141	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.	Noted by the unit.
142	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/	Complied. Advertisement has been given in Gujarati language newspaper and English language newspaper. Copies of the advertisements are attached as

M/s. Aarti Industries Ltd. (Custom Synthesis Division), Plot no.22/C-1, 2, Phase-I, GIDC, Vapi.

	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.	Annexure-10.
143	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.	Complied. Half yearly EC compliance has been submitted to regulatory authorities. Last EC Compliance is submitted in November 2023.
144	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.	Noted by the unit.
145	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Noted by the unit.
146	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Noted by the unit.
147	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.	Noted by the unit.
148	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.	Noted by the unit.
149	This environmental clearance is valid for seven years from the date of issue.	Noted by the unit.
150	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 by the unit.
151	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.	Noted by the unit.

LIST OF ANNEXURES

Sr. No.	Name of Annexures	Annexure
1	CCA Copies	Annexure-1
2	Copy of the online monitoring system connected to SPCB/CPCB server	Annexure-2
3	Ambient Air Monitoring Reports	Annexure-3
4	Copy of the GIDC Drainage Disconnection Certificate	Annexure-4
5	Work Place Environment Monitoring Reports	Annexure-5
6	CER activities expenditure mentioned in EC	Annexure-6
7	The ambient noise level Monitoring Reports	Annexure-7
8	Flue gas emission & Process gas emission Monitoring Reports	Annexure-8
9	Periodical medical Reports	Annexure-9
10	Copies of the advertisements	Annexure-10



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

R.P.A.D.

NO: GPCB/CCA-VSD-1110(7)/ID: 22986/ 782512

Date: 31/01/2024

To,

M/s. Aarti Pharmed Labs Limited (Custom Synthesis Division)
Plot No.: 22/C-1, Phase-I,
GIDC, Vapi - 396195, Ta. Pardi,
Dis. Valsad.

SUB: Amendment (W - 131673) to Consolidated Consent & Authorization (CC & A) under various Environmental Acts/ Rules.

REF: Your Application inward No. 289594 dated: 09/11/2023.

Sir,

The Gujarat Pollution Control Board had granted Consolidated Consents & Authorization Order No. AWH- 117627 dated 21/03/2022, which is valid up to 31/12/2026. This order was served vide letter No. GPCB/CCA-VSD-1110(5)/ID: 22986/660066 dated: 22/04/2022 is further amended with respect of following conditions;

1. Condition of 2 CCA AWH- 117627 is amended and shall be read as under;

Sr. No.	Product	Quantity (MT/Month)		
		Existing	Proposed	Total
1	TV-VII(3S)-3-Amino-2,3,4,5- Tetrahydro-2-oxo-1H-1 Benzazepine-1-acetic acid, Tert butyl ester	2	-2	0
2	TV-INT(Ethyl, 2-(4- Nitrobenzene Sulphonyl)	2	-2	0
3	Ely X (2S,3as,7as)-1-[2-[1- (Ethoxycarbonyl)-(S)- Propyl]Octahydroindole-2- Carboxylic Acid	3	-2	1
4	FLY VIII (Benzyl (2S, 3aS, 7aS) Octahydroindole-2- carboxylate, Tosylate salt)	3	-2	1
5	SAF-III Diflunisal 4-(2,4 Difluorophenyl)-Phenol	1	0	1
6	MES-II(2-S-Thiuronium ethane sulphonate)	2	2	4
7	QN-II(1,2,3,4-Tetrahydro isoquinoline-2-Benzyl Carboxylate PTSA Salt)	2	0	2
8	FL-II HCL(1-[2-Amino-1(4- Methoxyphenyl) Ethyl] Cyclohexanol Hydrochloride	20	0	20
9	NCS-IV (11-Piperazin-1-yl)dibenzo[b,f][1,4]thiazepine dihydrochloride monohydrate)	5	-3	2
10	Quetiapine fumarate (Bis[2-[2- [4-(dibenzo [b,f][1,4]thiazepin-1-yl)piperazin-1-yl]ethoxy]ethanol](2E)-but-2- enedioate).	2	1	3
11	MAP Sulphate	2	-1.9	0.1
12	PEP (Phenylephrine hydrochloride)	4	0	4
13	3 FDP-III (2-Amino-3-chloropropionic acid methyl ester)	5	-4.9	0.1
14	BC-III (Benzyl (Cis, Endo) - Octahydro Cyclo Penta [B] Pyrrole 2 (S) - Carboxylate Hydrochloride)	7	0	7
15	VP-004 (Tert-butyl 4-(6- nitropyridin-3-yl)piperazine-1- carboxylate)	0.2	0.3	0.5
16	VP-03 (4-Chloro-3-nitro phenol)	0.2	-0.2	0
17	VP-013 (Tetrahydropyran-4- one)	0.2	0.8	1
18	VP-008 Stage-III/DIHCCL	0.2	0	0.2
19	VP-008 (1-[2-(4- Chlorophenyl)-4,4- dimethylcyclohexen-1-yl]-methyl)- piperazine)	0.2	0	0.2

GPCB ID: 22986. Inward ID: 289594

Page 1 of 7

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>

20	VP-002 (3-nitro-4-[(tetrahydro2H-pyran-4-ylmethyl)amino] benzenesulfonamide)	0.2	0	0.2
21	PR-2017-020(4-Amino-2- fluoro-N-methylbenzamide)	0.2	0	0.2
22	ZEN-I (1-(2-methoxyphenoxy)- 2,3 epoxy prop	2	3	5
23	ZEN-III [{2,6-Dimethyl phenyl) amino carbonyl methyl] piperazine	2	8	10
24	Ranolazine	2	2	4
25	PR-184 (MDC) (2,3,4,6- Tetrakis-O-trimethylsilyl-Dglucono-1,5-lactone)	1	0	1
26	PR-184 (THF) (2,3,4,6-Tetrakis-O-trimethylsilyl-D-glucono-1,5- lactone)	1	0	1
27	PR-88 (2,3,4,6-Tetra-O-Benzyl-D-Galactopyranose)	2	0	2
28	PR-178-V ((S,S)-2,8- Diazabicyclo[4.3.0]nonane)	5	-3	2
29	PR-203 (2-(5-Bromo-2- Methylbenzyl)5(4-Fluorophenyl)Thiophene)	1	0	1
30	PR-231 (2-(4-Fluorophenyl)- 5(5-Iodo-2-Methylbenzyl) Thiophene)	1	0	1
31	PR-408 (2,2'-anhydro-L.Thymidine)	4	-2	2
32	PR-151 (3-aminomethyl-4,6- dimethylpyridine-2-(1H)-one HCL	1	0	1
33	PR-140 (Methyl 3-Amino-5- bromo-2-Methylbenzoate)	1	0	1
34	VP-011 (1-cysteine,S-phenyl-N-[(Phenylmethoxy)carbonyl]- methyl ester)	1	-1	0
35	PR-209 (2-[2-[3(S)-3[2-(7- chloro-2-quinolinyl)ethenyl]phenyl-3- hydroxypropyl]phenyl]-2-propanol)	10	-1.5	8.5
36	PR-148 V (-fluoro-2-methoxy-5- nitroaniline)	1	2	3
37	VP-024 II (1-[[2-fluoro-6-(trifluoromethyl)phenyl]methyl]-5-iodo-6-methylpyrimidine-2,4- dione)	2	-0.5	1.5
38	PR-219 (1-(6-chloropyrimidin-4-yl)-3-(2,6-dichloro-3,5-dimethoxy phenyl)-1-methyl urea)	1	-0.8	0.2
39	Montelukast	5	-2	3
40	BA-II(5-methyl-N-[4- (trifluoromethyl phenyl)]isoxazole-4-carboxamide	2	-1.8	0.2
41	VP-019 : N- (Benzylloxycarbonyl)-L-Proline	1	-0.25	0.75
42	VP-020(3-Chloropyrazine-2-yl) methanamine hydrochloride	1	-0.25	0.75
43	VP-023 Benzyl (2S)-2-(8- amino-1-bromoimidazo[1,5-a] pyrazin-3-yl)pyrrolidine-1- carboxylate	1	-0.25	0.75
44	PR-419 5-Bromo-1-[2-fluoro-6- (trifluoromethyl)benzyl]-6- methylpyrimidine-2,4(1H,3H)- dione	2	-1.2	0.8
45	VP-016 5-[(4-Ethylpiperazine-1-yl) methyl]pyridine-2-amine	1	-0.5	0.5
46	PR-197 Ethyl 2-chloro - 2- (2- (4-methoxyphenyl) hydrazono)acetate	2	0	2
47	PR-204 3-morpholino-1-(4- nitrophenyl)-5,6-dihydropyridine-2(1H)-one	2	-1.9	0.1
48	PR-301 1-(4-aminophenyl)-3- morpholino-5,6-dihydropyridin-2(1H)	2	-1	1
49	PR-402 5,6-Dihydro-3-(4- morpholinyl)-1-[4-(2-oxo-1-piperidinyl) phenyl]-2(1H)- pyridinone	2	-1	1
50	EN-II (Enzalutamide intermediate) 2-[[3-fluoro(4(methylcarbamoyl)phenyl)amin o]-2-methyl propanoic acid	1	-0.5	0.5



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

51	(ENZ-IV) Methyl[4-cyano-3- (trifluoromethyl)phenyl] carbamodithioate	1	-0.5	0.5
52	RIV0-3 (S)-4-(4-(5- (Aminomethyl)-2- Oxooxazolidin-3-Yl)Phenyl)Morpholin-3-One	2	-1	1
53	NIL-II Methyl 4-methyl-3- ((4- (pyr din-3-yl)pyrimidin-2-yl) amino)benzoate	1	-0.5	0.5
54	sole6 (5-Fluoro-2-methyl-1hinden-3-yl)acetic acid	2	-2	0
55	TFPAA (2,4,5-Trifluorophenyl)acetic Acid.)	10	-10	0
56	PR-2017-021 (1-Methylindole)	2	0	2
57	PR-415 (S-amine)	2	-1	3
58	VP-025 3-Bromo-1,3,4,5- tetrahydro-2H-1-benzazepine-2- one	2	-1.9	0.1
59	R&D Products and New Development Products/ Pilot Plant Products	0.05	0.05	0.1
60	PR-156 (2-Bromo-4-nitro imidazole)	0	1	1
61	PR-403 (4-Bromo-1-chloro-2-[(4-ethoxyphenyl)methyl]benzene)	0	0.5	0.5
62	MGL-III ((Benzyl benzhydryl((2S,3R,4R)- 2,3,4,6-tetrakis(benzyloxy)-5-oxohexyl)carbamate)	0	0.2	0.2
63	VP-015 (5-Chloro-1-methyl-4-nitroimidazole)	0	0.5	0.5
64	PR-2016-010 (4-(2-chloro-4-iodobenzyl)phenoltert-butyl dimethyl silyl ether)	0	0.2	0.2
65	PR-511 (1-(3-(trifluoromethyl)-5,6- dihydro-[1,2,4]triazolo[4,3a]pyrazine7(8H)-yl-4-(2,4,5 trifluorophenyl)butane 1,3-dione)	0	1.5	1.5
66	PR-619 (1-(2-(trifluoromethyl)pyridine-5- yl)ethan-1-one,PR-705 2-(3,5- bis(trifluoromethyl)phenyl)-2 -methylpropanoic acid	0	1.5	1.5
67	PR-624 (2-Bromo-N- (4,5-dimethyl - isoxazol - 3-yl) - Nmethoxymethyl-benz-enesulfonamide)	0	1.5	1.5
68	PR-135 (4-(4-(4,4,5,5-tetramethyl-1,3,2- dioxaborolana-2-yl)benzyl)morpholine)	0	0.25	0.25
69	VP-042 (4,6-dichloro-2-(propylthio)pyrimidin-5- amine)	0	1	1
70	VP-043 ((1R,2R)-2-(3,4- difluorophenyl) cyclopropane-1-carboxamide)	0	1	1
71	PR-601 ((2S)-2-(((2S)-1-ethoxy-1-oxo-4 phenylbutan-2-yl]amino]propanoic acid)	0	2	2
72	MIR-II/III ((R)-1-phenyl-2,2-(4- nitrophenyl)ethyl amino ethanol hydrochloride)	0	0.5	0.5
73	VP-037 (tert-butyl [(1R)-2-hydroxy-1-phenylethyl]carbamate)	0	0.5	0.5
74	Defrasirox (4-[3,5-bis(2-hydroxyphenyl)-1H1,2,4-triazol-1-yl] benzoic acid)	0	1	1
75	DFR-1 (2-(2-hydroxyphenyl)-4H-1,3- benzoxazin-4- one)	0	0.5	0.5
76	VP-071 (1-[3-chloro-5-(trifluoromethyl)phenyl]- 2,2,2-trifluoroethan-1-one)	0	1	1
77	PR-626 (4-acetylnaphthalene-1-carboxylate)	0	1	1
78	Tofa-1 (4-Chloro-7-[(4-methylphenyl)sulfonyl]- 7H-pyrrolo[2,3-d]pyrimidine)	0	0.2	0.2
79	PR-416 ((3S)-pyrrolidin-3-ol hydrochloride)	0	0.2	0.2
80	PR-606 [(3S)-4-benzylmorpholin-3-yl]methanol HCl	0	1.5	1.5
81	PR-517 (N-Boc-O-Benzyl-D-serine)	0	1.5	1.5
82	PR-2017-021 (II) (3-(2-Chloropyrimidin-4-yl)1-methylindole)	0	0.5	0.5

83	PR-503 (3,5-Dibromopyrazin-2-amine)	0	0.5	0.5
84	VP-064 [1,2,4]Triazolo[1,5-a]pyridin-7-ol	0	0.25	0.25
85	VP-045 (3-(Methoxycarbonyl)-2-nitrobenzoic acid)	0	0.5	0.5
86	VP-046 (tert-butyl (3S)-3-(4-aminophenyl)piperidine-1-carboxylate)	0	0.5	0.5
87	VP-067 (3-(Trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine hydrochloride)	0	0.5	0.5
88	VP-049 (Ethyl 2-((5-chloropyridin-2-yl)amino)-2-oxoacetate hydrochloride)	0	0.5	0.5
89	VP-050 (5-Methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-2-carboxylic Acid Hydrochloride)	0	0.5	0.5
90	VP-051 (tert-Butyl [(1R,2S,5S)-2-Amino-5-[(dimethylamino)carbonyl]cyclohexyl]carbamate)	0	0.5	0.5
91	VP-052 (2-Chloro-4-(1H-pyrazol-5-yl)benzotrile)	0	0.5	0.5
92	PR-510 (6-benzyl-tetrahydro-2,2-dimethyl-4,7-methano-6H-1,3-dioxolo[4,5-d][1,2]oxazine)	0	0.5	0.5
93	PR-512 (Benzyl[(3aS,4R,6S,6aR)-6-hydroxy-2,2-dimethyltetrahydrocyclopenta[1,3]dioxol-4-yl]carbamate)	0	2	2
94	PR-513 [(2-3aR,4S,6R,6aS)-6-Amino-2,2-Dimethyl-4,5,6,6a-tetrahydro-3aH-cyclopenta[d][1,3]dioxol-4-yl]oxy]ethanol	0	2	2
95	PR-421 (N-(Pyridin-2-yl)-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzamide)	0	0.35	0.35
96	PR-501 (2,3-dihydro-1H-indole-2-carboxylic acid)	0	2	2
97	PR-605 (S)-3-Methylamino-1-(2-thienyl)-1-propanol, PR-704 6-chloro-4-(4-fluoro-2-methylphenyl)pyridin-3-amine	0	1	1
98	RUXO-1 (4-(1H-pyrazol-4-yl)-7-((2-(trimethylsilyl)ethoxy)methyl)-7H-pyrrolo[2,3-d]pyrimidine)	0	0.25	0.25
99	PR-701 Tert-butyl (R)-3-amino pyrrolidine-1-carboxylate	0	0.1	0.1
100	PR-610 (5-Chlorothiophene-2-carboxylic acid)	0	1	1
101	L/D-Serine ((S)-2-Amino-3-hydroxypropionic acid)	0	0.2	0.2
Total		143.45	0	143.45

Specific Condition:

1. There shall be No Increase in Pollution load after proposed Change in Product Mix.
2. **Condition no. 3.1 to 3.3 of CCA – AWH – 117627 is amended and shall be read as under;**
 - 1.1 The quantity of total water consumption shall not exceed **10363 KLD (Fresh: 453 KLD + Recycle: 360 KLD + Condensate: 190 KLD + Recirculation: 9360 KLD)** as per below break up as mentioned in form D submitted for consent application under Water (Prevention and Control of Pollution) Act-1974.
 - a) Domestic: 25 KLD
 - b) Industrial: 10313 KLD
 - c) Gardening: 25 KLD
 - 1.2 Generation of wastewater from manufacturing process and other ancillary operations shall not exceed **9886.5 KLD**, out of which 9360 KLD wastewater shall be recirculation in cooling towers, while @526.5 KLD shall be treated in EMS and reuse in process.



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

3. Condition of 6.3 CCA AWH- 117627 is amended and shall be read as under:

Sr. No.	Hazardous Waste & Cat.	Disposal Mode	Quantity (MT/Year)		
			Existing	Proposed	Total
1.	ETP Waste (35.3)	Collection, Storage, Transportation & Disposal by Sending to Authorized TSDF site by use of GPS mounted vehicles and XGN manifest system.	2000	-50	1950
2.	MEE Salt (37.3)	Collection, Storage, Transportation & Disposal by Sending to Authorized TSDF site by use of GPS mounted vehicles and XGN manifest system.	5400	-540	4860
3.	Spent Carbon (28.3)	Collection, Storage, Transportation & Disposal by Sending to Authorized CHWIF OR Co-Processing at Cement Industries by use of GPS mounted vehicles and XGN manifest system.	300	-35.22	264.78
4.	Distillation Residue (28.1)	Collection, Storage, Transportation & Disposal by incineration at CHWIF OR for Co-Processing by use of GPS mounted vehicles and XGN manifest system.	1043.76	-37.46	1006.30
5.	Spent Solvent (28.6)	Collection, Storage, Transportation, Disposal by sending to M/s. Keaum Organics, Sarigam and M/s. Omkar Chemicals, Bharuch with whom MoU has been done and end users have valid Rule-9 Permission by use of GPS mounted vehicles and XGN manifest system.	5682.72	-91.18	5591.54
6.	Discarded Containers/ Bags (33.1)	Collection, Storage, Decontamination, Transportation & Disposal by Selling to Authorized Recyclers having all valid permission of SPCB by use of GPS mounted vehicles and XGN manifest system.	290	0	290
7.	Used Oil (5.1)	Collection, Storage, Transportation & Disposal by Selling to Registered Re-Processors having all valid permission of SPCB by use of GPS mounted vehicles and XGN manifest system.	82	0	82
8.	Spent Catalyst (28.20)	Collection, Storage, Transportation & Disposal by sending to Authorized CHWIF sites or by sending to Authorized Co-Processors by use of GPS mounted vehicles and XGN manifest system.	68.64	-2.84	65.80
9.	Phosphoric Acid (B 15)	Collection, Storage, Transportation, Disposal by sending to M/s. Thursday Chemicals, Sarigam with whom MoU has been done and end user have valid Rule-9 Permission by use of GPS mounted vehicles and XGN manifest system.	3150	-2710.9	439.91
10.	HCl (30%) (B 15)	Collection, Storage & Disposal by in In-House treatment.	2183	-56.71	2126.29

11.	Potassium Bromide (B 15)	Discontinue	621	-621	0
12.	Sodium Bromide (B 15)	Collection, Storage, Transportation, Disposal by sending to M/s. V. R. Industries, Bharuch with whom MoU has been done and end user have valid Rule-9 Permission by use of GPS mounted vehicles and XGN manifest system.	1088	-759.68	328.32
13.	Hydrogen Bromide (B 15)	Collection, Storage, Transportation, Disposal by sending to M/s. V. R. Industries, Bharuch with whom MoU has been done and end user have valid Rule-9 Permission by use of GPS mounted vehicles and XGN manifest system.	857	-532.37	324.63
14.	Maleic Acid (B 15)	Collection, Storage, Disposal by In-house treatment.	810	-736.44	73.56
15.	Off specification products (28.4)	Collection, Storage, Transportation & Disposal by sending to Authorized CHWIF sites or by sending to Authorized Co-Processors by use of GPS mounted vehicles and XGN manifest system.	200	0	200
16.	Date Expired Products (28.5)	Collection, Storage, Transportation & Disposal by sending to Authorized CHWIF sites or by sending to Authorized Co-Processors by use of GPS mounted vehicles and XGN manifest system.	1	0	1
17.	Spent Hydrochloric Acid - 25 % (B 2)	Collection, Storage & Treatment in In-House ETP, MEE, RO.	25200	0	25200
18.	Na ₂ SO ₄ Scrub Solution - 5% (B 15)	Collection, Storage, Disposal by In-house treatment.	1165	-34.72	1130.28
19.	Acetic Acid 60-65% (B 15)	Collection, Storage In-House Recovery.	1383	-859.10	523.90
20.	Ammonical Methanol (B 15)	Collection, Storage & Reuse Back in Manufacturing Process.	85	0	85
21.	Liquid Ammonia (B 15)	Collection, Storage & Reuse Back in Manufacturing Process.	560	0	560
22.	Aluminum Chloride (B 15)	Collection, Storage, Transportation, Disposal by sending to M/s. Arkil Chem Pvt Ltd, Sarigam with whom MoU has been done and end user have valid Rule-9 Permission by use of GPS mounted vehicles and XGN manifest system.	0	264.02	264.02
23.	Wastes or Residues Containing Oil (5.2)	Collection, Storage, Transportation, and Disposal by selling to registered Re-Processor/ Preprocessing/ Co-Processing OR by sending Authorized CHWIF/TSDF by use of GPS mounted vehicles and XGN manifest system.	0	10	10



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

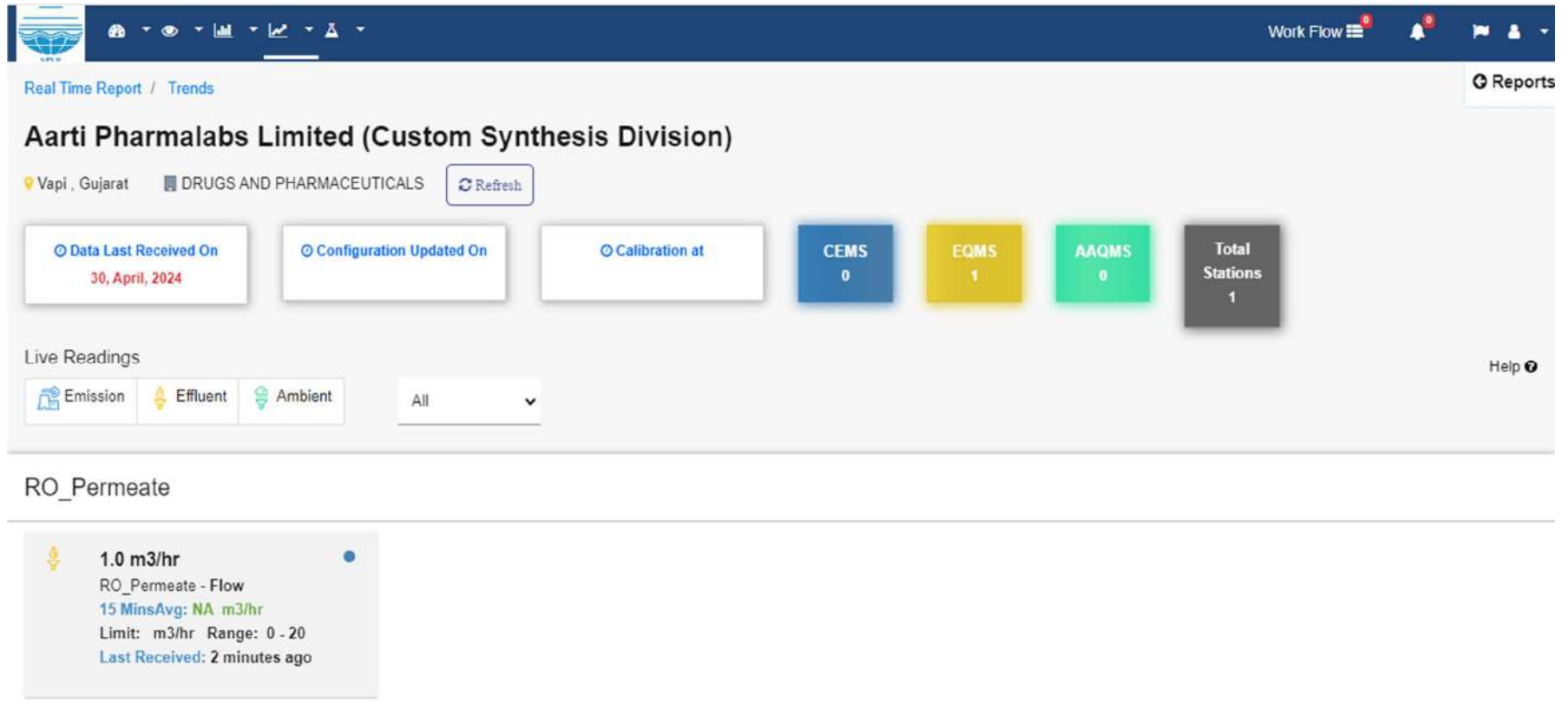
(T) 079-23232152

24.	Contaminated Cotton Rags or Other Cleaning Materials (33.2)	Collection, Storage, Transportation, and Disposal by Selling to Registered Re-Processor/ Preprocessing/ Co-Processing OR by sending Authorized CHWIF/TSDF by use of GPS mounted vehicles and XGN manifest system.	0	50	50
25.	Insulation/ Thermocol Waste	Collection, Storage, Transportation & Disposal by Sending to Authorized TSDF site by use of GPS mounted vehicles and XGN manifest system.	50	0	50
26.	Glass Waste	Collection, Storage, Decontamination, Transportation & Disposal by Selling to Authorized Recyclers having all valid permission of SPCB by use of GPS mounted vehicles and XGN manifest system.	20	0	20
27.	PPE's Waste & Non Recyclable Plastic Waste	Collection, Storage, Decontamination, Transportation & Disposal by Selling to Authorized Recyclers having all valid permission of SPCB by use of GPS mounted vehicles and XGN manifest system.	20	0	20
28.	Batteries Waste	Collection, Storage, Transportation & Disposal by Selling to Authorized Recyclers having all valid permission of SPCB by use of GPS mounted vehicles and XGN manifest system.	200 Nos.	0	200 Nos.
29.	Bio Medical Waste	Collection, Storage, Transportation & Disposal by Sending to Authorized CBMWIF site for incineration by use of GPS mounted vehicles and XGN manifest system.	1	0	1
30.	E-Waste & Electrical Waste	Collection, Storage, Decontamination, Transportation & Disposal by Selling to Authorized Recyclers having all valid permission of SPCB by use of GPS mounted vehicles and XGN manifest system.	50	0	50
31.	RO Membrane	Collection, Storage, Transportation & Disposal by Sending to Authorized TSDF site by use of GPS mounted vehicles and XGN manifest system.	20	0	20

4. All other conditions of CCA order AWH- 117627 dated 21/03/2022, issued vide GPCB/CCA-VSD-1110(5)/ID: 22986/660066 dated: 22/04/2022 shall remain unchanged.

For and on behalf of
Gujarat Pollution Control Board

(R. B. Trivedi)
Unit Head, Vapi



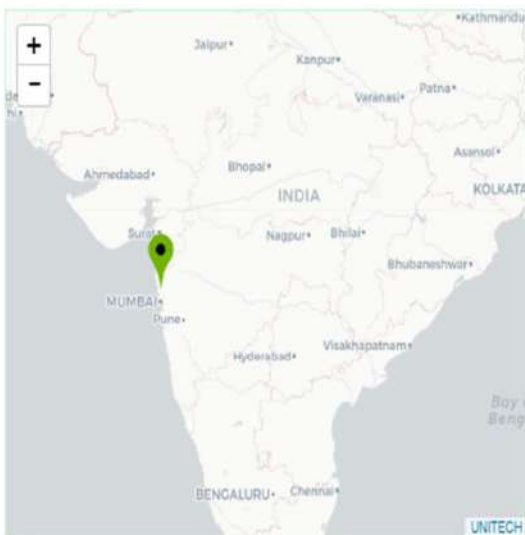
DASHBOARD

Company Name : AARTI INDUSTRIES LTD (Custom Synthesis Division) Category : Pharma
 Location : Plot No.: C/22/1, Phase-1, GIDC, Vapi-396195 Ganga Basin :-
 Latitude : 20.3538095 Longitude : 72.9152107
 Person Name : Mr. DiNIL UD Contact No : 9727700671
 Email Id : dinil.ud@aarti-industries.com

Camera

CEMS

EQMS



Station Name : ETP_Outlet

🔔 0 📧 0 🗨️ 0

Record Date	Parameter Name	Unit	Value	Low	High	Status
30-04-2024 15:09	flow	m3/hr	1.00	-	-	Normal

Legends



Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



Test Report

Format No : QR/7.8/02	Test Report No : TC58852300009129F	Issue Date : 02/11/2023
ULR No : TC58852300009129F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near DG Area
 Sampling By : Prashant Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 25/10/2023 Packing / Seal : Sealed
 Sample Received Date : 26/10/2023 Protocol / Purpose : Ambient Air Analysis
 Date of Starting of Test : 26/10/2023 Date of Completion : 27/10/2023
 Sampling Method : WI/AA/A Sample ID : 1023/AA09129
 Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE-->SW	Sunny	Max. : 33	Min. : 26

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/G)	EP/HOJ/HC-115/G	190202U004	24/04/2023	23/04/2024
Respirable Dust Sampler (EP/HOJ/HC-116/H)	EP/HOJ/HC-116/H	150403D048	24/04/2023	23/04/2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	80.1	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	39.3	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	20.1	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	25.9	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	2.0	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC58852300009130F	Issue Date : 02/11/2023
ULR No : TC58852300009130F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Nr ETP outlet tank ST-01	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/AA/A	Sample ID : 1023/AA09130
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 33 Min. : 26

DETAILS OF INSTRUMENT USED FOR MONITORING				
Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/M)	EP/HOJ/HC-115/M	190202U011	25/04/2023	24/04/2024
Respirable Dust Sampler (EP/HOJ/HC-116/N)	EP/HOJ/HC-116/N	150403D067	25/04/2023	24/04/2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	70.2	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	35.5	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	10.1	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	18.7	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	2.0	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588523000009636F	Issue Date : 20-11-2023
ULR No : TC588523000009636F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near DG Area	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Prashant Patel	Packing / Seal : Sealed
Date of Sampling : 08-11-2023	Protocol / Purpose : Ambient Air Analysis
Sample Received Date : 09-11-2023	Date of Completion : 10-11-2023
Date of Starting of Test : 09-11-2023	Sample ID : 1123/AA09636
Sampling Method : WI/AA/A	
Duration Sampling : 24 Hrs.	

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 34 Min. : 23

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/O)	EP/HOJ/HC-115/O	161002049	25-04-2023	24-04-2024
Respirable Dust Sampler (EP/HOJ/HC-116/P)	EP/HOJ/HC-116/P	150403D003	25-04-2023	24-04-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	75.3	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	41.4	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	21.2	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	28.6	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	2.0	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588523000009637F	Issue Date : 20-11-2023
ULR No : TC588523000009637F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near ETP outlet tank ST-01
 Sampling By : Prashant Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 08-11-2023 Packing / Seal : Sealed
 Sample Received Date : 09-11-2023 Protocol / Purpose : Ambient Air Analysis
 Date of Starting of Test : 09-11-2023 Date of Completion : 10-11-2023
 Sampling Method : WI/AA/A Sample ID : 1123/AA09637
 Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE-->SW	Sunny	Max. : 34	Min. : 23

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/P)	EP/HOJ/HC-115/P	150802D068	25-04-2023	24-04-2024
Respirable Dust Sampler (EP/HOJ/HC-116/Q)	EP/HOJ/HC-116/Q	200903151	25-04-2023	24-04-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	79.8	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	38.7	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	17.0	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	22.7	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	2.0	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588523000011229F	Issue Date : 28/12/2023
ULR No : TC588523000011229F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near DG Area
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 21/12/2023 Packing / Seal : Sealed
 Sample Received Date : 22/12/2023 Protocol / Purpose : Ambient Air Analysis
 Date of Starting of Test : 22/12/2023 Date of Completion : 23/12/2023
 Sampling Method : W/AA/A Sample ID : 1223/AA11229
 Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE-->SW	Sunny	Max. : 31	Min. : 20

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/K)	EP/HOJ/HC-115/K	200902081	25/04/2023	24/04/2024
Respirable Dust Sample (EP/HOJ/HC-116/L)	EP/HOJ/HC-116/L	190303U029	25/04/2023	24/04/2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	69.8	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	38.0	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	18.9	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	22.5	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	2.0	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
 Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/02	Test Report No : TC588523000011230F	Issue Date : 28/12/2023
ULR No : TC588523000011230F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near ETP outlet tank ST-01
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 21/12/2023 Packing / Seal : Sealed
 Sample Received Date : 22/12/2023 Protocol / Purpose : Ambient Air Analysis
 Date of Starting of Test : 22/12/2023 Date of Completion : 23/12/2023
 Sampling Method : WI/AA/A Sample ID : 1223/AA11230
 Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE-->SW	Sunny	Max. : 31	Min. : 20

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/L)	EP/HOJ/HC-115/L	200902082	25/04/2023	24/04/2024
Respirable Dust Sampler (EP/HOJ/HC-116/M)	EP/HOJ/HC-116/M	160103D083	25/04/2023	24/04/2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	68.6	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	30.4	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	14.7	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	19.5	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	2.0	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY
Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



Test Report

Format No : QR/7.8/02	Test Report No : TC588524000000393F	Issue Date : 19-01-2024
ULR No : TC588524000000393F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near DG Area	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 11-01-2024	Protocol / Purpose : Ambient Air Analysis
Sample Received Date : 12-01-2024	Date of Completion : 13-01-2024
Date of Starting of Test : 12-01-2024	Sample ID : 0124/AA00393
Sampling Method : WI/AA/A	
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 33 Min. : 26

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/E)	EP/HOJ/HC-115/E	190202U001	24-04-2023	23-04-2024
Respirable Dust Sampler (EP/HOJ/HC-116/F)	EP/HOJ/HC-116/F	150403D040	24-04-2023	23-04-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	81.6	100	IS 5182 (Part-23) 2006
2	Particulate Matter (PM2.5)	µg/m ³	34.1	60	IS 5182 (Part-24) 2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	16.9	80	IS 5182 (Part 2/Sec 1) 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	24.8	80	IS 5182 (Part-6) 2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	04	IS 5182 (Part-10) 1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.
*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000000394F	Issue Date : 19-01-2024
ULR No : TC588524000000394F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist - Valsad.

Description of Sample : Near ETP outlet tank ST-01
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 11-01-2024 Packing / Seal : Sealed
 Sample Received Date : 12-01-2024 Protocol / Purpose : Ambient Air Analysis
 Date of Starting of Test : 12-01-2024 Date of Completion : 13-01-2024
 Sampling Method : WI/AA/A Sample ID : 0124/AA00394
 Duration Sampling : 24 Hrs.

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 33 Min. : 26

DETAILS OF INSTRUMENT USED FOR MONITORING				
Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/F)	EP/HOJ/HC-115/F	190202U003	24-04-2023	23-04-2024
Respirable Dust Sampler (EP/HOJ/HC-116/G)	EP/HOJ/HC-116/G	150403D043	24-04-2023	23-04-2024

RESULT TABLE					
S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	64.3	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	39.3	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	21.1	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	25.4	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m³	BDL	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

Yogesh Tarsariya

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

Chintan Desai
AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
 Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.
 *** End of Report ***

Test Report

Format No : QR/7.8/02	Test Report No : EP/0224/00831	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near DG Area
 Sampling By : Nikunj Vaghasiya Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 16-02-2024 Packing / Seal : Sealed
 Sample Received Date : 17-02-2024 Protocol / Purpose : Ambient Air Analysis
 Date of Starting of Test : 17-02-2024 Date of Completion : 19-02-2024
 Sampling Method : WI/AA/A Sample ID : 0224/AA00831
 Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)	
NE-->SW	Sunny	Max. : 32	Min. : 21

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-135/B)	EP/HOJ/HC-135/B	220102160	04-10-2023	03-10-2024
Respirable Dust Sampler (EP/HOJ/HC-136/D)	EP/HOJ/HC-136/D	220303181	04-10-2023	03-10-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	72.6	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	32.1	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	20.4	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	27.6	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : EP/0224/00832	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Near ETP outlet tank ST-01	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/AA/A	Sample ID : 0224/AA00832
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 32 Min. : 21

DETAILS OF INSTRUMENT USED FOR MONITORING				
Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-135/C)	EP/HOJ/HC-135/C	220102161	04-10-2023	03-10-2024
Respirable Dust Sampler (EP/HOJ/HC-136/E)	EP/HOJ/HC-136/E	221003194	04-10-2023	03-10-2024


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	74.9	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	37.2	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	19.1	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	21.6	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000002503F	Issue Date : 06-04-2024
ULR No : TC588524000002503F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near DG Area

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 29-03-2024

Packing / Seal : Sealed

Sample Received Date : 30-03-2024

Protocol / Purpose : Ambient Air Analysis

Date of Starting of Test : 30-03-2024

Date of Completion : 05-04-2024

Sampling Method : WI/AA/A

Sample ID : 0324/AA02503

Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 33 Min. : 26

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/R)	EP/HOJ/HC-115/R	201002138	25-04-2023	24-04-2024
Respirable Dust Sampler (EP/HOJ/HC-116/S)	EP/HOJ/HC-116/S	200903152	25-04-2023	24-04-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	79.3	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	41.3	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	18.2	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	29.9	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000002504F	Issue Date : 06-04-2024
ULR No : TC588524000002504F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Near ETP outlet tank ST-01

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/AA/A	Sample ID : 0324/AA02504
Duration Sampling : 24 Hrs.	

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
NE-->SW	Sunny	Max. : 33 Min. : 26

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-115/S)	EP/HOJ/HC-115/S	201002139	25-04-2023	24-04-2024
Respirable Dust Sampler (EP/HOJ/HC-116/T)	EP/HOJ/HC-116/T	200903153	25-04-2023	24-04-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	80.6	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	31.3	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	23.4	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	26.3	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit (CO<0.2 mg/m³)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***


GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION

NO/GIDC/DEE/DRN/VPI/ 626
office of the Dy. Ex. Engineer(Drainage)
GIDC/Vapi.

Dt:- 23/7/12

CERTIFICATE FOR DISCONNECTION OF DRAINAGE CONNECTION

This is to certify that the drainage connection of M/S Arti
Industries limited Plot No.22/C/1 & 2 is disconnected on dtd 23/07/2012
on request of party.


Dy. Executive Engineer (DRG)
G.I.D.C. Vapi.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited**,
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
2. Raw materials -- **Acetone, Methanol**, by-products: -- and finished products: **ZN- VII** involving in the process.
3. Particulars of sampling: **Block-3 (FDP-II & FDP III)**, Date: **23/10/23**
Sampling Duration : **8 Hrs.(09:00 AM to 05:00 PM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP01

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Benzene Sampler	02	64	66	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	--	P.M.R	PIYUSH RATHOD
02.		Methanol			02							
01.	First Floor	Acetone	Benzene Sampler	02	30	32	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	--	P.M.R	PIYUSH RATHOD
02.		Methanol			02							
01.	Second Floor	Acetone	Handy Sampler	02	13	15	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	--	P.M.R	PIYUSH RATHOD
02.		Methanol			02							
03.	Second Floor (Near Pthionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T.	N.T.	1 ppm					

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Ethyl Acetate, Methanol**, by-products: -- and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block -2**, Date: **23 / 10 / 23**

Sampling Duration : **8 Hrs.(09:00 AM to 05:00 PM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP02

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Methanol	Handy Sampler	02	18	22	200 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	-	V. M. Patel	VIHANG PATEL
02.		Ethyl Acetate			8.0							
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	-	V. M. Patel	VIHANG PATEL
02.		Ethyl Acetate			N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Methanol, Ethyl Acetate & Acetone**, by-products: -- and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant**, Date: **23 / 10 / 23** Sampling Duration : **8 hrs. (05:00 PM to 01:00 AM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP03

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Handy Sampler	02	79	81	150 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	4	--	P.M.R	PIYUSH RATHOD
02.		Methanol			47							
03.		Acetone		30	31	250 ppm						
01.	First Floor	Ethyl Acetate	Handy Sampler	02	20	22	150 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	--	P.M.R	PIYUSH RATHOD
02.		Methanol			10							
03.		Acetone		09	11	250 ppm						
					13							

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. K. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Acetone & Methanol**, by-products: **=** and finished products: **Zn V & Zn VII** involving in the process.

3. Particulars of sampling: **Block-4**, Date: **23 / 10 / 23** Sampling Duration : **8 hrs. .(05:00 PM to 01:00 AM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP04

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Handy Sampler	02	40	42	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	V. M. Patel	VHANG PATEL
02.		Methanol			44							
01.	First Floor	Acetone	Handy Sampler	02	12	15	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	V. M. Patel	VHANG PATEL
02.		Methanol			N.T.							
01.	Second Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	V. M. Patel	VHANG PATEL
02.		Methanol			N.T.							
01.	Third Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	V. M. Patel	VHANG PATEL
02.		Methanol			N.T.							

Note : N.T. –Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials by-products: and finished products: involving in the process.

3. Particulars of sampling: **MEE Plant** ; Date: **24 / 10 / 23** Sampling Duration : **8 hrs. (09:10 AM to 05:10 PM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP05

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Benzene Sampler	02	15	17	150 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.M.R	PIYUSH RATHOD
		19										
02.		Acetone		02	16	13	250 ppm					
		19										
03.	Methanol	02	16	15	200 ppm							
			14									
01.	First Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	P.M.R	PIYUSH RATHOD
		N.T.										
02.		Acetone		02	08	06	250 ppm					
		04										
03.	Methanol	02	15	18	200 ppm							
			21									
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	P.M.R	PIYUSH RATHOD
		N.T.										
02.		Acetone		02	N.T.	N.T.	250 ppm					
		N.T.										
03.	Methanol	02	N.T.	N.T.	200 ppm							
			N.T.									

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. S. D. S.
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – by-products: – and finished products: **MES-II** involving in the process.

3. Particulars of sampling: **Block-5.**

Date: **24 / 10 / 23**

Sampling Duration : **8 hrs. (09:10 AM to 05:10 PM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP06

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	First Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---			
02.		Ammonia		02	NT	NT	25 ppm						
03.		Toluene		02	9.6	10.0	9.8						20 ppm
04.		Methanol		02	12	16	14						200 ppm
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	-	<i>U. N. Patel</i>	VIHANG PATEL	
02.		Ammonia		02	7.4	6.8	7.1						25 ppm
03.		Toluene		02	NT	NT	NT						20 ppm
04.		Methanol		02	11	15	13						200 ppm
01.	Third Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	-			
02.		Ammonia		02	4.0	4.4	4.2						25 ppm
03.		Toluene		02	NT	NT	NT						20 ppm
04.		Methanol		02	NT	NT	NT						200 ppm

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

E. A. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited,**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi-396195, Dist. - Valsad.

2. Raw materials = by-products: = and finished products: = involving in the process.

3. Particulars of sampling: **Pilot Plant,**

Date: **24 / 10 / 23**

Sampling Duration : **8 hrs. (05:00 PM to 01:00 AM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP07

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	First Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---			
02.		Toluene		02	10	08	9						20 ppm
03.		Methanol		02	29	33	31						200 ppm
04.		Chloroform		02	NT	NT	2 ppm						
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	P.H.R	PIYUSH RATHOD	
02.		Toluene		02	NT	NT	NT						20 ppm
03.		Methanol		02	15	21	18						200 ppm
04.		Chloroform		02	NT	NT	2 ppm						
01.	Third Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---			
02.		Toluene		02	NT	NT	NT						20 ppm
03.		Methanol		02	NT	NT	NT						200 ppm
04.		Chloroform		02	NT	NT	2 ppm						

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. K. D. 2023
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials –**Phosphoric Acid, Bromine, HCl, Ammonia** by-products: = and finished products: =

3. Particulars of sampling: - Date: **24 / 10 / 23** Sampling Duration : **8 hrs. (05:00 PM to 01:00 AM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/1023/WP08

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphoric Acid Reactor Plant	Phosphoric Acid	Handy Sampler	01	NT	NT	1 mg/m ³	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	V. M. Patel	VIHANG PATEL
					NT							
02.	Bromine Storage Area	Bromine	Handy Sampler	03	0.064	0.066	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
					0.068							
03.	Near HCl Tank	HCl	Handy Sampler	02	1.9	1.7	5 ppm	USEPA	2	---		
					1.5							
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	03	2.8	2.6	25 ppm	Ref: IS-5182	3	---		
					2.4s							

Note : N.T. –Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. A. D. S.
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-13)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** – and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6** Date: **25 / 10 / 23** Sampling Duration : **8 hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/0923/WP09

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
01.	First Floor	Bromine	Benzene Sampler	02	0.025	0.022	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	-	P.M.R	PIYUSH RATHOD
		0.019										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											
01.	Second Floor	Bromine	Benzene Sampler	02	0.011	0.015	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	-	P.M.R	PIYUSH RATHOD
		0.019										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharamlabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6**

Date: **25 / 10 / 23**

Sampling Duration : **8 hrs. . (09:05 AM to 05:05 PM)**

ISSUE DATE	02 / 11 / 23
REF. NO.	EP/AILCS/0923/WP10

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Third Floor	Bromine	Benzene Sampler	02	NT	NT	0.1 ppm	SOP No.- WL/AA/14-01 Ref: IS-5182 P-11:2006	1	-	<i>V. M. Patel</i>	VIHANG PATEL
		NT										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

V. M. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

- Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
- Raw materials -- **Acetone, Methanol**, by-products: -- and finished products: **ZN- VII** involving in the process.
- Particulars of sampling: **Block-3 (FDP-II & FDP III)**, Date: **06 / 11 / 23**
Sampling Duration : **8 Hrs.(09:10 AM to 05:10 PM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP01

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Benzene Sampler	02	56	58	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	-	<i>P. A. Patel</i>	PRASHANT PATEL
02.		Methanol			02							
01.	First Floor	Acetone	Benzene Sampler	02	28	29	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	-	<i>P. A. Patel</i>	PRASHANT PATEL
02.		Methanol			02							
01.	Second Floor	Acetone	Handy Sampler	02	10	11	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	-	<i>P. A. Patel</i>	PRASHANT PATEL
02.		Methanol			02							
03.	Second Floor (Near Phthionite Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T. N.T.	N.T.	1 ppm					

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. S. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**



Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Ethyl Acetate, Methanol**, by-products: **--** and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block -2**, Date: **06 / 11 / 23**

Sampling Duration : 8 Hrs.(09:10 AM to 05:10 PM)

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP02

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Methanol	Handy Sampler	02	16	18	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	-		ARIJUN NIKAM
02.		Ethyl Acetate			7.9							
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	-		ARIJUN NIKAM
02.		Ethyl Acetate			N.T.							

Note : N.T. --Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Methanol, Ethyl Acetate & Acetone**, by-products: -- and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant**, Date: **06 / 11 / 23**

Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP03

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Handy Sampler	02	72	75	150 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	2	-	<i>Prashant Patel</i>	PRASHANT PATEL
		78										
02.		Methanol		02	45	47	200 ppm					
		49										
03.	Acetone	02	26	28	250 ppm							
			30									
01.	First Floor	Ethyl Acetate	Handy Sampler	02	16	18	150 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	-	<i>Prashant Patel</i>	PRASHANT PATEL
		20										
02.		Methanol		02	16	17						
		18										
03.	Acetone	02	7.0	8.0	250 ppm							
			9.0									

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Prashant Patel

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Acetone & Methanol**, by-products: -- and finished products: **ZN V & Zn VII** involving in the process.

3. Particulars of sampling: **Block-4**, Date: **06 / 11 / 23** Sampling Duration : **8 hrs. .(05:10 PM to 01:10 AM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP04

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Handy Sampler	02	34	36	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	Patel P. J.	PRASHANT PATEL
02.		Methanol			38							
01.	First Floor	Acetone	Handy Sampler	02	15	17	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	Patel P. J.	PRASHANT PATEL
02.		Methanol			N.T.							
01.	Second Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	Patel P. J.	PRASHANT PATEL
02.		Methanol			N.T.							
01.	Third Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---	Patel P. J.	PRASHANT PATEL
02.		Methanol			N.T.							

Note : N.T. –Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).


1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – by-products: – and finished products: – involving in the process.

3. Particulars of sampling: **MEE Plant**, Date: **07 / 11 / 23** Sampling Duration: **8 hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP05

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Benzene Sampler	02	14	15	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	—		ARJUN NIKAM
		16										
02.		Acetone		02	15	17	250 ppm					
	19											
03.	Methanol	02	11	12	200 ppm							
	13											
01.	First Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	—		ARJUN NIKAM
		N.T.										
02.		Acetone		02	7	8	250 ppm					
	9											
03.	Methanol	02	14	16	200 ppm							
	18											
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	—		
		N.T.										
02.		Acetone		02	N.T.	N.T.	250 ppm					
	N.T.											
03.	Methanol	02	N.T.	N.T.	200 ppm							
	N.T.											

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi-396195, Dist. - Valsad.

2. Raw materials – by-products: – and finished products: **MES-II** involving in the process.

3. Particulars of sampling: **Block-5.**

Date: **07 / 11 / 23**

Sampling Duration : **8 hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP06

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	—	Patel P. A.	PRASHANT PATEL
		NT										
02.		Ammonia		02	NT	NT	25 ppm					
		NT										
03.	Toluene	02	12.7	12.8	20 ppm							
	12.9											
04.	Methanol	02	11	12	200 ppm							
	13											
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	—			
		NT										
02.		Ammonia		02	9.0	9.1				25 ppm		
		9.2										
03.	Toluene	02	NT	NT	20 ppm							
	NT											
04.	Methanol	02	13	15	200 ppm							
	17											
01.	Third Floor	Acetonitrile	Handy Sampler	02	NT	NT	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	—			
		NT										
02.		Ammonia		02	3.0	3.3				25 ppm		
		3.6										
03.	Toluene	02	NT	NT	20 ppm							
	NT											
04.	Methanol	02	NT	NT	200 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

(Signature)
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.


FORM NO. 37

(Prescribed under Rule 12-13)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

- Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-1, GIDC Estate, Vapi- 396195, Dist. - Valsad.
- Raw materials _ by-products: _ and finished products: _ involving in the process.
- Particulars of sampling: **Pilot Plant.** Date: **07 / 11 / 23** Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP07

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		
02.		Toluene		02	10	11	20 ppm					
03.		Methanol		02	26	27	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		ARIJUN NIKAM
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	14	15	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					
01.	Third Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	NT	NT	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials –**Phosphoric Acid, Bromine, HCL, Ammonia** by-products: = and finished products: =

3. Particulars of sampling: - Date: **07 / 11 / 23** Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP08

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphoric Acid Reactor Plant	Phosphoric Acid	Handy Sampler	01	NT	NT	1 mg/m ³	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	Patel P. A.	PRASHANT PATEL
					NT							
02.	Bromine Storage Area	Bromine	Handy Sampler	03	0.052	0.054	0.1 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	-	-		
					0.056							
03.	Near HCl Tank	HCl	Handy Sampler	02	0.8	1.0	5 ppm	USEPA	1	-		
					1.2							
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	03	3.0	3.2	25 ppm	Ref: IS-5182	1	---		
					3.4							

Note : N.T. –Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

(Signature)
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6** Date: **08 / 11 / 23** Sampling Duration : **8 hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/0923/WP09

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Bromine	Benzene Sampler	02	0.027	0.029	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		ARJUN NIKAM
		0.031										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											
01.	Second Floor	Bromine	Benzene Sampler	02	0.018	0.019	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	AS	ARJUN NIKAM
		0.020										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharamalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist - Valsad.

2. Raw materials by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6**

Date: **08 / 11 / 23**

Sampling Duration : **8 hrs. (09:05 AM to 05:05 PM)**

ISSUE DATE	20 / 11 / 23
REF. NO.	EP/AILCS/1123/WP10

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Third Floor	Bromine	Benzene Sampler	02	NT	NT	0.1 ppm	SOP No.- W/AA/14-01 Ref: IS-5182 P-11:2006	3	-	<i>Patel P.A.</i>	PRASHANT PATEL
02.		MTBE		02	NT	NT	50 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	NT	NT	200 ppm					
05.		Acetone		02	NT	NT	250 ppm					
06.		Ethyl Acetate		02	NT	NT	150 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. K. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Acetone, Methanol**, by-products: -- and finished products: **ZN- VII** involving in the process.

3. Particulars of sampling: **Block-3 (FDP-II & FDP III)**, Date: **19 / 12 / 23**

Sampling Duration : **8 Hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP01

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Benzene Sampler	02	51	55	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	<i>V.M. Patel</i>	VIHANG PATEL
02.		Methanol		02	35 37							
01.	First Floor	Acetone	Benzene Sampler	02	22 30	26	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V.M. Patel</i>	VIHANG PATEL
02.		Methanol		02	22 24							
01.	Second Floor	Acetone	Handy Sampler	02	06 10	8	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---	<i>V.M. Patel</i>	VIHANG PATEL
02.		Methanol		02	N.T. N.T.							
03.	Second Floor (Near Pthionite Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T.	N.T.	1 ppm					

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

V.M. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**



Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Ethyl Acetate, Methanol**, by-products: -- and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block -2.** Date: **19 / 12 / 23**

Sampling Duration : 8 Hrs. (09:15 AM to 05:15 PM)

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP02

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Methanol	Handy Sampler	02	18	20	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		PIYUSH RATHOD
02.		Ethyl Acetate			10							
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		PIYUSH RATHOD
02.		Ethyl Acetate			N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Methanol, Ethyl Acetate & Acetone**, by-products: -- and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant**, Date: **19 / 12 / 23** Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP03

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)		
				Number of samples	Range (Result) ppm	Average ppm								
1	2	3	4	5	6	7	8	9	10	11	12	13		
01.	Ground Floor	Ethyl Acetate	Handy Sampler	02	82	80	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	<i>V.M. Patel</i>	VIHANG PATEL		
02.		Methanol		02	42								48	200 ppm
03.		Acetone		02	22	28							25	250 ppm
01.	First Floor	Ethyl Acetate	Handy Sampler	02	19	20	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	<i>V.M. Patel</i>	VIHANG PATEL		
02.		Methanol		02	17								11	14
03.		Acetone		02	12	8.0							10	250 ppm

ENPRO Enviro Tech and Engineers Pvt. Ltd.

(Signature)
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).


1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Acetone & Methanol**, by-products: -- and finished products: **Zn V & Zn VII** involving in the process.

3. Particulars of sampling: **Block-4**, Date: **19 / 12 / 23** Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP04

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Handy Sampler	02	32	40	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		
02.		Methanol			44							
01.	First Floor	Acetone	Handy Sampler	02	15	13	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		
02.		Methanol			N.T.							
01.	Second Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		PIYUSH RATHOD
02.		Methanol			N.T.							
01.	Third Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---		
02.		Methanol			N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: = and finished products: = involving in the process.

3. Particulars of sampling: **MEE Plant**, Date: **20 / 12 / 23** Sampling Duration : **8 hrs. (09:20 AM to 5:20 PM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP05

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	Ground Floor	Ethyl Acetate	Benzene Sampler	02	14	13	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	V.M. Patel	VIHANG PATEL	
02.		Acetone			12								19
03.		Methanol		18	11	200 ppm							
01.	First Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---			
02.		Acetone			11								
03.		Methanol		9	14	200 ppm							
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---			
02.		Acetone			N.T.								
03.		Methanol		N.T.	N.T.	200 ppm							

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)



Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products; = and finished products: **MES-II** involving in the process.

3. Particulars of sampling: **Block-5.** Date: **20 / 12 / 23** Sampling Duration : **8 hrs. (09:20 AM to 05:20 PM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP06

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling Instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		PIYUSH RATHOD
02.		Ammonia		02	NT	NT	25 ppm					
03.		Toluene		02	8.7	10.1	20 ppm					
04.		Methanol		02	14	15	200 ppm					
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		PIYUSH RATHOD
02.		Ammonia		02	9.4	8.3	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	19	18	200 ppm					
01.	Third Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		PIYUSH RATHOD
02.		Ammonia		02	5.3	4.5	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	NT	NT	200 ppm					

Note : NT- Not Traccable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No. -22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: -- and finished products: -- involving in the process.

3. Particulars of sampling: **Pilot Plant.** Date: **20 / 12 / 23**

Sampling Duration : 8 hrs. (05:25 PM to 01:25 AM)

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP07

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		
02.		Toluene		02	10 06	08	20 ppm					
03.		Methanol		02	26 22	24	200 ppm					
04.		Chloroform		02	NT NT	NT	2 ppm					
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	10 18	14	200 ppm					
04.		Chloroform		02	NT NT	NT	2 ppm					
01.	Third Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	NT	NT	200 ppm					
04.		Chloroform		02	NT NT	NT	2 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. K. Jain
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharamalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials - **Phosphoric Acid, Bromine, HCL, Ammonia** by-products: -- and finished products: --

3. Particulars of sampling: - Date: **20 / 12 / 23** Sampling Duration : **8 hrs. (05:25 PM to 01:25 AM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP08

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphoric Acid Reactor Plant	Phosphoric Acid	Handy Sampler	01	NT NT	NT	1 mg/m ³	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	<i>Piyush</i>	PIYUSH RATHOD
02.	Bromine Storage Area	Bromine	Handy Sampler	03	0.059 0.066	0.061	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
03.	Near HCl Tank	HCl	Handy Sampler	02	1.6 1.2	1.4	5 ppm	USEPA	1	---		
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	03	2.6 2.4	2.5	25 ppm	Ref: IS-5182	1	---		

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Piyush
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6** Date: **21 / 12 / 23**

Sampling Duration : **8 hrs.(09:10 AM to 05:10 PM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP09

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
01.	First Floor	Bromine	Benzene Sampler	02	0.021	0.025	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	4	---	V.M. Patel	VIHANG PATEL
02.		0.029										
03.		MTBE		02	NT	NT	50 ppm					
04.		NT										
05.		Toluene		02	NT	NT	20 ppm					
06.		NT										
01.	Second Floor	Methanol	Benzene Sampler	02	NT	NT	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	1	---			
02.		NT										
03.		Acetone		02	NT	NT				250 ppm		
04.		NT										
05.		Ethyl Acetate		02	NT	NT				150 ppm		
06.		NT										

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

V.M. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharamlabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.


2. Raw materials by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6**

Date: **21 / 12 / 23**


Sampling Duration : **8 hrs. . (09:10 AM to 05:10 PM)**

ISSUE DATE	28 / 12 / 23
REF. NO.	EP/AILCS/1223/WP10

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored-	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Third Floor	Bromine	Benzene Sampler	02	NT	NT	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		PIYUSHI RATHOD
02.		MTBE		02	NT	NT	50 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	NT	NT	200 ppm					
05.		Acetone		02	NT	NT	250 ppm					
06.		Ethyl Acetate		02	NT	NT	150 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

- Name of the Department / Plant: **Aarti Pharmed Labs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
- Raw materials -- **Acetone, Methanol**, by-products: -- and finished products: **ZN- VII** involving in the process.
- Particulars of sampling: **Block-3 (FDP-II & FDP III)**, Date: **09 / 01 / 24**
Sampling Duration : **8 Hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AIL/CS/0124/WP01

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Benzene Sampler	02	50 58	54	250 ppm	SOP No.- WU/AA/14-01 Ref: IS-5182 P-11:2006	4	---	V.M. Patel	VIRANG PATEL
02.		Methanol		02	24 28	26	200 ppm					
01.	First Floor	Acetone	Benzene Sampler	02	24 32	28	250 ppm	SOP No.- WU/AA/14-01 Ref: IS-5182 P-11:2006	2	---	V.M. Patel	VIRANG PATEL
02.		Methanol		02	22 18	20	200 ppm					
01.	Second Floor	Acetone	Handy Sampler	02	10 14	12	250 ppm	SOP No.- WU/AA/14-01 Ref: IS-5182 P-11:2006	2	---	V.M. Patel	VIRANG PATEL
02.		Methanol		02	N.T. N.T.	N.T.	200 ppm					
03.	Second Floor (Near Pthionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T. N.T.	N.T.	1 ppm	SOP No.- WU/AA/14-01 Ref: IS-5182 P-11:2006	1	---	V.M. Patel	VIRANG PATEL

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. R. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule-12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (ii) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Ethyl Acetate, Methanol**, by-products: -- and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block-2**, Date: **09 / 01 / 24** Sampling Duration : **8 Hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AII/CS/0124/WP02

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Methanol	Handy Sampler	02	10 - 22	16	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.M.P.	PIYUSH RATHOD
02.		Ethyl Acetate		02	14 - 18	8.0	150 ppm					
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	P.M.P.	PIYUSH RATHOD
02.		Ethyl Acetate		02	N.T.	N.T.	150 ppm					

Note : N.T. -Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.R. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist.- Valsad.

2. Raw materials – **Methanol, Ethyl Acetate & Acetone**, by-products: -- and finished products: **Solvent Distillation** (involving in the process).

3. Particulars of sampling: **SRP Plant**, Date: **09 / 01 / 24** Sampling Duration : **8 hrs.(05:10 PM to 01:10 AM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AHLCS/0124/WP03

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Handy Sampler	02	68 76	72	150 ppm	SOP No.- W/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V.H. Patel</i>	VHANG PATEL
02.		Methanol		02	46 38	42	200 ppm					
03.		Acetone		02	27 21	24	250 ppm					
01.	First Floor	Ethyl Acetate	Handy Sampler	02	24 12	18	150 ppm	SOP No.- W/AA/14-01 Ref: IS-5182 P-11:2006	2	---	<i>V.H. Patel</i>	VHANG PATEL
02.		Methanol		02	16 24	12	200 ppm					
03.		Acetone		02	12 8.0	10	250 ppm					

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.R. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad

2. Raw materials - **Acetone & Methanol**, by-products: -- and finished products: **ZN V & Zn VII** involving in the process.

3. Particulars of sampling: **Block-4**, Date: **09 / 01 / 24** Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/ATLCS/0124/WP04

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Handy Sampler	02	40	46	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	P.H.P	PHUSE RATHOD
02.		Methanol		02	50							
01.	First Floor	Acetone	Handy Sampler	02	12	15	250 ppm					
02.		Methanol		02	N.T.							
01.	Second Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm					
02.		Methanol		02	N.T.			N.T.	200 ppm			
01.	Third Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm					
02.		Methanol		02	N.T.			N.T.	200 ppm			

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. R. Oumj

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – by-products: – and finished products: – involving in the process.

3. Particulars of sampling: **MEE Plant** Date: **10 / 01 / 24** Sampling Duration : **8 hrs.(09:20 AM to 05:20 PM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AILCS/0124/WP05

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	Ground Floor	Ethyl Acetate	Benzene Sampler	02	15	15	150 ppm	SOP No. WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	V.M. Patel	VHANG PATEL	
02.		Acetone		02	18								14
03.		Methanol		02	16	10							200 ppm
01.	First Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No. WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	V.M. Patel	VHANG PATEL	
02.		Acetone		02	07								08
03.		Methanol		02	14	22							18
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No. WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	V.M. Patel	VHANG PATEL	
02.		Acetone		02	N.T.								N.T.
03.		Methanol		02	NT	N.T.							200 ppm

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.R. Datta
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palšana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a)(c).

1. Name of the Department / Plant: **Aarti Pharamalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi-396195, Dist. - Valsad.

2. Raw materials = by-products: = and finished products: **MES-II** involving in the process.

3. Particulars of sampling: **Block-5,**

Date: **10 / 01 / 24**

Sampling Duration : **8 hrs. (09:20 AM to 05:20 PM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AILCS/0124/WP06

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	First Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---			
02.		Ammonia		02	NT	NT	25 ppm						
03.		Toluene		02	11	12	11.5						20 ppm
04.		Methanol		02	12	20	16						200 ppm
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.M.A.	P.M.S.H METHOD	
02.		Ammonia		02	11	7.4	9.2						25 ppm
03.		Toluene		02	NT	NT	NT						20 ppm
04.		Methanol		02	12	20	16						200 ppm
01.	Third Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---			
02.		Ammonia		02	3.3	4.1	3.7						25 ppm
03.		Toluene		02	NT	NT	NT						20 ppm
04.		Methanol		02	NT	NT	NT						200 ppm

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.R. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad

2. Raw materials = by-products = and finished products = involving in the process.

3. Particulars of sampling: **Pilot Plant.** Date: **10 / 01 / 24**

Sampling Duration : 8 hrs.(05:25 PM to 01:25 AM)

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/ATLCS/0124/WP07

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	First Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---			
02.		Toluene		02	08	12	10						20 ppm
03.		Methanol		02	24	26	26						200 ppm
04.		Chloroform		02	NT	NT	NT						2 ppm
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		VIHANG PATEL	
02.		Toluene		02	NT	NT	NT						20 ppm
03.		Methanol		02	16	20	18						200 ppm
04.		Chloroform		02	NT	NT	NT						2 ppm
01.	Third Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	V. N. Patel		
02.		Toluene		02	NT	NT	NT						20 ppm
03.		Methanol		02	NT	NT	NT						200 ppm
04.		Chloroform		02	NT	NT	NT						2 ppm

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

V. N. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi-396195, Dist. - Valsad.

2. Raw materials - **Phosphoric Acid, Bromine, HCl, Ammonia** by-products: -- and finished products: --

3. Particulars of sampling: - Date: **10 / 01 / 24** Sampling Duration - 8 hrs. (05:25 PM to 01:25 AM)

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AI/CS/0124/WP08

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation - n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphoric Acid Reactor Plant	Phosphoric Acid	Handy Sampler	02	NT NT	NT	1 mg/m ³	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.M.P	PIYUSH KATHOD
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.057 0.055	0.056	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		
03.	Near HCl Tank	HCl	Handy Sampler	02	1.4 1.8	1.6	5 ppm	USEPA	1	---		
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	02	3.2 2.6	2.9	25 ppm	Ref: IS-5182	1	---		

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. R. Omi
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat, - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c)

1. Name of the Department / Plant: **Aarti Pharamalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6**, Date: **11 / 01 / 24**

Sampling Duration : **8 hrs. (09:10 AM to 05:10 PM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AH/CS/0124/WP09

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Bromine	Benzene Sampler	02	0.018	0.022	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V.N. Patel</i>	VIHANG PATEL
		0.024										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											
01.	Second Floor	Bromine	Benzene Sampler	02	0.020	0.018	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V.N. Patel</i>	VIHANG PATEL
		0.016										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. P. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (i)

1. Name of the Department / Plant: **Aarti Pharmed Labs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6** Date: **11 / 01 / 24**

Sampling Duration : **8 hrs. (09:10 AM to 05:10 PM)**

ISSUE DATE	19 / 01 / 24
REF. NO.	EP/AILCS/0124/WP10

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Third Floor	Bromine	Benzene Sampler	02	NT	NT	0.1 ppm	SOP No. WI/AA/14-01 Ref: IS 5182 P-11:2006			<i>P.M.P</i>	PIVUSH RATHOD
02.		MTBE		02	NT	NT	50 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	NT	NT	200 ppm					
05.		Acetone		02	NT	NT	250 ppm					
06.		Ethyl Acetate		02	NT	NT	150 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.R. DOLLU
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.




FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
2. Raw materials -- **Acetone, Methanol**, by-products: -- and finished products: **ZN- VII** involving in the process.
3. Particulars of sampling: **Block-3 (FDP-II & FDP III)**, Date: **14 / 02 / 24**
Sampling Duration : **8 Hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP01

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Benzene Sampler	02	62	57	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		NIKUNJ VAGHASIYA
02.		Methanol			36							
01.	First Floor	Acetone	Benzene Sampler	02	29	32	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		NIKUNJ VAGHASIYA
02.		Methanol			22							
01.	Second Floor	Acetone	Handy Sampler	02	13	15	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		NIKUNJ VAGHASIYA
02.		Methanol			N.T.							
03.	Second Floor (Near Pthionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T.	N.T.	1 ppm					

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.P. Dey
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Ethyl Acetate, Methanol**, by-products: -- and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block -2**, Date: **14 / 02 / 24** Sampling Duration : **8 Hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP02

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Methanol	Handy Sampler	02	19	22	200 ppm	SOP No.- W/AA/14-01 Ref: IS-5182 P-11:2006	2	---	P.H.R.	PIYUSH RATHOD
02.		Ethyl Acetate			08							
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.- W/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.H.R.	PIYUSH RATHOD
02.		Ethyl Acetate			02							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.P. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).



1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Methanol, Ethyl Acetate & Acetone**, by-products: -- and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant**, Date: **14 / 02 / 24** Sampling Duration : **8 hrs.(05:00 PM to 01:00 AM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP03

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Handy Sampler	02	68	81	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		NIKUNJ VAGHASIYA
		76										
02.		Methanol		02	46	49	200 ppm					
	38											
03.	Acetone	02	27	27	250 ppm							
	21											
01.	First Floor	Ethyl Acetate	Handy Sampler	02	24	13	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		NIKUNJ VAGHASIYA	
		12										
02.		Methanol		02	16	15						200 ppm
	24											
03.	Acetone	02	12	09	250 ppm							
	8.0											

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Acetone & Methanol**, by-products: -- and finished products: **ZN V & Zn VII** involving in the process.

3. Particulars of sampling: **Block-4**, Date: **14 / 02 / 24** Sampling Duration : **8 hrs. (05:00 PM to 01:00 AM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP04

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Handy Sampler	02	41	38	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	P.M.R.	PIYUSH RATHOD
02.		Methanol			44							
01.	First Floor	Acetone	Handy Sampler	02	16	18	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		
02.		Methanol			N.T.							
01.	Second Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		
02.		Methanol			N.T.							
01.	Third Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		
02.		Methanol			N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Piyush Rathod
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.


FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
2. Raw materials = by-products: = and finished products: = involving in the process.
3. Particulars of sampling: **MEE Plant** , Date: **15 / 02 / 24** Sampling Duration : **8 hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP05

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (In block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Benzene Sampler	02	18	17	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	 NIKUNJ VAGHASIYA	
		14										
02.		Acetone		02	15	13	250 ppm					
03.	Methanol	02	08	10	200 ppm							
				12								
01.	First Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		
		N.T.										
02.		Acetone		02	08	11	250 ppm					
03.	Methanol	02	13	15	200 ppm							
				17								
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		
		N.T.										
02.		Acetone		02	N.T.	N.T.	250 ppm					
03.	Methanol	02	NT	N.T.	200 ppm							
				N.T.								

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
2. Raw materials = by-products: = and finished products: **MES-II** involving in the process.
3. Particulars of sampling: **Block-5,** Date: **15 / 02 / 24** Sampling Duration : **8 hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP06

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		
02.		Ammonia		02	NT	NT	25 ppm					
03.		Toluene		02	8.8	10.4	20 ppm					
04.		Methanol		02	15	14	200 ppm					
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.M.R.	PIYUSH RATHOD
02.		Ammonia		02	10.7	8.9	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	13	12	200 ppm					
01.	Third Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		
02.		Ammonia		02	3.8	4.2	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	NT	NT	200 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

D. R. Joshi
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**


Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: = and finished products: = involving in the process.

3. Particulars of sampling: **Pilot Plant,** Date: **15 / 02 / 24**


Sampling Duration : **8 hrs.(05:15 PM to 01:15 AM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP07

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---		
02.		Toluene		02	08	09	20 ppm					
03.		Methanol		02	32	31	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		NIKUNJ VAGHASIYA
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	15	13	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					
01.	Third Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	NT	NT	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials --**Phosphoric Acid, Bromine, HCL, Ammonia** by-products: -- and finished products: --

3. Particulars of sampling: - Date: **15 / 02 / 24** Sampling Duration : **8 hrs. (05:15 PM to 01:15 AM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP08

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphoric Acid Reactor Plant	Phosphoric Acid	Handy Sampler	02	NT	NT	1 mg/m ³	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	P.M.P.	PIYUSH RATHOD
					NT							
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.056	0.052	0.1 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
					0.048							
03.	Near HCl Tank	HCl	Handy Sampler	02	1.2	1.0	5 ppm	USEPA	1	---		
					0.8							
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	02	3.6	3.1	25 ppm	Ref: IS-5182	1	---		
					2.6							

Note : N.T. --Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.P. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6** Date: **16 / 02 / 24** Sampling Duration : **8 hrs.(09:25 AM to 05:25 PM)**

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP09

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
01.	First Floor	Bromine	Benzene Sampler	02	0.028 0.026	0.027	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		
02.		MTBE		02	NT NT	NT	50 ppm					
03.		Toluene		02	NT NT	NT	20 ppm					
04.		Methanol		02	NT NT	NT	200 ppm					
05.		Acetone		02	NT NT	NT	250 ppm					
06.		Ethyl Acetate		02	NT NT	NT	150 ppm					
01.	Second Floor	Bromine	Benzene Sampler	02	0.014 0.016	0.015	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		NIKUNJ VAGHASIYA
02.		MTBE		02	NT NT	NT	50 ppm					
03.		Toluene		02	NT NT	NT	20 ppm					
04.		Methanol		02	NT NT	NT	200 ppm					
05.		Acetone		02	NT NT	NT	250 ppm					
06.		Ethyl Acetate		02	NT NT	NT	150 ppm					

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: Aarti Pharmalabs Limited.

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials by-products: Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate and finished products: FL-II involving in the process.

3. Particulars of sampling: Block-6

Date: 16 / 02 / 24

Sampling Duration : 8 hrs. . (09:25 AM to 05:25 PM)

ISSUE DATE	24 / 02 / 24
REF. NO.	EP/AILCS/0224/WP10

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Third Floor	Bromine	Benzene Sampler	02	NT	NT	0.1 ppm	SOP No.- W/AA/14-01 Ref: IS-5182 P-11:2006	4	-	P.M.P.	PIYUSH RATHOD
02.		MTBE		02	NT	NT	50 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.	Methanol	02	NT	NT	200 ppm							
05.	Acetone	02	NT	NT	250 ppm							
06.	Ethyl Acetate	02	NT	NT	150 ppm							

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C.P. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Acetone, Methanol**, by-products: -- and finished products: **ZN- VII** involving in the process.

3. Particulars of sampling: **Block-3 (FDP-II & FDP III)**, Date: **27 / 03 / 24**

Sampling Duration : **8 Hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP01

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Benzene Sampler	02	61	62	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Methanol			02							
01.	First Floor	Acetone	Benzene Sampler	02	23 30	28	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Methanol			02							
01.	Second Floor	Acetone	Handy Sampler	02	12 10	11	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Methanol			02							
03.	Second Floor (Near Phionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T. N.T.	N.T.	1 ppm				<i>V. M. Patel</i>	VIHANG PATEL

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. D. Desai
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).



1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials -- **Ethyl Acetate, Methanol**, by-products: -- and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block -2**, Date: **27 / 03 / 24** Sampling Duration : **8 Hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP02

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Methanol	Handy Sampler	02	15	14	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		PIYUSH RATHOD
02.		Ethyl Acetate			06							
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		PIYUSH RATHOD
02.		Ethyl Acetate			N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials – **Methanol, Ethyl Acetate & Acetone**, by-products: -- and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant** , Date: **27 / 03 / 24** Sampling Duration : **8 hrs.(05:10 PM to 01:10 AM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP03

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Handy Sampler	02	73	75	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V.M. Patel</i>	VIHANG PATEL
		77										
02.		Methanol		02	40	47	200 ppm					
		54										
03.	Acetone	02	29	28	250 ppm							
			27									
01.	First Floor	Ethyl Acetate	Handy Sampler	02	21	19	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V.M. Patel</i>	VIHANG PATEL
					17							
02.		Methanol		02	19	17	200 ppm					
		15										
03.	Acetone	02	10	11	250 ppm							
			12									

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. A. Dami

Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.


FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
2. Raw materials – **Acetone & Methanol**, by-products: -- and finished products: **Zn V & Zn VII** involving in the process.
3. Particulars of sampling: **Block-4**, Date: **27 / 03 / 24** Sampling Duration : **8 hrs. .(05:10 PM to 01:10 AM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP04

Sr. No	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acetone	Handy Sampler	02	43	40	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		
02.		Methanol			52							
01.	First Floor	Acetone	Handy Sampler	02	13	12	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		
02.		Methanol			N.T.							
01.	Second Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		PIYUSH RATHOD
02.		Methanol			N.T.							
01.	Third Floor	Acetone	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---		
02.		Methanol			N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (c).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials by-products: and finished products: involving in the process.

3. Particulars of sampling: **MEE Plant** , Date: **28 / 03 / 24** Sampling Duration : **8 hrs.(09:20 AM to 05:20 PM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP05

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethyl Acetate	Benzene Sampler	02	14	13	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Acetone			12							
03.		Methanol		16	15	200 ppm						
01.	First Floor	Ethyl Acetate	Benzene Sampler	02			N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---
02.		Acetone			05	06	250 ppm					
03.		Methanol		07	11			200 ppm				
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02		N.T.	N.T.		150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---
02.		Acetone			N.T.	N.T.		250 ppm				
03.		Methanol		N.T.	N.T.		200 ppm					

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

V. M. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)


Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: = and finished products: **MES-II** involving in the process.

3. Particulars of sampling: **Block-5,** Date: **28 / 03 / 24** Sampling Duration : **8 hrs. (09:20 AM to 05:20 PM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP06

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation- Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)	
				Number of samples	Range (Result) ppm	Average ppm							
1	2	3	4	5	6	7	8	9	10	11	12	13	
01.	First Floor	Acetonitrile	Benzene Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	2	---			
		NT											
02.		Ammونيا		02	NT	NT	25 ppm						
		NT											
03.	Toluene	02	15	13.7	20 ppm								
	12.4												
04.	Methanol	02	13	15	200 ppm								
	17												
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	4	---		PIYUSH RATHOD	
		NT											
02.		Ammونيا		02	8.7	7.4							25 ppm
		6.1											
03.	Toluene	02	NT	NT	20 ppm								
	NT												
04.	Methanol	02	21	18	200 ppm								
	15												
01.	Third Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	1	---			
		NT											
02.		Ammونيا		02	3.5	3.3							25 ppm
		3.1											
03.	Toluene	02	NT	NT	20 ppm								
	NT												
04.	Methanol	02	NT	NT	200 ppm								
	NT												

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: = and finished products: = involving in the process.

3. Particulars of sampling: **Pilot Plant,** Date: **28 / 03 / 24** Sampling Duration : **8 hrs.(05:25 PM to 01:25 AM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP07

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Toluene			02							
03.		Methanol		02		23	27					
04.		Chloroform			02	NT						
01.	Second Floor	Acetonitrile	Handy Sampler	02		NT	NT	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Toluene			02	NT						
03.		Methanol		02		16	15					
04.		Chloroform			02	NT						
01.	Third Floor	Acetonitrile	Benzene Sampler	02		NT	NT	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Toluene			02	NT						
03.		Methanol		02		NT	NT					
04.		Chloroform			02	NT						

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

V. M. Patel
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).


1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials –**Phosphoric Acid, Bromine, HCL, Ammonia** by-products: and finished products:

3. Particulars of sampling: - Date: **28 / 03 / 24** Sampling Duration : **8 hrs. (05:25 PM to 01:25 AM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP08

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation-n Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphoric Acid Reactor Plant	Phosphoric Acid	Handy Sampler	02	NT	NT	1 mg/m ³	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---		PIYUSH RATHOD
					NT							
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.056	0.052	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
					0.048							
03.	Near HCl Tank	HCl	Handy Sampler	02	1.8	1.7	5 ppm	USEPA	1	---		
					1.6							
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	02	3.3	2.9	25 ppm	Ref: IS-5182	1	---		
					2.5							

Note : N.T. –Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

2. Raw materials = by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6**

Date: **29 / 03 / 24**

Sampling Duration : **8 hrs.(09:10 AM to 05:10 PM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP09

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling Instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	First Floor	Bromine	Benzene Sampler	02	0.036	0.029	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V. M. Patel</i>	VIHANG PATEL
		0.022										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											
01.	Second Floor	Bromine	Benzene Sampler	02	0.013	0.012	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	<i>V. M. Patel</i>	VIHANG PATEL
		0.011										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. R. D. Vaid
Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A (a) (e).

1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.


2. Raw materials by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

3. Particulars of sampling: **Block-6**

Date: **29 / 03 / 24**

Sampling Duration : **8 hrs. . (09:10 AM to 05:10 PM)**

ISSUE DATE	06 / 04 / 24
REF. NO.	EP/AILCS/0324/WP10

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation Section 5.48)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Average ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Third Floor	Bromine	Benzene Sampler	02	NT	NT	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		PIYUSH RATHOD
		NT										
02.		MTBE		02	NT	NT	50 ppm					
		NT										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.	Methanol	02	NT	NT	200 ppm							
	NT											
05.	Acetone	02	NT	NT	250 ppm							
	NT											
06.	Ethyl Acetate	02	NT	NT	150 ppm							
	NT											

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


Authorized Signatory

Note : This report is subject to terms & conditions mentioned overleaf.

Date: - 18/04/2022

To,
The District Collector,
Collector & District Magistrate Office,
Valsad-396001.

Subject - Approval for Corporate Environment Responsibility (CER) activities expenditure mentioned in Environment Clearance (EC) for Aarti Industries Limited(Custom Synthesis Division), located at Plot No.22/C-1&2, Phase-I, GIDC Vapi, Gujarat.

Respected Sir,

We, Aarti Industries Limited, have received the EC for proposed expansion by addition of new products for manufacturing of Active Pharmaceutical Ingredients & intermediates at existing unit at Vapi (Please refer Annex-1).


As per EC condition & OM issued by MoEF&CC dated 01.05.2018 (Please refer Annex-2), we have to allocate & utilize the CER (Corporate Environmental Responsibility) activity along with the timeline. The Budget allocated for CER activity as per EC condition is **Rs 9 Lacs**.

Subsequently, We have spent the budget in the following activities for CER compliance.

1. Contribution to Covid Care Center, Vapi - **Rs. 2.51 Lacs** [dated -23.07.2021] - (Please refer Annex-3)
2. Oxygen Analyser donation to ESIC hospital- **Rs. 4.85 Lacs** [dated -23.07.2021] - (Please refer Annex-4)
3. Covid support to contractors - **Rs 3.46 Lacs** [dated - 20.04.2020]- (Please refer Annexure-5)

Total : Rs 10.82 Lacs

So, We request you to consider the above expenditure and kindly give your approval to comply with the EC condition regarding CER activity & provide us the compliance certificate.

 25/4/22

રવાલજી કાંચુભાઈ
હોલ્ડર કોર્પોરેટી

૨૫/૪/૨૨

www.aarti-industries.com | CIN: L24110GJ1984PLC007301

Regd. Office : Plot No. 801, 801/23, Illrd Phase, GIDC, Vapi-396195, Dist- Valsad. Gujarat, INDIA. T : 0260-2400366.

Factory : Custom Synthesis Division, Plot No.22-C/1,1st Phase, GIDC, Vapi - 396195, Dist -Valsad, Gujarat, INDIA,

T : 0260 - 2400467, 9909994655

Admin. Office : 71, Udyog Kshetra, 2nd Floor, Mulund Goregaon Link Road, Mulund (W), Mumbai - 400080, INDIA.

T : 022-67976666, F : 022-25653234 | E : info@aarti-industries.com

Test Report

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588523000009131F	Issue Date : 02/11/2023
ULR No : TC588523000009131F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Monitoring : Indoor Measurement of Noise

Sampling By : Prashant Patel

Sampling & Test Method : WI/N/03

Date of Sampling : 24/10/2023 & 25/10/2023

Duration of Sampling : 8 hr / Location

Description of Location : As per Table Given Below

Sample ID : 1023/N09131


Type of Test : On Site Testing

Protocol : Workplace Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	DG Room (On)	79.0	71.7
2	Nr. Vacuum Line (Behind Block -4)	79.5	75.5
3	MEE Plant Area	70.8	67.1
4	ETP Plant Area	69.5	65.7
5	Nr. Utility Area	83.1	76.2
	LIMIT	TLV - 85	TLV - 85

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : TC588523000009132F	Issue Date : 02/11/2023
ULR No : TC588523000009132F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Monitoring : Noise Level Monitoring	
Sampling By : Prashant Patel	Sampling & Test Method : WI/N/01
Date of Sampling : 20/10/2023 to 23/10/2023	Duration of Sampling : 8 hr / Location
Description of Location : As per Table Given Below	Sample ID : 1023/N09132
Type of Test : On Site Testing	Protocol : Ambient Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	Nr. Security Gate	60.8	56.8
2	Nr. Parking Area	69.8	64.5
3	Nr. Block I	71.1	65.5
4	Nr. Block II	70.3	66.1
5	Nr. Block III	72.5	67.6
6	Nr. Block IV	65.9	59.7
7	Nr. Block V	71.8	67.0
8	Nr. R & D Lab	68.6	64.9
9	Nr. ETP	67.7	62.3
10	Nr. Admin Office	62.9	57.6
11	Nr. Block -6	65.3	60.7
12	Nr. Boiler Area	52.9	49.2
	LIMIT	75	70

NOTE : Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

TEST REPORT

Customer's Name & Address: Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.			
Description of Monitoring	:	DG Noise Comparison	
Monitoring By	:	Vihang Patel	
Date of Monitoring	:	25 / 10 / 23	Issue Date : 02 / 11 / 23

RESULT TABLE

SR. NO.	Description	NOISE LEVEL dB(A)		
		DG Set Noise Level without Acoustic	DG Set Noise Level with Acoustic	Noise Level Exposure Difference
1.	Noise Monitoring (DG 320 KVA)	83.2	55.8	27.4
2.	Noise Monitoring (DG 625 KVA)	81.5	56.2	25.3
3.	Noise Monitoring (DG 610 KVA)	82.5	55.4	27.1

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

Note: This report is subject to terms & conditions mentioned overleaf.

Test Report

Format No : QR/7.8/03	Test Report No : TC588523000009639F	Issue Date : 20-11-2023
ULR No : TC588523000009639F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Monitoring : Indoor Measurement of Noise

Sampling By : Prashant Patel

Sampling & Test Method : WI/N/03

Date of Sampling : 07-11-2023 to 08-11-2023

Duration of Sampling : 8 hr / Location

Description of Location : As per Table Given Below

Sample ID : 1123/N09639

Type of Test : On Site Testing

Protocol : Workplace Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	DG Room (On)	75.2	70.2
2	Nr. Vacuum Line (Behind Block -4)	76.4	77.1
3	MEE Plant Area	69.8	65.6
4	ETP Plant Area	72.4	69.2
5	Nr.Utility Area	80.2	78.0
	LIMIT	TLV - 85	TLV - 85

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY

Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : TC588523000009640F	Issue Date : 20-11-2023
ULR No : TC588523000009640F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Monitoring : Noise Level Monitoring	
Sampling By : Prashant Patel	Sampling & Test Method : WI/N/01
Date of Sampling : 05-11-2023 to 06-11-2023	Duration of Sampling : 8 hr / Location
Description of Location : As per Table Given Below	Sample ID : 1123/N09640
Type of Test : On Site Testing	Protocol : Ambient Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	Nr. Security Gate	67.8	60.2
2	Nr. Parking Area	66.5	59.7
3	Nr. Block I	73.4	68.3
4	Nr. Block II	68.9	62.9
5	Nr. Block III	69.1	61.5
6	Nr. Block IV	64.2	59.6
7	Nr. Block V	65.8	63.8
8	Nr. R & D Lab	71.7	67.4
9	Nr. ETP	70.5	65.4
10	Nr. Admin Office	72.5	69.8
11	Nr. Block -6	68.3	64.5
12	Nr. Boiler Area	58.5	56.9
	LIMIT	75	70

NOTE : Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

TEST REPORT

Customer's Name & Address: Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.			
Description of Monitoring	:	DG Noise Comparison	
Monitoring By	:	Prashant Patel	
Date of Monitoring	:	08 / 11 / 23	Issue Date : 20 / 11 / 23

RESULT TABLE

SR. NO.	Description	NOISE LEVEL dB(A)		
		DG Set Noise Level without Acoustic	DG Set Noise Level with Acoustic	Noise Level Exposure Difference
1.	Noise Monitoring (DG 320 KVA)	81.9	54.5	27.4
2.	Noise Monitoring (DG 625 KVA)	83.3	60.2	23.1
3.	Noise Monitoring (DG 610 KVA)	84.5	58.2	26.3

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

Note: This report is subject to terms & conditions mentioned overleaf.

Test Report

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588523000011231F	Issue Date : 28/12/2023
ULR No : TC588523000011231F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Monitoring : Indoor Measurement of Noise	
Sampling By : Vihang Patel	Sampling & Test Method : WI/N/03
Date of Sampling : 21/12/2023	Duration of Sampling : 1 hr / Location
Description of Location : As per Table Given Below	Sample ID : 1223/N11231
Type of Test : On Site Testing	Protocol : Workplace Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	DG Room (On)	79.5	75.9
2	Nr. Vacuum Line (Behind Block -4)	81.6	78.6
3	MEE Plant Area	71.4	67.3
4	ETP Plant Area	72.7	69.5
5	Nr.Utility Area	80.3	76.1
	LIMIT	TLV - 85	TLV - 85

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : TC588523000011232F	Issue Date : 28/12/2023
ULR No : TC588523000011232F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Monitoring : Noise Level Monitoring

Sampling By : Vihang Patel

Sampling & Test Method : WI/N/01

Date of Sampling : 21/12/2023

Duration of Sampling : 1 hr / Location

Description of Location : As per Table Given Below

Sample ID : 1223/N11232

Type of Test : On Site Testing

Protocol : Ambient Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	Nr. Security Gate	65.9	61.4
2	Nr. Parking Area	69.7	60.2
3	Nr. Block I	70.3	66.3
4	Nr. Block II	72.1	67.5
5	Nr. Block III	73.5	68.1
6	Nr. Block IV	66.3	62.5
7	Nr. Block V	69.8	64.7
8	Nr. R & D Lab	72.3	68.3
9	Nr. ETP	71.1	66.9
10	Nr. Admin Office	66.8	62.5
11	Nr. Block -6	68.9	64.1
12	Nr. Boiler Area	62.7	53.5
	LIMIT	75	70

NOTE : Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED-BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

TEST REPORT

Customer's Name & Address: Aarti Pharmalabs Limited			
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.			
Description of Monitoring	:	DG Noise Comparison	
Monitoring By	:	Vihang Patel	
Date of Monitoring	:	21 / 12 / 23	Issue Date : 28 / 12 / 23

RESULT TABLE

SR. NO.	Description	NOISE LEVEL dB(A)		
		DG Set Noise Level without Acoustic	DG Set Noise Level with Acoustic	Noise Level Exposure Difference
1.	Noise Monitoring (DG 320 KVA)	84.5	58.7	25.8
2.	Noise Monitoring (DG 625 KVA)	81.9	56.2	26.2
3.	Noise Monitoring (DG 610 KVA)	80.2	60.6	22.8

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

Note: This report is subject to terms & conditions mentioned overleaf.



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/03	Test Report No : TC588524000000395F	Issue Date : 19-01-2024
ULR No : TC588524000000395F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Monitoring : Indoor Measurement of Noise	Sampling & Test Method : WI/N/03	
Sampling By : Vihang Patel	Duration of Sampling : 1 hr / Location	
Date of Sampling : 11-01-2024	Sample ID : 0124/N00395	
Description of Location : As per Table Given Below	Protocol : Workplace Noise Level Monitoring	
Type of Test : On Site Testing		

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	DG Room (On)		
2	Nr. Vacuum Line (Behind Block -4)	75.5	69.7
3	MEE Plant Area	78.2	72.4
4	ETP Plant Area	66.9	61.1
5	Nr. Utility Area	69.1	63.3
		75.7	69.9
	LIMIT	TLV - 85	TLV - 85



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : TC58852400000396F	Issue Date : 19-01-2024
ULR No : TC58852400000396F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Monitoring : Noise Level Monitoring

Sampling By : Vihang Patel

Sampling & Test Method : WI/N/01

Date of Sampling : 11-01-2024

Duration of Sampling : 1 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0124/N00396

Type of Test : On Site Testing

Protocol : Ambient Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	Nr. Security Gate	61.0	55.2
2	Nr. Parking Area	59.8	54.0
3	Nr. Block I	65.9	60.1
4	Nr. Block II	67.1	61.3
5	Nr. Block III	67.7	61.9
6	Nr. Block IV	62.1	56.3
7	Nr. Block V	64.3	58.5
8	Nr. R & D Lab	67.9	62.1
9	Nr. ETP	66.5	60.7
10	Nr. Admin Office	62.1	56.3
11	Nr. Block -6	63.7	57.9
12	Nr. Boiler Area	53.1	49.1
	LIMIT	75	70

NOTE : Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

TEST REPORT

Customer's Name & Address: Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi: 396195, Dist. - Valsad			
Description of Monitoring	:	DG Noise Comparison	
Monitoring By	:	Vihang Patel	
Date of Monitoring	:	11 / 01 / 24	Issue Date : 19 / 01 / 24

RESULT TABLE

SR. NO.	Description	NOISE LEVEL dB(A)		
		DG Set Noise Level without Acoustic	DG Set Noise Level with Acoustic	Noise Level Exposure Difference
1.	Noise Monitoring (DG 320 KVA)	84.5	58.7	25.8
2.	Noise Monitoring (DG 625 KVA)	85.9	59.2	26.7
3.	Noise Monitoring (DG 610 KVA)	84.7	58.9	25.8

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

Note: This report is subject to terms & conditions mentioned overleaf.



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230, Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/03	Test Report No : EP/0224/00833	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamlabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Monitoring : Indoor Measurement of Noise	
Sampling By : Nikunj Vaghasiya	Sampling & Test Method : WI/N/03
Date of Sampling : 16-02-2024	Duration of Sampling : 1 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0224/N00833
Type of Test : On Site Testing	Protocol : Workplace Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	DG Room (On)	80.1	75.1
2	Nr. Vacuum Line (Behind Block -4)	82.4	78.4
3	MEE Plant Area	75.8	74.1
4	ETP Plant Area	70.1	69.8
5	Nr.Utility Area	77.9	65.1
	LIMIT	TLV - 85	TLV - 85

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

CHECKED BY
Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : EP/0224/00834	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Monitoring : Noise Level Monitoring	
Sampling By : Nikunj Vaghasiya	Sampling & Test Method : WI/N/01
Date of Sampling : 16-02-2024	Duration of Sampling : 1 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0224/N00834
Type of Test : On Site Testing	Protocol : Ambient Noise Level Monitoring


RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) Leq	NIGHT TIME NOISE LEVEL dB (A) Leq
1	Nr. Security Gate	66.1	55.1
2	Nr. Parking Area	69.8	62.5
3	Nr. Block I	65.2	60.6
4	Nr. Block II	72.4	65.1
5	Nr. Block III	68.7	59.7
6	Nr. Block IV	71.1	69.4
7	Nr. Block V	62.4	66.0
8	Nr. R & D Lab	70.1	69.1
9	Nr. ETP	68.9	60.6
10	Nr. Admin Office	65.5	57.9
11	Nr. Block -6	69.7	60.8
12	Nr. Boiler Area	66.1	56.8
	LIMIT	75	70

NOTE : Day Time : 06:00 AM to 10:00 PM & Night Time : 10:00 PM To 06:00 AM

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

TEST REPORT

Customer's Name & Address: Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.			
Description of Monitoring	:	DG Noise Comparison	
Monitoring By	:	Nikunj Vaghasiya	
Date of Monitoring	:	16 / 02 / 24	Issue Date : 24 / 02 / 24

RESULT TABLE

SR. NO.	Description	NOISE LEVEL dB(A)		
		DG Set Noise Level without Acoustic	DG Set Noise Level with Acoustic	Noise Level Exposure Difference
1.	Noise Monitoring (DG 320 KVA)	82.1	55.1	26.6
2.	Noise Monitoring (DG 625 KVA)	80.6	54.2	22.9
3.	Noise Monitoring (DG 610 KVA)	83.7	60.2	23.1

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

Note: This report is subject to terms & conditions mentioned overleaf.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

TEST REPORT

Customer's Name & Address: Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.			
Description of Monitoring	:	DG Noise Comparison	
Monitoring By	:	Vihang Patel	
Date of Monitoring	:	29 / 03 / 24	Issue Date : 06 / 04 / 24

RESULT TABLE

SR. NO.	Description	NOISE LEVEL dB(A)		
		DG Set Noise Level without Acoustic	DG Set Noise Level with Acoustic	Noise Level Exposure Difference
1.	Noise Monitoring (DG 320 KVA)	84.3	59.6	26.8
2.	Noise Monitoring (DG 625 KVA)	81.9	60.8	25.1
3.	Noise Monitoring (DG 610 KVA)	86.2	57.4	27.2

ENPRO Enviro Tech and Engineers Pvt. Ltd.



ANALYSED BY



CHECKED BY

Note: This report is subject to terms & conditions mentioned overleaf.

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009117F	Issue Date : 02/11/2023
ULR No : TC58852300009117F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Boiler(12 TPH)

Sampling By	: Prashant Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 25/10/2023	Packing / Seal	: Sealed
Sample Received Date	: 26/10/2023	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 26/10/2023	Date of Completion	: 27/10/2023
Sampling Method	: WI/ST/A	Sample ID	: 1023/ST09117
Duration Sampling	: 60 min.	Fuel	: Natural gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	1.00	-	-
3	Flue Gas Temperature	°C	144	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	10438	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	16.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	13.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	17.3	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY

Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009118F	Issue Date : 02/11/2023
ULR No : TC58852300009118F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to DG 320 KVA

Sampling By : Prashant Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 25/10/2023

Packing / Seal : Sealed

Sample Received Date : 26/10/2023

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 26/10/2023

Date of Completion : 27/10/2023

Sampling Method : WI/ST/A

Sample ID : 1023/ST09118

Duration Sampling : 60 min.

Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Flue Gas Temperature	°C	101	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.60	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	426	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	76.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	30.0	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	20.8	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY

Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009119F	Issue Date : 02/11/2023
ULR No : TC58852300009119F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to DG 625 KVA	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09119
Duration Sampling : 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Flue Gas Temperature	°C	109	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	393	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	84.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	32.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	24.4	50	IS 11255 (Part-7):2005


CHECKED BY
Sweety Patel (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009120F	Issue Date : 02/11/2023
ULR No : TC58852300009120F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to DG 610 KVA	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09120
Duration Sampling : 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Flue Gas Temperature	°C	123	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.30	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	343	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	79.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	28.7	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	22.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY

Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009121F	Issue Date : 02/11/2023
ULR No : TC58852300009121F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharnalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Common Stack Thermopack-1 & 2 (2 Lakh Kcal/hr)	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09121
Duration Sampling : 60 min.	Fuel : Natural gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	0.60	-	-
3	Flue Gas Temperature	°C	91	-	IS 11255 (Part-3):2021
4	Velocity	m/s	6.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5316	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	7.7	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	11.7	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	17.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY
Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009122F	Issue Date : 02/11/2023
ULR No : TC588523000009122F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09122
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	7.1	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	19.2	50	IS 11255 (Part-7):2005



CHECKED BY
Sweety Patel (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003330/23	Issue Date : 02/11/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : W/ST/A	Sample ID : 1023/ST09122
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	1.50	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY
Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009123F	Issue Date : 02/11/2023
ULR No : TC588523000009123F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09123
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	10.0	40	IS 11255 (Part 2):1985

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY

Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003331/23	Issue Date : 02/11/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09123
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.60	.20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY

Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009124F	Issue Date : 02/11/2023
ULR No : TC58852300009124F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : W/ST/A	Sample ID : 1023/ST09124
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	29.8	175	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY
Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009125F	Issue Date : 02/11/2023
ULR No : TC588523000009125F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09125
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	6.9	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003332/23	Issue Date : 02/11/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09125
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.00	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY
Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009126F	Issue Date : 02/11/2023
ULR No : TC588523000009126F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-III Reactor Scrubber

Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09126
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	10.0	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO _x)	ppm	19.9	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY

Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/005665/23	Issue Date : 02/11/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-III Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : W/ST/A	Sample ID : 1023/ST09126
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	4.60	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009127F	Issue Date : 02/11/2023
ULR No : TC588523000009127F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-VI Reactor Scrubber

Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09127
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	10.9	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003333/23	Issue Date : 02/11/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09127
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.80	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY
Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009128F	Issue Date : 02/11/2023
ULR No : TC58852300009128F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.


Description of Sample : Stack attached to Block-II Reactor Scrubber

Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 25/10/2023	Packing / Seal : Sealed
Sample Received Date : 26/10/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 26/10/2023	Date of Completion : 27/10/2023
Sampling Method : WI/ST/A	Sample ID : 1023/ST09128
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	20.6	40	IS: 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy. TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009623F	Issue Date : 20-11-2023
ULR No : TC588523000009623F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Boiler(12 TPH)		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 08-11-2023	Packing / Seal : Sealed	
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023	
Sampling Method : WI/ST/A	Sample ID : 1123/ST09623	
Duration Sampling : 60 min.	Fuel : Natural gas	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	1.00	-	-
3	Stack Temperature	°C	134	-	-
4	Velocity	m/s	8.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	11483	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	19.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	9.7	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	15.4	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.
*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009624F	Issue Date : 20-11-2023
ULR No : TC588523000009624F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to DG 320 KVA		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 08-11-2023	Packing / Seal : Sealed	
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023	
Sampling Method : WI/ST/A	Sample ID : 1123/ST09624	
Duration Sampling : 60 min.	Fuel : Diesel	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	89	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	370	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	70.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	22.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	16.3	50	IS 11255 (Part-7):2005


CHECKED BY
Sweety Patel (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report


Format No : QR/7.8/01	Test Report No : TC588523000009625F	Issue Date : 20-11-2023
ULR No : TC588523000009625F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to DG 625 KVA	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : W/ST/A	Sample ID : 1123/ST09625
Duration Sampling : 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	119	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.90	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	374	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	78.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	27.9	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	20.0	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009626F	Issue Date : 20-11-2023
ULR No : TC588523000009626F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 398195, Dist. - Valsad.

Description of Sample	: Stack attached to DG 610 KVA	Qty / Nos of Sample	: 1 / 1 No.
Sampling By	: Prashant Patel	Packing / Seal	: Sealed
Date of Sampling	: 08-11-2023	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 09-11-2023	Date of Completion	: 10-11-2023
Date of Starting of Test	: 09-11-2023	Sample ID	: 1123/ST09626
Sampling Method	: WI/ST/A	Fuel	: Diesel
Duration Sampling	: 60 min.		

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	112	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	391	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	75.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	22.0	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	15.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009627F	Issue Date : 20-11-2023
ULR No : TC588523000009627F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Common Stack Thermopack-1 & 2 (2 Lakh Kcal/hr)	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09627
Duration Sampling : 60 min.	Fuel : Natural gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	88	-	IS 11255 (Part-3):2021
4	Velocity	m/s	6.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5354	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	9.5	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	16.7	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	23.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009628F	Issue Date : 20-11-2023
ULR No : TC588523000009628F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09628
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	5.6	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	13.2	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED-BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003647/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09628
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	2.10	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009629F	Issue Date : 20-11-2023
ULR No : TC588523000009629F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamlabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09629
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	8.4	40	IS 11255 (Part 2):1985

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/005780/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09629
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.50	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009630F	Issue Date : 20-11-2023
ULR No : TC588523000009630F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : W/ST/A	Sample ID : 1123/ST09630
Duration Sampling : 15 min.	Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	24.2	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009631F	Issue Date : 20-11-2023
ULR No : TC588523000009631F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09631
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO _x)	ppm	7.7	50	IS:11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/005781/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamlabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09631
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.40	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009632F	Issue Date : 20-11-2023
ULR No : TC588523000009632F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-III Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09632
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	8.4	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO _x)	ppm	12.4	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000480/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-III Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : W/ST/A	Sample ID : 1123/ST09632
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	3.20	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009633F	Issue Date : 20-11-2023
ULR No : TC588523000009633F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09633
Duration Sampling : 60 min.	Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO _x)	ppm	9.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003533/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : W/ST/A	Sample ID : 1123/ST09633
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.60	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000009634F	Issue Date : 20-11-2023
ULR No : TC588523000009634F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09634
Duration Sampling : 15 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	18.5	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852300009635F	Issue Date : 20-11-2023
ULR No : TC58852300009635F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-I Reactor Scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : 1123/ST09635
Duration Sampling : 15 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	20.3	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/005784/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Phosphoric Acid Plant	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : ETL/005784/23
Duration Sampling : 30 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	HCl	mg/Nm ³	2.40	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000482/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Pilot Plant scrubber	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 08-11-2023	Packing / Seal : Sealed
Sample Received Date : 09-11-2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 09-11-2023	Date of Completion : 10-11-2023
Sampling Method : WI/ST/A	Sample ID : ETL/000482/23
Duration Sampling : 30 min.	Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5		-
2	HCl	mg/Nm ³	2.90	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/005927/23	Issue Date : 20-11-2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-II Reactor Scrubber

Sampling By : Prashant Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 08-11-2023

Packing / Seal : Sealed

Sample Received Date : 09-11-2023

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 09-11-2023

Date of Completion : 10-11-2023

Sampling Method : WI/ST/A

Sample ID : ETL/005927/23

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1.	HCl	mg/Nm ³	3.20	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



CHECKED BY
Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011216F	Issue Date : 28/12/2023
ULR No : TC588523000011216F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Boiler(12 TPH)	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal : Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion : 23/12/2023
Sampling Method	: WI/ST/A	Sample ID : 1223/ST11216
Duration Sampling	: 60 min.	Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	1.00	-	-
3	Stack Temperature	°C	138	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	14327	-	IS 11255 (Part-3) 2008
6	Particulate Matter (PM)	mg/Nm ³	13.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	6.8	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	9.3	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011217F	Issue Date : 28/12/2023
ULR No : TC588523000011217F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad

Description of Sample	: Stack attached to DG 320 KVA	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal : Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion : 23/12/2023
Sampling Method	: WI/ST/A	Sample ID : 1223/ST11217
Duration Sampling	: 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	96	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	407	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	79.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	27.8	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	22.6	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1


Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011218F	Issue Date : 28/12/2023
ULR No : TC588523000011218F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to DG 625 KVA		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 21/12/2023	Packing / Seal : Sealed	
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023	
Sampling Method : WI/ST/A	Sample ID : 1223/ST11218	
Duration Sampling : 60 min.	Fuel : Diesel	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	
2	Stack Diameter	m	0.15	-	
3	Stack Temperature	°C	110	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	426	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	87.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	30.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	22.4	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011219F	Issue Date : 28/12/2023
ULR No : TC588523000011219F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to DG 610 KVA	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal : Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion : 23/12/2023
Sampling Method	: WI/ST/A	Sample ID : 1223/ST11219
Duration Sampling	: 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	119	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	338	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	78.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	27.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	22.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011220F	Issue Date : 28/12/2023
ULR No : TC588523000011220F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.


Description of Sample	: Common Stack Thermopack-1 & 2 (2 Lakh Kcal/hr)		
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal	: Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion	: 23/12/2023
Sampling Method	: WI/ST/A	Sample ID	: 1223/ST11220
Duration Sampling	: 60 min.	Fuel	: Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	80	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	6085	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	8.4	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	12.3	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	20.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy. TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011221F	Issue Date : 28/12/2023
ULR No : TC588523000011221F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-II Reactor Scrubber	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 21/12/2023	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 22/12/2023	Date of Completion : 23/12/2023
Date of Starting of Test : 22/12/2023	Sample ID : 1223/ST11221
Sampling Method : WI/ST/A	Fuel : -
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	6.7	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO _x)	ppm	17.8	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004467/23	Issue Date : 28/12/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-II Reactor Scrubber
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 21/12/2023 Packing / Seal : Sealed
 Sample Received Date : 22/12/2023 Protocol / Purpose : Stack Gas Analysis
 Date of Starting of Test : 22/12/2023 Date of Completion : 23/12/2023
 Sampling Method : WI/ST/A Sample ID : 1223/ST11221
 Duration Sampling : 60 min. Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	1.70	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED-BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
 Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011222F	Issue Date : 28/12/2023
ULR No : TC588523000011222F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 21/12/2023	Packing / Seal : Sealed
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023
Sampling Method : WI/ST/A	Sample ID : 1223/ST11222
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	9.4	40	IS 11255 (Part 2):1985

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004470/23	Issue Date : 28/12/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 21/12/2023	Packing / Seal : Sealed
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023
Sampling Method : WI/ST/A	Sample ID : 1223/ST11226
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	4.20	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011223F	Issue Date : 28/12/2023
ULR No : TC588523000011223F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 21/12/2023	Packing / Seal : Sealed
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023
Sampling Method : WI/ST/A	Sample ID : 1223/ST11223
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	28.4	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004471/23	Issue Date : 28/12/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 21/12/2023	Packing / Seal : Sealed
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023
Sampling Method : WI/ST/A	Sample ID : 1223/ST11222
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HC	mg/Nm ³	3.20	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011224F	Issue Date : 28/12/2023
ULR No : TC588523000011224F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-V Reactor Scrubber	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal : Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion : 23/12/2023
Sampling Method	: WI/ST/A	Sample ID : 1223/ST11224
Duration Sampling	: 60 min.	Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	6.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004469/23	Issue Date : 28/12/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 21/12/2023	Packing / Seal : Sealed
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023
Sampling Method : WI/ST/A	Sample ID : 1223/ST11224
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.80	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011225F	Issue Date : 28/12/2023
ULR No : TC588523000011225F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-III Reactor Scrubber	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal : Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion : 23/12/2023
Sampling Method	: WI/ST/A	Sample ID : 1223/ST11225
Duration Sampling	: 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER.	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	9.4	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO _x)	ppm	14.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/006224/23	Issue Date : 28/12/2023
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-III Reactor Scrubber
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 21/12/2023 Packing / Seal : Sealed
 Sample Received Date : 22/12/2023 Protocol / Purpose : Stack Gas Analysis
 Date of Starting of Test : 22/12/2023 Date of Completion : 23/12/2023
 Sampling Method : WI/ST/A Sample ID : 1223/ST11225
 Duration Sampling : 60 min. Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	4.00	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
 Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011226F	Issue Date : 28/12/2023
ULR No : TC588523000011226F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-VI Reactor Scrubber	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 21/12/2023	Packing / Seal : Sealed
Sample Received Date	: 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 22/12/2023	Date of Completion : 23/12/2023
Sampling Method	: WI/ST/A	Sample ID : 1223/ST11226
Duration Sampling	: 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	7.7	50	IS 11255 (Part-7).2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011227F	Issue Date : 28/12/2023
ULR No : TC588523000011227F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-II Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 21/12/2023	Packing / Seal : Sealed	
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023	
Sampling Method : WI/ST/A	Sample ID : 1223/ST11227	
Duration Sampling : 15 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	17.7	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588523000011228F	Issue Date : 28/12/2023
ULR No : TC588523000011228F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-I Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 21/12/2023	Packing / Seal : Sealed
Sample Received Date : 22/12/2023	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 22/12/2023	Date of Completion : 23/12/2023
Sampling Method : WI/ST/A	Sample ID : 1223/ST11228
Duration Sampling : 15 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	17.8	175	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400000380F	Issue Date : 19-01-2024
ULR No : TC58852400000380F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad

Description of Sample : Stack attached to Boiler(12 TPH)

Sampling By : Vihang Patel

Date of Sampling : 11-01-2024

Sample Received Date : 12-01-2024

Date of Starting of Test : 12-01-2024

Sampling Method : W/ST/A

Duration Sampling : 60 min.

Qty / Nos of Sample : 1 / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Stack Gas Analysis

Date of Completion : 13-01-2024

Sample ID : 0124/ST00380

Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	1.00	-	-
3	Stack Temperature	°C	136	-	-
4	Velocity	m/s	8.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	16347	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	17.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	7.7	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO _x)	ppm	13.9	50	IS 11255 (Part-2):1985 IS 11255 (Part-7):2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000381F	Issue Date : 19-01-2024
ULR No : TC588524000000381F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad	
Description of Sample : Stack attached to DG 320 KVA	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 11-01-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 12-01-2024	Date of Completion : 13-01-2024
Date of Starting of Test : 12-01-2024	Sample ID : 0124/ST00381
Sampling Method : WI/ST/A	Fuel : Diesel
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	
2	Stack Diameter	m	0.15	-	
3	Stack Temperature	°C	-112	-	
4	Velocity	m/s	7.90	-	IS 11255 (Part-3) 2021
5	Flow Rate	Nm ³ /hr	382	-	IS 11255 (Part-3) 2021
6	Particulate Matter (PM)	mg/Nm ³	86.0	150	IS 11255 (Part-3) 2008
7	Sulphur Dioxide (SO ₂)	ppm	23.1	100	IS 11255 (Part-1) 1985
8	Oxides of Nitrogen (as NO ₂)	ppm	16.2	50	IS 11255 (Part-2) 1985 IS 11255 (Part-7) 2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.
*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000382F	Issue Date : 19-01-2024
ULR No : TC588524000000382F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad,

Description of Sample : Stack attached to DG 625 KVA
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 11-01-2024 Packing / Seal : Sealed
 Sample Received Date : 12-01-2024 Protocol / Purpose : Stack Gas Analysis
 Date of Starting of Test : 12-01-2024 Date of Completion : 13-01-2024
 Sampling Method : WI/ST/A Sample ID : 0124/S100382
 Duration Sampling : 60 min. Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	
2	Stack Diameter	m	0.15	-	
3	Stack Temperature	°C	122	-	
4	Velocity	m/s	7.40	-	IS 11255 (Part-3) 2021
5	Flow Rate	Nm ³ /hr	349	-	IS 11255 (Part-3) 2021
6	Particulate Matter (PM)	mg/Nm ³	74.0	-	IS 11255 (Part-3) 2008
7	Sulphur Dioxide (SO ₂)	ppm	24.9	150	IS 11255 (Part-1) 1985
8	Oxides of Nitrogen (as NO ₂)	ppm	21.6	100	IS 11255 (Part-2) 1985
				50	IS 11255 (Part-7) 2005

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt Ltd.(ETL)

AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000383F	Issue Date : 19-01-2024
ULR No : TC588524000000383F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to DG 610 KVA

Sampling By : Vihang Patel

Date of Sampling : 11-01-2024

Sample Received Date : 12-01-2024

Date of Starting of Test : 12-01-2024

Sampling Method : W/ST/A

Duration Sampling : 60 min.

Qty / Nos of Sample : 1 / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Stack Gas Analysis

Date of Completion : 13-01-2024

Sample ID : 0124/ST00383

Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	124	-	-
4	Velocity	m/s	7.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	366	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	72.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	20.0	100	IS 11255 (Part-1) 1985
8	Oxides of Nitrogen (as NO ₂)	ppm	14.2	50	IS 11255 (Part-2) 1985 IS 11255 (Part-7) 2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000384F	Issue Date : 19-01-2024
ULR No : TC588524000000384F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Common Stack Thermopack-1 & 2 (2 Lakh Kcal/hr)	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 11-01-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 12-01-2024	Date of Completion : 13-01-2024
Date of Starting of Test : 12-01-2024	Sample ID : 0124/ST00384
Sampling Method : WI/ST/A	Fuel : Natural Gas
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	
2	Stack Diameter	m	0.60	-	
3	Stack Temperature	°C	94	-	
4	Velocity	m/s	6.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5053	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	11.4	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	10.2	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO _x)	ppm	16.8	50	IS 11255 (Part-2):1985 IS 11255 (Part-7):2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000385F	Issue Date : 19-01-2024
ULR No : TC588524000000385F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-II Reactor Scrubber	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 11-01-2024	Packing / Seal : Sealed
Sample Received Date	: 12-01-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 12-01-2024	Date of Completion : 13-01-2024
Sampling Method	: WI/ST/A	Sample ID : 0124/ST00385
Duration Sampling	: 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	8.5	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	16.4	50	IS 11255 (Part-7):2005

Yogesh Tarsariya

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

C. P. Desai

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000264/24-	Issue Date : 19-01-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-II Reactor Scrubber	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 11-01-2024	Packing / Seal : Sealed
Sample Received Date	: 12-01-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 12-01-2024	Date of Completion : 13-01-2024
Sampling Method	: WI/ST/A	Sample ID : 0124/ST00385
Duration Sampling	: 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	2.20	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

C. R. Desai

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000386F	Issue Date : 19-01-2024
ULR No : TC588524000000386F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad		
Description of Sample : Stack attached to Block-IV Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : WI/ST/A	Sample ID : 0124/ST00386	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	12.7	40	IS 11265 (Part 2) 1985



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000272/24-	Issue Date : 19-01-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-IV Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : WI/ST/A	Sample ID : 0124/ST00386	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.10	20	USEPA (Part-0050)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230, Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000387F	Issue Date : 19-01-2024
ULR No : TC588524000000387F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC.Estate, Vapi- 396195, Dist. - Valsad,

Description of Sample : Stack attached to Block-V Reactor Scrubber
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No
 Date of Sampling : 11-01-2024 Packing / Seal : Sealed
 Sample Received Date : 12-01-2024 Protocol / Purpose : Stack Gas Analysis
 Date of Starting of Test : 12-01-2024 Date of Completion : 13-01-2024
 Sampling Method : W/ST/A Sample ID : 0124/ST00387
 Duration Sampling : 60 min. Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	21.1	40	IS 11255 (Part-6):1999 Clause 5

(Signature)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

(Signature)
AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
 Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000388F	Issue Date : 19-01-2024
ULR No : TC588524000000388F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-V Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : WI/ST/A	Sample ID : 0124/S100388	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	7.6	50	IS 11255 (Part-7):2005

(Signature)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

(Signature)
AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000274/24-	Issue Date : 19-01-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-V Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : W/ST/A	Sample ID : D124/ST00388	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.20	20	USEPA (Part-0050)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400000389F	Issue Date : 19-01-2024
ULR No : TC58852400000389F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharamalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad		
Description of Sample : Stack attached to Block-III Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : WI/ST/A	Sample ID : 0124/ST00389	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	7.1	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO _x)	ppm	21.4	50	IS 11255 (Part-7):2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000088/24-	Issue Date : 19-01-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad		
Description of Sample : Stack attached to Block-III Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : W/ST/A	Sample ID : 0124/ST00389	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	4.80	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400000390F	Issue Date : 19-01-2024
ULR No : TC58852400000390F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-VI Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : WI/ST/A	Sample ID : 0124/ST00390	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	
2	Oxides of Nitrogen (as NO _x)	ppm	10.7	50	IS 11255 (Part-7) 2005

Yogesh Tarsariya

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

C. R. Desai
AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph.: +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000275/24-	Issue Date : 19-01-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-VI Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : W/ST/A	Sample ID : 0124/ST00390	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	4.40	20	USEPA (Part-0050)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory, and same will be provided upon request.

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000391F	Issue Date : 19-01-2024
ULR No : TC588524000000391F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-II Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : W/ST/A	Sample ID : 0124/ST00391	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	
2	Ammonia (as NH ₃)	mg/Nm ³	21.1	40	IS 11255 (Part-6):1999 Clause 5

(Signature)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

(Signature)
AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000500/24	Issue Date : 19/01/2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address: Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad		
Description of Sample : Stack attached to Pilot Plant scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No	
Date of Sampling : 11/01/2024	Packing / Seal : Sealed	
Sample Received Date : 12/01/2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12/01/2024	Date of Completion : 13/01/2024	
Sampling Method : WI/ST/A	Sample ID : ETL/000500/24	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

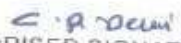
S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	
2	HCl	mg/Nm ³	3.60	20	USEPA (Part-0050)



CHECKED BY

Yogesh Tarsariya (Dy. TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat'- 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000000392F	Issue Date : 19-01-2024
ULR No : TC588524000000392F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-I Reactor Scrubber		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 11-01-2024	Packing / Seal : Sealed	
Sample Received Date : 12-01-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12-01-2024	Date of Completion : 13-01-2024	
Sampling Method : WI/ST/A	Sample ID : 0124/ST00392	
Duration Sampling : 15 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	
2	Ammonia (as NH ₃)	mg/Nm ³	16.1	40	IS 11255 (Part-6):1999 Clause 5

Yogesh Tarsariya

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

Chintan Desai
AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab-Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000501/24	Issue Date : 19/01/2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharamlabs Limited Plot No. -22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist - Valsad		
Description of Sample : Stack attached to Phosphoric Acid Plant		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No	
Date of Sampling : 11/01/2024	Packing / Seal : Sealed	
Sample Received Date : 12/01/2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 12/01/2024	Date of Completion : 13/01/2024	
Sampling Method : WI/ST/A	Sample ID : ETL/000501/24	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	
2	HCl	mg/Nm ³	2.60	20	USEPA (Part-0050)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00818	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Boiler(12 TPH)	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00818
Duration Sampling : 60 min.	Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	1.00	-	-
3	Stack Temperature	°C	140	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.60	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	15338	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	14.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	8.6	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	10.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00819	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to DG 320 KVA	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00819
Duration Sampling : 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	90	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	406	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	79.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	30.0	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	21.8	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00820	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to DG 625 KVA

Sampling By : Nikunj Vaghasiya

Date of Sampling : 16-02-2024

Sample Received Date : 17-02-2024

Date of Starting of Test : 17-02-2024

Sampling Method : WI/ST/A

Duration Sampling : 60 min.

Qty / Nos of Sample : 1 / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Stack Gas Analysis

Date of Completion : 19-02-2024

Sample ID : 0224/ST00820

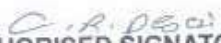
Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	115	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.90	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	372	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	80.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	29.9	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	20.4	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00821	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No. -22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to DG 610 KVA		
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-02-2024	Packing / Seal : Sealed	
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024	
Sampling Method : WI/ST/A	Sample ID : 0224/ST00821	
Duration Sampling : 60 min.	Fuel : Diesel	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	110	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	375	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	76.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	25.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	16.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00822	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Common Stack Thermopack-1 & 2 (2 Lakh Kcal/hr)		
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-02-2024	Packing / Seal : Sealed	
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024	
Sampling Method : WI/ST/A	Sample ID : 0224/ST00822	
Duration Sampling : 60 min.	Fuel : Natural Gas	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	89	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	6031	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	9.4	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	15.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	22.1	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00823	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-II Reactor Scrubber		
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-02-2024	Packing / Seal : Sealed	
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024	
Sampling Method : WI/ST/A	Sample ID : 0224/ST00823	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	7.4	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	15.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000423/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-II Reactor Scrubber		
Sampling By	: Nikunj Vaghasiya	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 16-02-2024	Packing / Seal	: Sealed
Sample Received Date	: 17-02-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 17-02-2024	Date of Completion	: 19-02-2024
Sampling Method	: WI/ST/A	Sample ID	: 0224/ST00823
Duration Sampling	: 60 min.	Fuel	: -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	1.90	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00824	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00824
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	10.6	40	IS 11255 (Part 2):1985

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000425/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist - Valsad.	
Description of Sample : Stack attached to Block-IV Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00824
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.40	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report


Format No : QR/7.8/01	Test Report No : EP/0224/00825	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-V Reactor Scrubber		
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-02-2024	Packing / Seal : Sealed	
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024	
Sampling Method : WI/ST/A	Sample ID : 0224/ST00825	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	27.1	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00826	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00826
Duration Sampling : 60 min.	Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	6.8	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000428/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
--

Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00826
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.70	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00827	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited	
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-III Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00827
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	8.2	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	18.5	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000429/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-III Reactor Scrubber		
Sampling By	: Nikunj Vaghasiya	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 16-02-2024	Packing / Seal	: Sealed
Sample Received Date	: 17-02-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 17-02-2024	Date of Completion	: 19-02-2024
Sampling Method	: W/ST/A	Sample ID	: 0224/ST00827
Duration Sampling	: 60 min.	Fuel	: -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	3.90	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000435/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.
--

Description of Sample : Stack attached to Pilot Plant scrubber	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 16-02-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 17-02-2024	Date of Completion : 19-02-2024
Date of Starting of Test : 17-02-2024	Sample ID : TEE/000435/24
Sampling Method : WI/ST/A	Fuel :-
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	HCl	mg/Nm ³	3.00	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00828	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00828
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	9.2	50	IS 11255 (Part-7):2005

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000430/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-VI Reactor Scrubber		
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-02-2024	Packing / Seal : Sealed	
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024	
Sampling Method : WI/ST/A	Sample ID : 0224/ST00828	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.80	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.
*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,

Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000436/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.


Description of Sample : Stack attached to Phosphoric Acid Plant.	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : TEE/000436/24
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	HCl	mg/Nm ³	3.00	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00829	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-II Reactor Scrubber		
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-02-2024	Packing / Seal : Sealed	
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024	
Sampling Method : WI/ST/A	Sample ID : 0224/ST00829	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	19.6	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TEE/000437/24	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Block-II Reactor Scrubber		
Sampling By	: Nikunj Vaghasiya	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 16-02-2024	Packing / Seal	: Sealed
Sample Received Date	: 17-02-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 17-02-2024	Date of Completion	: 19-02-2024
Sampling Method	: WI/ST/A	Sample ID	: TEE/000437/24
Duration Sampling	: 60 min.	Fuel	: -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	4.20	20	USEPA (Part-0050)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.
*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0224/00830	Issue Date : 24-02-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-I Reactor Scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-02-2024	Packing / Seal : Sealed
Sample Received Date : 17-02-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 17-02-2024	Date of Completion : 19-02-2024
Sampling Method : WI/ST/A	Sample ID : 0224/ST00830
Duration Sampling : 15 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	20.2	40	IS 11255 (Part-6):1999 Clause 5

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002490F	Issue Date : 06-04-2024
ULR No : TC588524000002490F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Boiler(12 TPH)	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02490
Duration Sampling : 60 min.	Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	1.00	-	-
3	Stack Temperature	°C	120	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	17720	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	12.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	9.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	17.4	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002491F	Issue Date : 06-04-2024
ULR No : TC588524000002491F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to DG 320 KVA	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 29-03-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 30-03-2024	Date of Completion : 05-04-2024
Date of Starting of Test : 30-03-2024	Sample ID : 0324/ST02491
Sampling Method : WI/ST/A	Fuel : Diesel
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	88	-	IS 11255 (Part-3):2021
4	Velocity	m/s	6.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	320	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	72.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	20.3	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	16.5	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400002492F	Issue Date : 06-04-2024
ULR No : TC58852400002492F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to DG 625 KVA	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02492
Duration Sampling : 60 min.	Fuel : Diesel

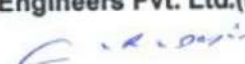
RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	112	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	396	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	84.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	25.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	22.9	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400002493F	Issue Date : 06-04-2024
ULR No : TC58852400002493F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to DG 610 KVA	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02493
Duration Sampling : 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.15	-	-
3	Stack Temperature	°C	105	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	369	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	80.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	20.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	17.6	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about NiU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002494F	Issue Date : 06-04-2024
ULR No : TC588524000002494F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Common Stack Thermopack-1 & 2 (2 Lakh Kcal/hr)

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02494
Duration Sampling : 60 min.	Fuel : Natural Gas


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	30	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	85	-	IS 11255 (Part-3):2021
4	Velocity	m/s	6.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5143	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	10.5	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	12.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	23.0	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002495F	Issue Date : 06-04-2024
ULR No : TC588524000002495F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-II Reactor Scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 29-03-2024

Packing / Seal : Sealed

Sample Received Date : 30-03-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 30-03-2024

Date of Completion : 05-04-2024

Sampling Method : WI/ST/A

Sample ID : 0324/ST02495

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	6.9	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	14.6	50	IS 11255 (Part-7):2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001404/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-II Reactor Scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 29-03-2024

Packing / Seal : Sealed

Sample Received Date : 30-03-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 30-03-2024

Date of Completion : 05-04-2024

Sampling Method : WI/ST/A

Sample ID : 0324/ST02495

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	2.40	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400002496F	Issue Date : 06-04-2024
ULR No : TC58852400002496F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-IV Reactor Scrubber

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02496
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	8.3	40	IS 11255 (Part 2):1985



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001405/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-IV Reactor Scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 29-03-2024

Packing / Seal : Sealed

Sample Received Date : 30-03-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 30-03-2024

Date of Completion : 05-04-2024

Sampling Method : WI/ST/A

Sample ID : 0324/ST02496

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.80	20	USEPA (Part-0050)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002497F	Issue Date : 06-04-2024
ULR No : TC588524000002497F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-V Reactor Scrubber

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02497
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	25.5	40	IS 11255 (Part-6):1999 Clause 5



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400002498F	Issue Date : 06-04-2024
ULR No : TC58852400002498F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-V Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02498
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	7.7	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

Plot No. D/29/16-17, Road No. 17, Hojiwala Industrial Estate, Gate No. 3,
Sachin-Palsana Road, Sachin, Surat - 394 230. Gujarat, INDIA.

Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001407/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-V Reactor Scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 29-03-2024

Packing / Seal : Sealed

Sample Received Date : 30-03-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 30-03-2024

Date of Completion : 05-04-2024

Sampling Method : WI/ST/A

Sample ID : 0324/ST02498

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.90	20	USEPA (Part-0050)

CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)

AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002499F	Issue Date : 06-04-2024
ULR No : TC588524000002499F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**

Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-III Reactor Scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 29-03-2024

Packing / Seal : Sealed

Sample Received Date : 30-03-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 30-03-2024

Date of Completion : 05-04-2024

Sampling Method : WI/ST/A

Sample ID : 0324/ST02499

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	6.9	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	20.7	50	IS 11255 (Part-7):2005



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001408/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-III Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02499
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	4.20	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)



CHECKED BY

Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY

Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002500F	Issue Date : 06-04-2024
ULR No : TC588524000002500F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02500
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Oxides of Nitrogen (as NO ₂)	ppm	7.6	50	IS 11255 (Part-7):2005



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000292/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-VI Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02500
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	4.60	20	USEPA (Part-0050)



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002501F	Issue Date : 06-04-2024
ULR No : TC588524000002501F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02501
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	16.2	40	IS 11255 (Part-6):1999 Clause 5



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001411/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharamalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to Block-II Reactor Scrubber

Sampling By : Vihang Patel	Qty / No. of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : ETL/001411/24
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	3.20	20	USEPA (Part-0050)



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000002502F	Issue Date : 06-04-2024
ULR No : TC588524000002502F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-I Reactor Scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 29-03-2024	Packing / Seal : Sealed
Sample Received Date : 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 30-03-2024	Date of Completion : 05-04-2024
Sampling Method : WI/ST/A	Sample ID : 0324/ST02502
Duration Sampling : 15 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	Ammonia (as NH ₃)	mg/Nm ³	15.5	40	IS 11255 (Part-6):1999 Clause 5



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.

Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001412/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Pilot Plant scrubber	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 29-03-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 30-03-2024	Date of Completion : 05-04-2024
Date of Starting of Test : 30-03-2024	Sample ID : ETL/001412/24
Sampling Method : W/ST/A	Fuel : -
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5		-
2	HCl	mg/Nm ³	3.70	20	USEPA (Part-0050)



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001413/24	Issue Date : 06-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample	: Stack attached to Phosphoric Acid Plant	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 29-03-2024	Packing / Seal : Sealed
Sample Received Date	: 30-03-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 30-03-2024	Date of Completion : 05-04-2024
Sampling Method	: W/ST/A	Sample ID : ETL/001413/24
Duration Sampling	: 60 min.	Fuel : -


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5		-
2	HCl	mg/Nm ³	2.80	20	USEPA (Part-0050)



CHECKED BY
Yogesh Tarsariya (Dy.TM)

ENPRO Enviro-Tech and Engineers Pvt. Ltd.(ETL)



AUTHORISED SIGNATORY
Chintan Desai (TM)

Note 1 : This Report is subject to terms & conditions mentioned overleaf.
Note 2 : Details about MU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : NAGESH KUMAR ICHCHHASHANKAR CHAUBEY NO : 164

LABORATORY INVESTIGATIONS

HAEMATOLOGY :

	PATIENT'S VALUE :		NORMAL RANGE
Total RBC Count	: 4.13	millions	4 to 5 millions.
Total WBC Count	: 9.100	Thousand	4 to 10 Thousand.
Total PLATELET	: 2.34	LACS	1.5 to 4.5 LACS.
Haemoglobin	:14.50	gm %	14 to 16 gm% [M] 12 to 14 gm% [F]

Differential Count

Neutrophils	:65 %	45 to 65 %
Lymphocytes	:28 %	30 to 45 %
Monocytes	:3 %	01 to 04 %
Eosinophils	:4 %	1 to 3 %
Basophils	:0 %	0 to 1 %

ESR	:12 mm.	0 to 10 mm. - Male
[Western Green Method]		0 to 20 mm. - Female

BLOOD SUGAR	: (GOD-POD)	
RANDOM SAMPLE	: 87 mg%	(Normal Range: 70 - 160 mg %)

Sr_creatine	: 0.96 mg/dl	(Normal Range: 0.6 To 1.4 mg/dl)
SGPT Test	: 24 IU/ml	(Normal Range : 5 to 35 IU/ml)

BLOOD GROUP	: O+
EXT_TEST\COMMENT	: No

URINE EXAMINATION :

PHYSICAL EXAMINATION :

Quantity	: 15 c.c.	Deposit	: No.
Colour	: Pale	Reaction	: acidic
Appearance	: Clear	Specific Gravity:	1.010

CHEMICAL EXAMINATION

Albumin	:Absent	Bile Salt	: Absent
Sugar	:Absent	Bile Pigment	: Absent
Acetone	:No.	Occult blood	: Absent

MICROSCOPIC EXAMINATION

Epithelial Cells	: Absent	Cast	: Absent
Bacteria	: Absent	Crystals	: Absent
RBC	: Absent	Other Findings	: Nil
Pus Cells	: 1-2		

Sr. No. : 164 NAGESH KUMAR ICHCHHASHANKAR CHAUBEY

Date : 06-Jan-2024

ID : 455 Height : 160 cms Ethnic Group : Indian
 Name : Weight : 55 kgs Predicted : Indian
 Age & Sex : 29 yrs old MALE BSA : 1.56 sqr mtr.

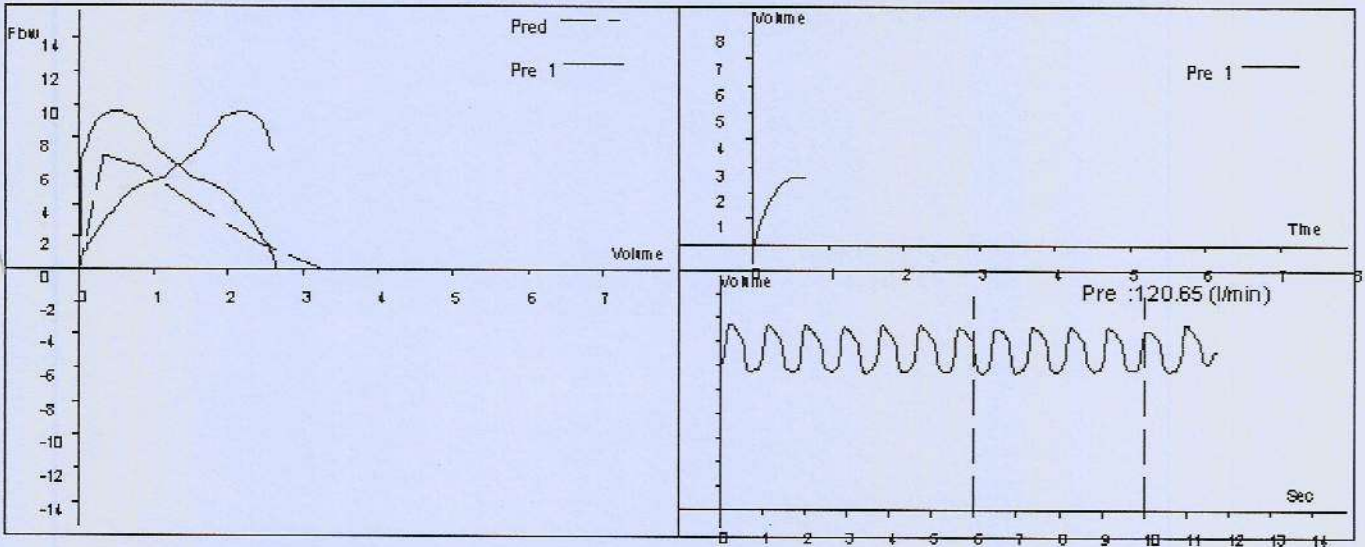
Smoker : No
 History :
 Medication :
 Comment :
 Operator : Administrator

Spirometry Test Parameters

Abbr.	Unit	Pred.	Pre-Medication		Post-Medication	
			Obs.	%Pred.	Obs.	%Pred.
Best FVC	l	3.27	2.64	081	0.00	000
Best FEV1	l	2.61	0.00	000	0.00	000
Best PEF	l/s	7.01	9.61	137	0.00	000

Abbr.	Unit	Pred.	Pre-Med.		imp
			Obs.	%Pred.	
FVC	l	3.27	2.64	81.00	--
FEV1	l	2.61	--	---	--
FEV1/FVC	%	79.82	--	---	--

Abbr.	Unit	Pred.	Pre-Med.		imp
			Obs.	%Pred.	
MVV	l	100.00	120.65	121.00	--



Agarwal

Referring Doctor :

(Dr RAMESH H AGRAWAL)

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : NAGESH KUMAR ICHCHHASHANKAR CHAUBEY

SR. NO : 164

X-RAY CHEST (DIGITAL) : No abnormality is detected.

O2 SATURATION (SPO2) : 99 % (NORMAL-MORE THAN 95%)

PFT-SPIROMETRY : With in normal limits.


AUDIOMETRY :

Freq.KHZ	.25	.50	1	1.5	2	3	4	6	8
Right (DB) :	30	35	30	30	25	30	25	30	35
Left (DB) :	25	30	25	25	25	25	30	35	30

DIAGNOSIS : Nad

(Person is free from Tuberculosis, skin and other communicable\contagious\obnoxious diseases.)

TREATMENT ADVISED : Nil


DR. RAMESH H. AGRAWAL
(Industrial Physician.)
MBBS, DIH, AFIH.
Reg.No.MMC/61016.
Reg.No.AFIH/0292.

(CENTRAL GOVERNMENT APPROVED INDUSTRIAL PHYSICIAN)

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : MANAGOBINDA PARSURAM OJHA

NO : 177

LABORATORY INVESTIGATIONS

HAEMATOLOGY :

PATIENT'S VALUE :		NORMAL RANGE	
Total RBC Count	: 5.00 millions	4 to 5	millions.
Total WBC Count	: 7.600 Thousand	4 to 10	Thousand.
Total PLATELET	: 2.91 LACS	1.5 to 4.5	LACS.
Haemoglobin	: 14.20 gm %	14 to 16	gm% [M] 12 to 14 gm% [F]

Differential Count

Neutrophils	: 54 %	45 to 65	%
Lymphocytes	: 38 %	30 to 45	%
Monocytes	: 3 %	01 to 04	%
Eosinophils	: 5 %	1 to 3	%
Basophils	: 0 %	0 to 1	%

ESR	: 10 mm.	0 to 10	mm. - Male
[Western Green Method]		0 to 20	mm. - Female

BLOOD SUGAR	: (GOD-POD)		
RANDOM SAMPLE	: 83 mg%	(Normal Range: 70 - 160 mg %)	

Sr_creatine	: 0.91 mg/dl	(Normal Range: 0.6 To 1.4 mg/dl)	
SGPT Test	: 22 IU/ml	(Normal Range : 5 to 35 IU/ml)	

BLOOD GROUP	: O+		
EXT_TEST\COMMENT	: No		

URINE EXAMINATION :

PHYSICAL EXAMINATION :

Quantity	: 15 c.c.	Deposit	: No.
Colour	: Pale	Reaction	: acidic
Appearance	: Clear	Specific Gravity:	1.010

CHEMICAL EXAMINATION

Albumin	: Absent	Bile Salt	: Absent
Sugar	: Absent	Bile Pigment	: Absent
Acetone	: No.	Occult blood	: Absent

MICROSCOPIC EXAMINATION

Epithelial Cells	: Absent		
Bacteria	: 2-3	Cast	: Absent
RBC	: Absent	Crystals	: Absent
Pus Cells	: Absent	Other Findings	: Nil

Sr. No. : 177

Date : 06-Jan-2024

ID : 469 Height : 169 cms Ethnic Group : Indian
 Name : MANAGOBINDA PARSURAM OJHA Weight : 67 kgs Predicted : Indian
 Age & Sex : 32 yrs old MALE BSA : 1.77 sqr mtr.

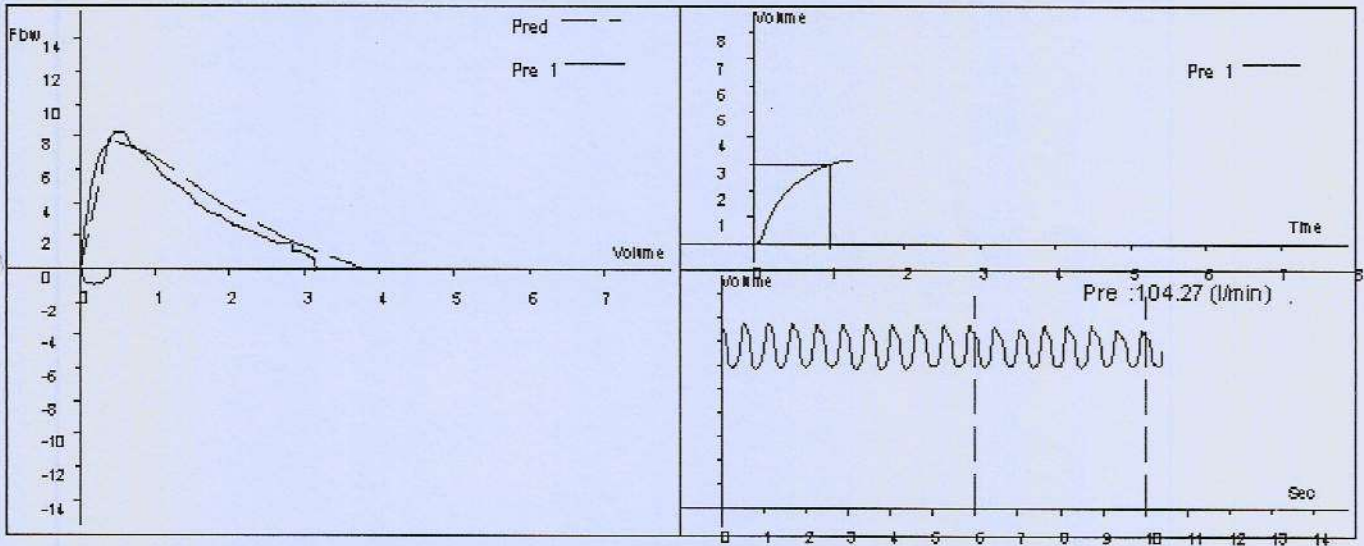
Smoker : No
 History :
 Medication :
 Comment :
 Operator : Administrator

Spirometry Test Parameters

Abbr.	Unit	Pred.	Pre-Medication		Post-Medication	
			Obs.	% Pred.	Obs.	% Pred.
Best FVC	l	3.81	3.16	83	0.00	000
Best FEV1	l	2.98	2.98	100	0.00	000
Best PEF	l/s	7.86	8.32	106	0.00	000

Abbr.	Unit	Pred.	Pre-Med.		imp
			Obs.	%Pred.	
FVC	l	3.81	3.16	83.00	--
FEV 1	l	2.98	2.98	100.00	--
FEV 1/FVC	%	78.22	94.47	121.00	--

Abbr.	Unit	Pred.	Pre-Med.		imp
			Obs.	%Pred.	
MVV	l	113.06	104.27	92.00	--



Agrawal

Referring Doctor :

(Dr RAMESH H AGRAWAL)

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : MANAGOBINDA PARSURAM OJHA

SR. NO : 177

X-RAY CHEST (DIGITAL) : No abnormality is detected.

O2 SATURATION (SPO2) : 99 % (NORMAL-MORE THAN 95%)

PFT-SPIROMETRY : With in normal limits.


AUDIOMETRY :

Freq.KHZ	.25	.50	1	1.5	2	3	4	6	8
Right (DB):	20	20	20	25	25	20	35	25	30
Left (DB):	25	25	20	25	25	30	35	30	35

DIAGNOSIS : Nad

(Person is free from Tuberculosis, skin and other communicable\contagious\obnoxious diseases.)

TREATMENT ADVISED : Nil


DR. RAMESH H. AGRAWAL
(Industrial Physician.)
MBBS, DIH, AFIH.
Reg.No.MMC/61016.
Reg.No.AFIH/0292.

(CENTRAL GOVERNMENT APPROVED INDUSTRIAL PHYSICIAN)

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : RAVINDRA RAMAKRUSHANA SAPKALE NO : 127

LABORATORY INVESTIGATIONS

HAEMATOLOGY :

PATIENT'S VALUE :		NORMAL RANGE	
Total RBC Count	: 4.55 millions	4 to 5	millions.
Total WBC Count	: 5.600 Thousand	4 to 10	Thousand.
Total PLATELET	: 2.27 LACS	1.5 to 4.5	LACS.
Haemoglobin	: 14.30 gm %	14 to 16	gm% [M]
		12 to 14	gm% [F]

Differential Count

Neutrophils	: 64 %	45 to 65	%
Lymphocytes	: 29 %	30 to 45	%
Monocytes	: 3 %	01 to 04	%
Eosinophils	: 4 %	1 to 3	%
Basophils	: 0 %	0 to 1	%

ESR	: 08 mm.	0 to 10	mm. - Male
[Western Green Method]		0 to 20	mm. - Female

BLOOD SUGAR	: (GOD-POD)		
RANDOM SAMPLE	: 82 mg%	(Normal Range: 70 - 160 mg %)	

Sr_creatine	: 0.91 mg/dl	(Normal Range: 0.6 To 1.4 mg/dl)	
SGPT Test	: 26 IU/ml	(Normal Range : 5 to 35 IU/ml)	

BLOOD GROUP	: O+		
EXT_TEST\COMMENT	: No		

URINE EXAMINATION :

PHYSICAL EXAMINATION :

Quantity	: 15 c.c.	Deposit	: No.
Colour	: Pale	Reaction	: acidic
Appearance	: Clear	Specific Gravity:	1.010

CHEMICAL EXAMINATION

Albumin	: Absent	Bile Salt	: Absent
Sugar	: Absent	Bile Pigment	: Absent
Acetone	: No.	Occult blood	: Absent

MICROSCOPIC EXAMINATION

Epithelial Cells	: Absent	Cast	: Absent
Bacteria	: Absent	Crystals	: Absent
RBC	: Absent	Other Findings	: Nil
Pus Cells	: 2-3		

Sr. No. : 127 RAVINDRA RAMAKRUSHANASAPKALE

Date : 06-Jan-2024

ID : 416

Height : 165 cms

Ethnic Group : Indian

Name :

Weight : 66 kgs

Predicted : Indian

Age & Sex : 38 yrs old MALE

BSA : 1.74 sqr mtr.

Smoker : No

History :

Medication :

Comment :

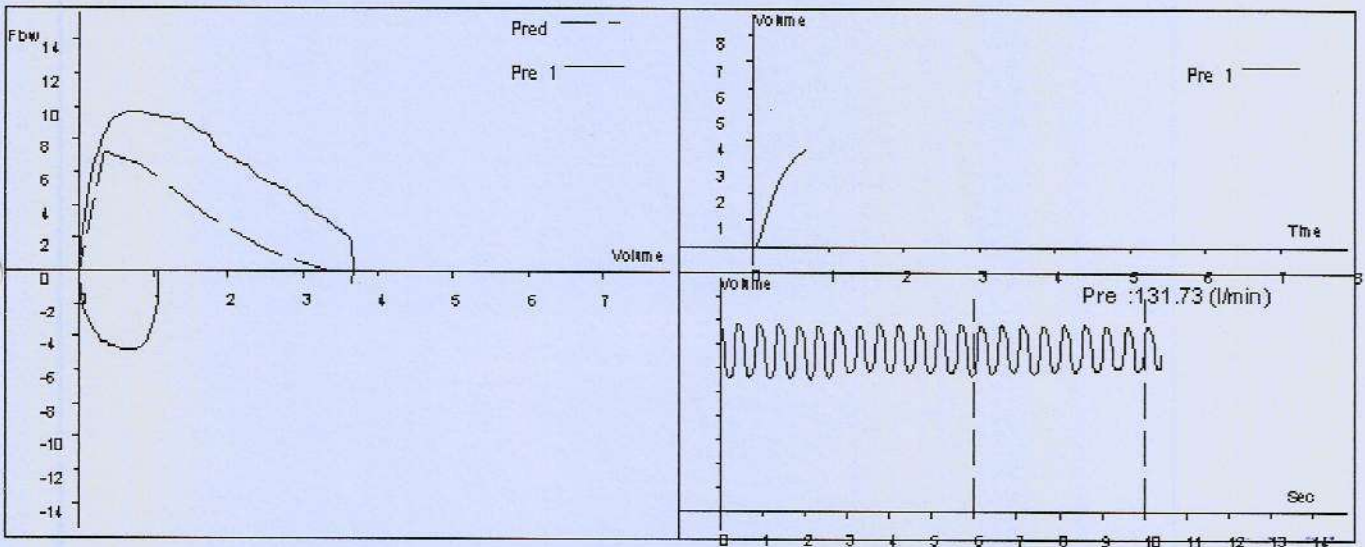
Operator : Administrator

Spirometry Test Parameters

Abbr.	Unit	Pred.	Pre-Medication		Post-Medication	
			Obs.	%Pred.	Obs.	%Pred.
Best FVC	l	3.36	3.66	109	0.00	000
Best FEV1	l	2.58	0.00	000	0.00	000
Best PEF	l/s	7.25	9.77	135	0.00	000

Abbr.	Unit	Pred.	Pre-Med.		imp
			Obs.	%Pred.	
FVC	l	3.36	3.66	109.00	--
FEV 1	l	2.58	--	---	---
FEV 1/FVC	%	76.79	--	---	---

Abbr.	Unit	Pred.	Pre-Med.		imp
			Obs.	%Pred.	
MVV	l	101.30	131.73	130.00	--



Agarwal

Referring Doctor :

(Dr RAMESH H AGRAWAL)

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : RAVINDRA RAMAKRUSHANA SAPKALE

SR. NO : 127

X-RAY CHEST (DIGITAL) : No abnormality is detected.

O2 SATURATION (SPO2) : 99 % (NORMAL-MORE THAN 95%)

PFT-SPIROMETRY : With in normal limits.


AUDIOMETRY :

Freq.KHZ	.25	.50	1	1.5	2	3	4	6	8
Right (DB) :	30	35	30	30	35	30	35	35	30
Left (DB) :	35	30	35	35	25	35	30	30	25

DIAGNOSIS : Nad

(Person is free from Tuberculosis, skin and other communicable\contagious\obnoxious diseases.)

TREATMENT ADVISED : Nil


DR. RAMESH H. AGRAWAL
(Industrial Physician.)
MBBS, DTH, AFIH.
Reg.No.MMC/61016.
Reg.No.AFIH/0292.

(CENTRAL GOVERNMENT APPROVED INDUSTRIAL PHYSICIAN)

all within two months. Patil has a collection of about 9,500 toys dating from Harappan civilization to Gupta period, Mughals and then the Maratha regime. "I had studied the science and technology of the toys of every era and learnt how they changed over the centuries. It came in handy



not just for fun but they also gave basic lessons of mechanism to kids. Like toys with wheels or a rope that, when pulled, made an animal's tail or neck bob. The toys with jigsaw puzzles honed the thinking skills of kids," he said. "My aim was to make eco-friendly toys that don't harm the kids as well as the environment. I plan to exhibit these toys in the coming months and would encourage parents to go for eco-friendly toys for their kids," he added.

hospital in Rajkot," Dinesh reportedly told media persons and the police on Friday. "Mohit feel in love with Minakshi and both got married more than a year ago. However, for the last few days, Minakshi has been living with her parents in Lodhika near Rajkot and has filed an application against her husband with the

divorce," Rank added. He demanded that a complaint should be lodged against the woman, her family members and the police who forced his brother to take this extreme step. Aji dam police has initiated a process to register statements in this case and will record Mohit's statement once he regains consciousness.

No.8 having carpet area adm. Sq.Mts. 16-3,044 Sq.ft. s. 16-3,044 Sq.ft.175-43, Shop No.10 having carpet area ring carpet area adm. Sq.Mts. 19-555 Sq.ft.210-41, Shop Sq.ft. 325-64, Aggregate area adm. Sq.mts. 209-561, building known as Trishul situated on land admn. Sq.yds. nganga Park of Revenue Survey No.49 Paikae of Village Gujarat. Boundaries of Shop No.1: North - Shop No.2, ndaries of Shop No.2: North - Shop No.3, South - Shop g of Shop No.3: North - Shop No.4, 5 & 6, South - Shop g of Shop No.5: North - Road, South - Shop No.3, East - No.6: North - Road, South - Shop No.3, East - Shop No.5, h - Road, South - Shop No.10, East - Shop No.6, West - ad, South - Shop No.10, East - Shop No.7, West - Shop uth - Shop No.10, East - Shop No.8, West - Passage. 3, South - Shop No.11, East - Shop No.3, West - Passage, outh - Shop No.12, East - Shop No.2, West - Passage, uth - Others Property, East - Shop No.1, West - Passage.

PART - 2
Services Solutions Company, U-15, First Floor, Pooja Complex, Harihar Chowk, bhai Gondaliya, S/o. Mr. Manubhai Valjibhai Gondaliya, No. 1, Street No.49, Mahekam i, Opp. Lijjat Pappad, Gandhinagar, 150 feet Ring Road, Rajkot - 360 007. No.3) Mrs. Sangita ar Manubhai Gondaliya, No.1, Street No.49, Mahekam Duplex, B/h Yash Complex, dhigram, 150 feet Ring Road, Rajkot - 360 007. No.4) Mrs. Darshna Praful Gondaliya, et No.49, Mahekam Duplex, B/h Yash Complex, Near Ramapir Chowkdi, Opp. Lijjat Pappad, (Rupees One Crore Thirty Seven Lakh Eighty Seven Thousand Two Hundred and interest to be charged from 18-06-2021 plus other expenses, any other dues to the Bank

Immovable Properties to our Bank	Reserve Price	Date & Time of Auction
M/s. Orange Services Solutions Company) adm. Sq.Mts. 567-88, Sq.Yds. 667-22 of Plot No.1 venue Survey No.127/1 Paikae of Village Kuchiyadad, es:- North - Plot No.2 Msmt. Towards It 29-40 Mts., it 32-48 Mts., East - Government's Waste Land. Msmt. Msmt. towards it 21-90 Mts.	₹ 1,60,00,000/- (Rupees One Crore Sixty Lakh Only)	05-08-2021 at 02.00 p.m.
Mr. Rajeshkumar Manubhai Gondaliya) ad on land adm. Sq.Mts. 41-85, Sq. Yds. 50-05 of Sub Plot in as Anand Residency situated on the land admn. Sq. Mts. /No. 37/1, Paikae 3 of Village Pipaliya (pal), Tal. Lodhika, North - Tenament No.A/405. Msmt towards it 13-72 Mts. it, towards it 13-72 Mts. Wall is common, East - 7-50 Mts. - Sub-Plot No.84 to 86/1. Msmt. Towards it 3-05 Mts.	₹ 4,00,000/- (Rupees Four Lakh Only)	05-08-2021 at 02.00 p.m.

Bank Limited, Rajkot Branch, Ground Floor, Venkatesh Plaza, Opp. Rajkumar College, - 360 001. Telephone No.0281-2483910/2483911, Cell No. 9376311606.

Sale:
person for the auction and participate personally and give a declaration in writing to the) The intending bidders may obtain the Tender Forms from The Manager, City Union Bank sh Plaza, Opp. Rajkumar College, Dr.Radhakrishnan Road, Rajkot - 360 001. (3) The e Tender Form prescribed in sealed envelopes addressed to The Authorised Officer, Demand Draft for an EMD of 10% of the Reserve Price, drawn in favour of "City Union Bank & on or before 01.00 p.m. for PART - 2. (4) For inspection of the property and other : Telephone No.0281-2483910/2483911, Cell No. 9376311606. (5) The properties are havever-there is" basis. (6) The sealed Tenders will be opened in the presence of the & 02.00 p.m. for PART - 2 properties on the date of Tender-cum-Auction Sale hereby of closed Tenders, the Authorised Officer may, at his sole discretion, conduct an open auction e a bid higher than the one received in the closed Tender process, and in such an event, g highest bid. The sale, however, is subject to confirmation of City Union Bank Limited. inclusive of EMD paid) of sale amount immediately on completion of sale and the balance confirmation of sale, failing which the initial deposit of 25% shall be forfeited. (8) The Sale) favour of the successful purchaser only after receipt of the entire sale consideration within the aser shall bear the charges/fees payable for conveyance, such as stamp duty, registration fee bidder should pay the statutory dues (lawful house tax, electricity charges and other dues), nt Undertaking and local bodies. (11) The Authorised Officer shall have all the powers to ale without assigning any reason whatsoever.

Authorized Officer
City Union Bank Ltd.
akonam, Thanjavur District, Tamil Nadu - 612 001, CIN - L65110TN1904PLC001287, 02322, Fax : 0435-2431746, Website : www.cityunionbank.com

Aarti Industries Limited
(Custom Synthesis Division) Plot No:-22-C/1, 1st Phase, Gidc, Estate Vapi 396195, Valsad, Gujarat.

Environmental Clearance

It is hereby informed that the State level Environment Impact Assessment Authority, Gandhinagar, Gujarat has accorded the Environment Clearance for setting up of expansion of the existing manufacturing of API & drugs intermediates by **M/s. Aarti Industries Ltd. (Custom Synthesis Division)**. Plot nos. 22/C/1 & 2, GIDC Estate, Phase I, Vapi, Taluka & District Valsad (Gujarat) vide File no: EIAA/GUJ/EC/5(f)/874/2021, dated 17th June, 2021. A copy of the clearance letter is placed at the office of Gujarat Pollution Control Board (Vapi & Gandhinagar) and at the regional office of Ministry of Environment Forest and Climate Change, Bhopal. The environment clearance copy may also be seen at the website of SEIAA at <https://seiaa.gujarat.gov.in>

Sd/-
Aarti Industries Limited.
(Custom Synthesis Division)

IDBI BANK IDBI Bank Limited : 2nd Floor, RAC Dept., Garg Plaza, Opp. Pizzo Hut, Nr. Gautam Nagar, Race Course Circle, Vadodara - 390007.

APPENDIX-IV POSSESSION NOTICE [Rule-8(1)]
(For immovable property)

Whereas,
The undersigned being the authorized officer of the IDBI Bank Limited (IDBI), RO Office, Race Course Road, Vadodara, under the Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 (Ord. 3 of 2002) and in exercise of powers conferred under Section 13(12) read with rule 3 of the Security Interest (Enforcement) Rules, 2002 issued a demand notice dated 17.10.2019 calling upon the borrower **M/s. Remark Flour Mills Private Limited (Directors : Shri Piyushkumar K. Shah, Shri Khimji Monshi Shah, Smt. Dimple P Shah Gala) and Guarantors / Mortgagors Shri Piyushkumar K. Shah, Shri Khimji Monshi Shah, Smt. Dimple P Shah Gala, Smt. Maniben Khimji Gala** to repay the amount mentioned in the notice being Rs. 8,53,72,475/- (Rupees Eight Crore Fifty Three Lac Seventy Two Thousand Four Hundred Seventy Five Only) with further interest as mentioned in the notice and incidental expenses, costs thereon, within 60 days from the date of receipt of the said Notice.

The borrower / Guarantor / Mortgagor having failed to repay the amount, notice is hereby given to the borrower / Guarantor / Mortgagor and the public in general that the undersigned has taken **PHYSICAL possession** of the property described herein below in exercise of powers conferred on him under Sub-Section (4) of Section 13 of Act read with rule 8 of the security interest Enforcement Rules 2002 and in compliance of D.M. Vadodara order dated 30.12.2020 under Section 14 of the said Act on this **22nd day of June of the year 2021**.

The borrower / Guarantor / Mortgagor in particular and the public in general is hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of the IDBI Bank Limited (IDBI), Manjusr GIDC, Vadodara for an amount Rs. 8,53,72,475/- (Rupees Eight Crore Fifty Three Lac Seventy Two Thousand Four Hundred Seventy Five Only) with further interest as mentioned in the notice and incidental expenses, costs thereon. (Amount deposited after issuing of Demand Notice U/Section 13(2) has been given effect)

"The Borrower's attention is invited to provision of sub-section (8) of section 13 of the Act, in respect of time available, to redeem the secured assets."

DESCRIPTION OF THE IMMOVABLE PROPERTY

- All that piece and parcel of the property in the name of Smt. Maniben Khimji Gala / Shah being Plot No 5, Zone-3, Swastik Ceramic Estate, R.S. No. 8/1/1, 8/2 and 27/1 (Combine R.S. No. 8/1/1), Tikka No 27/1, Mouje Sankarda, Off N H No. 8, Taluka and District Vadodara, Gujarat-391350, admeasuring Land 1190 Sq. Mtrs., construction 300.00 Sq. Mtrs., Taluka Vadodara in the Registration Sub District Vadodara Registration District Vadodara in the state of Gujarat. Bounded By :- East : Plot No. 4, West : Estate Road, North : Plot No. 6, South : Estate Road.
- All that piece and parcel of the property in the name of Smt. Maniben Khimji Gala / Shah being Plot No. 6, Zone-3, Swastik Ceramic Estate, R.S. No. 8/1/1, 8/2 and 27/1 (Combine R.S. No. 8/1/1), Tikka No. 27/1, Mouje Sankarda, Off N H No. 8, Taluka and District Vadodara, Gujarat-391350, admeasuring Land 1155 Sq. Mtrs., construction 557.43 Sq. Mtrs., Taluka Vadodara in the Registration Sub District Vadodara Registration District Vadodara in the state of Gujarat. Bounded By :- East : Plot No. 4, West : Estate Road, North : Plot No. 7, South : Plot No. 5.
- All that piece and parcel of the property in the name of Shri Piyushbhai Khimji Gala / Shah, Shri Khimji Monshi Gala / Shah, Smt. Maniben Khimji Gala / Shah being Open Land S.No. 23/2, 24/2, Block No. 21, B/h. Jay Ambe Timber, Sankarda Main Road, Sankarda, Taluka and District Vadodara, Gujarat-391350, admeasuring 5058 Sq. Mtrs., bearing S.No. 23/2, 24/2, Block No. 21 of Mouje Sankarda, Vadodara, Taluka Vadodara in the Registration Sub District Vadodara Registration District Vadodara in the state of Gujarat. Bounded By :- East : Y.D.I. Company, West : Shankarbhai Bharatbhai Land, North : Canal, South : Y.D.I. Company.

Sd/-
Authorized Officer, IDBI Bank Limited
Date : 22.06.2021, Place : Sankarda

કારોબારીની વલસાડ જિલ્લા કોંગ્રેસ પ્રમુખ દિનેશભાઈ ભાણાભાઈ પટેલની અધ્યક્ષતા હેઠળ એક બેઠકનું આયોજન

૨૦૨૨ માં વિધાનસભાની ચૂંટણી અંગે વિસ્તૃત કાર્યકર્તાઓની અને પદાધિકારીઓ તથા ચૂંટાયેલા પ્રતિનિધિઓ સાથે ચર્ચા વિચારણા

દ્વારા હોસલો વધાવી કાર્યક્રમને આગળ વધાવ્યો હતો.

- અનુસંધાન પાના ૭ પર પહેલા પાનાનું ચાલુ...

વેકસીનેશન કરાવ્યું છે. જે મુજબ તાલુકાવાઈઝ વિગતો જોઈએ તો વલસાડ તાલુકામાં ૧,૬૩૦, વાપીમાં ૧,૮૨૦, પારડીમાં ૭૧૬,

દેહરીના દરિયા કિનારે મૃત લેલના અવશેષ તણાઈ આવ્યા



ઉમરગામ, તા. ૨૫ : ઉમરગામ તાલુકાના દેહરી દરિયાકિનારે પાલીખાડી નજીક મોટી ભરતીના પાણીમાં એક મૃત વહેલ માછલીનો શરીરના અવશેષો તણાઈને કિનારે આવતા તેને જોવા મોટી સંખ્યામાં કિનારે રહેતા લોકોના ટોળા ઉમટી પડ્યા હતાં. તણાઈ આવેલ માછલીનો ભાગ

બારેક ફૂટ જેટલી લંબાઈ ધરાવતો હતો અને તદ્દન હાડકા દેખાતા હતા જાણ થતાં જ વન વિભાગના કર્મચારીઓ દોડી આવ્યા હતા અને કિનારે જ ખાડો ખોદીને દાટી દેવામાં આવી હતી. થોડા દિવસો અગાઉ નારગોલ દરિયા કિનારેથી પણ વહેલ માછલીનો માથેથી અડધો ભાગ તણાઈને આવ્યો હતો.

વલસાડમાં ત્રીજી લહેર સંક્રમિત ન થાય તેના

વલસાડ, તા. ૨૫ : કોરોના મહામારીમાં બીજા વેવમાં અતિ ભયંકર પરિણામોનો સમગ્ર દેશ સામનો કરી રહ્યો છે, ત્યારે આગામી સંભવિત ત્રીજી લહેરમાં બાળકો સંક્રમિત ન થાય તેના આયોજન માટે ગુજરાત રાજ્ય બાળ અધિકાર સંરક્ષણ આયોગ દ્વારા આયોગના સચિવ પી.બી. ઠાકરની અધ્યક્ષતામાં મીટિંગ કમ સેમિનાર યોજાયો હતો.

આ બેઠકમાં સચિવશ્રીએ કોરોનાની આગામી ત્રીજી લહેરમાં જો બાળકો સંક્રમિત થાય તો તે બાળકોની સારવાર માટે તથા તેમના હોમ ક્વોરોન્ટાઈન માટે કઈ કઈ વ્યવસ્થાઓ કેવી રીતે ગોઠવવામાં આવશે, તેના વિશે વિસ્તૃત માર્ગદર્શન આપ્યું હતું.

આ સેમિનારમાં આયોગના દિપકભાઈ જોષી અને શતાબ્દીબેન પોરેએ ઉપસ્થિત અધિકારીઓ અને પદાધિકારીઓને જરૂરી દિશાસૂચનો કર્યા હતા. તેમજ તમમ તાલુકા



પંચાયતના પ્રમુખ ઉપપ્રમુખઓની હાજરીમાં વલસાડ જિલ્લાના તાલુકા કક્ષાના તમામ અધિકારીઓ અને પદાધિકારીઓની સાથે સંકલન અને ચર્ચા કરવામાં આવી હતી.

આ કાર્યક્રમમાં જિલ્લા પંચાયતના પ્રમુખશ્રી અલ્હાબેન એચ. શાહ, વલસાડ જિલ્લાના જિલ્લા પુરવઠા અધિકારીશ્રી વી.સી. બાગુલ, જિલ્લા સમાજ સુરક્ષા અધિકારી બી.પી.યુડાસમા, જિલ્લા બાળ સુરક્ષા અધિકારી કુ.જે.એમ. પંચાલ, જિલ્લા બાળ

સિલપોલિન રેઈન પોલ્યો / રેઈન કોટ

અહીં બારીશ કા મજા ભીગે બીના...

100% Water Proof with Full Body Cover • Compact & Lightweight
Extremely Affordable • Assorted Colors Available

THE SUPREME INDUSTRIES LIMITED-XF DIVISION - E Mail : gujrat_xf@supreme.co.in
97129 70706 | www.supreme.co.in

સર્વોપયોગી મંજૂરી

આથી પણ કરવામાં આવે છે કે, રાજ્ય પર્યાવરણ અસર એસોસિએટ અધિકાર, ગુજરાતએ મે/એસ. આરતી ઈન્ડસ્ટ્રીઝ લિમિટેડ (કસ્ટમ સિન્થેસિસ ડિવિઝન), ૨૨/સી/૧ અને ૨, જુઆઈડીસી એસ્ટેટ, પ્રથમ તબક્કો, વાપી તાલુકા અને જિલ્લા વલસાડ, ગુજરાતને દવાઓ મધ્યસ્થી અને વિશેષતાના રસાયણોના સૂચિત ઉત્પાદનના વિસ્તરણ માટે પર્યાવરણ મંજૂરી ફાઈલ નં. SEIAA/GUJ/EC/5(F)/874/2021, તારીખ ૧૭ જૂન, ૨૦૨૧ના રોજ માન્યતા આપી દીધી છે. મંજૂરી પત્રની નકલ ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ (વાપી અને ગાંધીનગર) તથા પર્યાવરણ વન અને હવામાન પરિવર્તન મંત્રાલય, ભોપાલની કચેરી પર મૂકવામાં આવેલ છે. મંજૂરી પત્રની નકલ રાજ્ય સ્તરે પર્યાવરણ અસર એસોસિએટ અધિકાર (SEIAA), ગુજરાતની વેબસાઈટ <https://seiaa.gujrat.gov.in> પર પણ જોઈ શકાશે.

સહી/-
આરતી ઈન્ડસ્ટ્રીઝ લિમિટેડ
(કસ્ટમ સિન્થેસિસ ડિવિઝન)

REQUIRED ITI ENGINEERS

Electrical/Electronic/Instrumentation)

Minimum 2 to 10 year experience

Company Name -
TESTMACH INTECH LLP

Add. 46/6, Damanganga Ind. Park, Vapi.

Contact No.
9924647991 / 9924789891

ફ્લેટ વેચવાનો છે

3BHK, ફુલ્લી ફર્નિચ્ડ,

હવા ઉજાશવાળો ફ્લેટ વેચવાનો છે.

જલાધામ એપાર્ટમેન્ટ,
જલારામ મંદિર પાસે, ને.હા.નં.૮, વાપી.

Mob. 98251 57344