

Date: 28/10/2024

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
April' 2024 to September' 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 April' 2024 to September'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)


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) Uploaded 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: +91 022 67976666 F: +91 022 25653234

Regd. Office : Plot No. 22-C/1 & 22-C/2, 1st. Phase, G.I.D.C., Vapi-396 195, District - Valsad, Gujarat, INDIA

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 April 2024 to September 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 30/05/2024.
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	Safety & Health a. Unit shall obtain all required permissions from the Narcotics Control Bureau for storage and handling of Acetic Anhydride & any such chemicals. b. PP shall obtain PESO permission for the storage and handling of hazardous chemicals. c. PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U. 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. e. Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes. 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. g. PP shall install adequate fire hydrant system within premises and separate storage of water for the same shall be ensured by PP. 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. 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. j. Flame proof electrical fittings shall be provided in the plant premises, wherever applicable. k. PP shall provide double earthing to solvent storage tanks l. Unit shall never store drum/barrels/carboys of incompatible	Complied. a. Unit has obtained all required permissions from the Narcotics Control Bureau for storage and handling of Acetic Anhydride & any such chemicals. b. The unit has already obtained PESO permission for the storage and handling of hazardous chemicals. c. The unit has already provided Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U. 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. e. The unit has already adopted functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes. 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. g. The unit has already installed adequate fire hydrant system within premises and separate storage of water for the same shall be ensured. 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. 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. j. The unit has already provided Flame proof electrical fittings in the plant premises, wherever applicable. k. The unit has already provide double earthing to solvent storage tanks l. The unit has never store

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	material/chemical together. m. Unit shall provide effective Isolation for Process area and storage of hazardous chemicals. n. Unit shall provide water sprinkler to the ammonia storage cylinder. o. Unit shall Store Bromine Bottle in cool dry separate area, out of direct sunlight. p. Unit shall provide safety valve & rupture disc to the Hydrogenation vessel. 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.	drum/barrels/carboys of incompatible material/chemical together. m. The unit has already provided effective Isolation for Process area and storage of hazardous chemicals. n. The unit has already provided water sprinkler to the ammonia storage cylinder. o. The Unit has Store Bromine Bottle in cool dry separate area, out of direct sunlight. p. The unit has already provided safety valve & rupture disc to the Hydrogenation vessel. 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.
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 Tribunal (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 Tribunal (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/TSD 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.

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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 257 KLD. Month wise water consumption data given in below table: <table><tr><th>Months</th><th>Water Consumption (KL)</th></tr><tr><td>Apr-24</td><td>7507</td></tr><tr><td>May-24</td><td>7375</td></tr><tr><td>Jun-24</td><td>8794</td></tr><tr><td>Jul-24</td><td>7988</td></tr><tr><td>Aug-24</td><td>7256</td></tr><tr><td>Spe-24</td><td>8354</td></tr></table>	Months	Water Consumption (KL)	Apr-24	7507	May-24	7375	Jun-24	8794	Jul-24	7988	Aug-24	7256	Spe-24	8354
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26	The industrial effluent generation from the project shall not exceed 353 KLD.	The average effluent generation for the monitoring period is 186 KLD. Month wise Effluent generation data given in below table: <table><tr><th>Months</th><th>Effluent Generation(KL)</th></tr><tr><td>Apr-24</td><td>5913</td></tr><tr><td>May-24</td><td>4277</td></tr><tr><td>Jun-24</td><td>5564</td></tr><tr><td>Jul-24</td><td>6140</td></tr><tr><td>Aug-24</td><td>5949</td></tr><tr><td>Spe-24</td><td>5778</td></tr></table>	Months	Effluent Generation(KL)	Apr-24	5913	May-24	4277	Jun-24	5564	Jul-24	6140	Aug-24	5949	Spe-24	5778
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27	Industrial effluent shall be segregated into two streams (1) High COD and TDS effluent (2) low COD and TDS effluent and it shall be manage as below: High COD and TDS effluent (174 KLD) 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. Low COD and TDS effluent (331 KLD) 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.	Complied. Industrial Effluent is segregated into two streams. (1) High COD and TDS effluent (2) Low COD and TDS effluent <table><tr><th>Months</th><th>High COD/TDS (KL)</th><th>Low COD/TDS (KL)</th></tr><tr><td>Apr-24</td><td>2396</td><td>3517</td></tr><tr><td>May-24</td><td>2683</td><td>1594</td></tr><tr><td>Jun-24</td><td>2375</td><td>3189</td></tr><tr><td>Jul-24</td><td>2468</td><td>3672</td></tr><tr><td>Aug-24</td><td>2579</td><td>3370</td></tr><tr><td>Spe-24</td><td>2861</td><td>2917</td></tr></table>	Months	High COD/TDS (KL)	Low COD/TDS (KL)	Apr-24	2396	3517	May-24	2683	1594	Jun-24	2375	3189	Jul-24	2468	3672	Aug-24	2579	3370	Spe-24	2861	2917
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28	Complete Zero liquid Discharge (ZLD) status shall be maintained all the time and there shall be no drainage connection from the premises.	Complied. The unit is zero liquid discharge since 2012. The unit will maintain ZLD even after the expansion. The copy of the GIDC drainage disconnection certificate is attached as Annexure-4.																					
29	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.	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.																					
30	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.	Complied. Months wise Domestic waste water generation data is given in below table: <table><tr><th>Months</th><th>Avg. Sewage Generation(KLD)</th></tr><tr><td>Apr-24</td><td>22.7</td></tr><tr><td>May-24</td><td>22.2</td></tr><tr><td>Jun-24</td><td>20.3</td></tr><tr><td>Jul-24</td><td>19.3</td></tr><tr><td>Aug-24</td><td>21.7</td></tr><tr><td>Spe-24</td><td>19.9</td></tr></table>	Months	Avg. Sewage Generation(KLD)	Apr-24	22.7	May-24	22.2	Jun-24	20.3	Jul-24	19.3	Aug-24	21.7	Spe-24	19.9							
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31	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.	Noted by the unit. Necessary provision taken by the unit.																					
32	Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days	Noted by the unit. Unit has provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.																					
33	The unit shall provide metering facility at the inlet and outlet of ETP, RO, MEE & STP and maintain records for the same.	Complied. The unit have already provided the meters at inlet and outlet of ETP, RO, MEE and maintaining records for the same in logbook.																					

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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><tr><th>Sr. No</th><th>Source of emission With Capacity</th><th>Type of Fuel</th></tr><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></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><tr><th colspan="2">Fuel Consumption (Apr-24 to Sep-24)</th></tr><tr><td>Natural Gas</td><td>341379.19 SCM</td></tr><tr><td>Diesel</td><td>12625 Lit.</td></tr><tr><td>Steam</td><td>26643.7 MT</td></tr></table>	Fuel Consumption (Apr-24 to Sep-24)		Natural Gas	341379.19 SCM	Diesel	12625 Lit.	Steam	26643.7 MT																			
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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.																																																									
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38	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. Internal roads shall be either concreted or asphalted or paved property to reduce the fugitive emission during vehicle movement. Air borne dust shall be controlled with water sprinklers at suitable location.	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.
39	Regular monitoring of volatile organic compounds (VOCs) shall be carried out in the work zone area and ambient air.	Complied. The unit is carrying out work zone environment monitoring monthly by NABL approved laboratory. Reports of the same are attached as Annexure-5.
40	for control of fugitive emission , VOCs, following step shall be followed: - Closed handling and charging system shall be provided for chemicals. - Reflux condenser shall be provided over Reactors / Vessels. - Pump shall be provided with mechanical seals to prevent leakage. - Air borne dust at all transfers operations/ point shall be controlled either by spraying water or providing enclose.	Complied. - Closed handling and charging system is provided for chemicals. - Reflux condenser is provided over Reactors / Vessels. - Pump is provided with mechanical seals to prevent leakage. - Air borne dust at all transfers operations/ point has controlled either by spraying water or providing enclose.
41	Solvents management shall be carried out as follow: - 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. - Reactor shall be connected to adequate chilling system to condensate solvents vapors and reduce solvents losses. - Reactor and solvents handling pump shall have mechanical seal to prevent leakages. - The condenser shall be provided with sufficient HTA and residence time so as to achieve maximum solvents recovery. - Solvents shall be stored in separate space specified with all safety measures. - Proper earthling shall be provided in all electrical equipment wherever solvents handling is done. - Solvents handling and storage area shall be flame proof. the solvents storage tank shall be provided with breather valve to prevent losses.	Solvents management shall be carried out as follow: - 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. - Reactor is already connected to adequate chilling system to condensate solvents vapors and reduce solvents losses. - Reactor and solvents handling pump are having mechanical seal to prevent leakages. - The condenser has to provide with sufficient HTA and residence time so as to achieve maximum solvents recovery. - Solvents are being stored in separate space specified with all safety measures. - Proper earthling is provided in all electrical equipment wherever solvents handling is done. - Solvents handling and storage area is flame proof. The solvents storage tank is provided with breather valve to prevent losses.
42	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	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.

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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.																																																																																																																																				
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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.

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	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.

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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

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	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.

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	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.

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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.

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	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.

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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 Pharmalabs 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) Octahydroino5le-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/DIHC	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

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Clean Gujarat Green Gujarat

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

20	VP-002 (3-nitro-4-[(tetrahydro2H-pyran-4-yl)methylamino] 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-TetrakisO-trimethylsilyl-D-glucono-1,5- lactone)	1	0	1
27	PR-88 (2,3,4,6-Tetra-O-BenzylD-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- (Benzyloxycarbonyl)-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- (pyridin-3-yl)pyrimidin-2-yl) amino)benzoate	1	-0.5	0.5
54	sole6 (5-Fluoro-2-methyl-1-hinden-3-yl)acetic acid	2	-2	0
55	TFPAA (2,4,5-Trifluorophenylacetic 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)phenolttert-butyl dimethyl silyl ether)	0	0.2	0.2
65	PR-511 (1-(3-(trifluoromethyl)-5,6- dihydro-[1,2,4]triazolo[4,3a]pyrazine-7(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)-1H-1,2,4-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-I (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)benzonitrile)	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-3a[1cyclopenta[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.



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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



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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

Annexure-2

gpcboms.gpcb.gov.in/#/landing/consolidatedView/siteTrends/site_4877/table

Work Flow

Site Status List / Real Time Report / Trends

Aarti Pharmalabs Limited (Custom Synthesis Division)

Vapi, Gujarat DRUGS AND PHARMACEUTICALS Refresh

Data Last Received On: 24, October, 2024

Configuration Updated On

Calibration at

CEMS: 0

EQMS: 1

AAQMS: 0

Total Stations: 1

Live Readings

Emission Effluent Ambient All

RO_Permeate

16.2 m3/hr

RO_Permeate - Flow

15 MinsAvg: NA m3/hr

Limit: m3/hr Range: 0 - 20

Last Received: a minute ago

Type here to search

33°C Sunny 16:29 24-10-2024

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000003056F	Issue Date : 22-04-2024
ULR No : TC588524000003056F	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 : 13-04-2024 Packing / Seal : Sealed
Sample Received Date : 15-04-2024 Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 15-04-2024 Date of Completion : 16-04-2024
Sampling Method : WI/AA/A Sample ID : 0424/AA03056
Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Sunny	Max. : 35 Min. : 22

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/m³	80.9	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	36.0	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	21.2	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	26.6	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)

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 : TC588524000003057F	Issue Date : 22-04-2024
ULR No : TC588524000003057F	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 : 13-04-2024 Packing / Seal : Sealed
Sample Received Date : 15-04-2024 Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 15-04-2024 Date of Completion : 16-04-2024
Sampling Method : WI/AA/A Sample ID : 0424/AA03057
Duration Sampling : 24 Hrs.

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Sunny	Max. : 35 Min. : 22

DETAILS OF INSTRUMENT USED FOR MONITORING				
Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sample (EP/HOJ/HC-115/T)	EP/HOJ/HC-115/T	201002136	25-04-2023	24-04-2024
Respirable Dust Sampler (EP/HOJ/HC-122)	EP/HOJ/HC-122	DEES.RDS.004	10-08-2023	09-08-2024

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	65.5	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	34.1	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	18.6	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	20.5	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)

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


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AUTHORISED SIGNATORY
Chintan Desai (TM)

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000004157F	Issue Date : 23-05-2024
ULR No : TC588524000004157F	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 : Near DG Area	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 15-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/AA/A	Sample ID : 0524/AA04157
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Sunny	Max. : 38 Min. : 28

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/I)	EP/HOJ/HC-115/I	150802D020	19-04-2024	18-04-2025
Respirable Dust Sample (EP/HOJ/HC-116/J)	EP/HOJ/HC-116/J	150403D072	19-04-2024	18-04-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	74.4	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	32.2	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	24.0	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	28.8	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)

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000004158F	Issue Date : 23-05-2024
ULR No : TC588524000004158F	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 : 15-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/AA/A	Sample ID : 0524/AA04158
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Sunny	Max. : 38 Min. : 28

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/J)	EP/HOJ/HC-115/J	150802D022	19-04-2024	18-04-2025
Respirable Dust Sampler (EP/HOJ/HC-116/K)	EP/HOJ/HC-116/K	190303U028	20-04-2024	19-04-2025

RESULT TABLE					
S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	70.6	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	39.2	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	16.0	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	18.9	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)

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000005975F	Issue Date : 02-07-2024
ULR No : TC588524000005975F	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 : Near DG Area	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Prashant Patel	Packing / Seal : Sealed
Date of Sampling : 22-06-2024	Protocol / Purpose : Ambient Air Analysis
Sample Received Date : 24-06-2024	Date of Completion : 25-06-2024
Date of Starting of Test : 24-06-2024	Sample ID : 0624/AA05975
Sampling Method : WI/AA/A	
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Sunny	Max. : 37 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/K)	EP/HOJ/HC-115/K	200902081	20-04-2024	19-04-2025
Respirable Dust Sample (EP/HOJ/HC-116/L)	EP/HOJ/HC-116/L	190303U029	20-04-2024	19-04-2025

RESULT TABLE					
S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	59.8	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	25.9	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	20.5	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	15.7	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/02	Test Report No : TC588524000005976F	Issue Date : 02-07-2024
ULR No : TC588524000005976F	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 : 22-06-2024	Packing / Seal : Sealed
Sample Received Date : 24-06-2024	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024
Sampling Method : WI/AA/A	Sample ID : 0624/AA05976
Duration Sampling : 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Sunny	Max. : 37 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/N)	EP/HOJ/HC-115/N	190202U002	20-04-2024	19-04-2025
Respirable Dust Sampler (EP/HOJ/HC-116/O)	EP/HOJ/HC-116/O	190303U030	20-04-2024	19-04-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	54.2	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	24.6	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	23.1	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	11.4	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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 : TC588524000006669F	Issue Date : 16-07-2024
ULR No : TC588524000006669F	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

Date of Sampling : 12-07-2024

Sample Received Date : 13-07-2024

Date of Starting of Test : 13-07-2024

Sampling Method : WI/AA/A

Duration Sampling : 24 Hrs.

Qty / Nos of Sample : 1 / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Ambient Air Analysis

Date of Completion : 15-07-2024

Sample ID : 0724/AA06669

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Cloudy	Max. : 31 Min. : 28

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/Q)	EP/HOJ/HC-115/Q	201002137	20-04-2024	19-04-2025
Respirable Dust Sampler (EP/HOJ/HC-116/R)	EP/HOJ/HC-116/R	200903154	20-04-2024	19-04-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	62.4	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	27.1	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	25.6	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	19.3	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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 : TC588524000006670F	Issue Date : 16-07-2024
ULR No : TC588524000006670F	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

Date of Sampling : 12-07-2024

Sample Received Date : 13-07-2024

Date of Starting of Test : 13-07-2024

Sampling Method : WI/AA/A

Duration Sampling : 24 Hrs.

Qty / Nos of Sample : 1 / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Ambient Air Analysis

Date of Completion : 15-07-2024

Sample ID : 0724/AA06670

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Cloudy	Max. : 31 Min. : 28

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	20-04-2024	19-04-2025
Respirable Dust Sampler (EP/HOJ/HC-116/S)	EP/HOJ/HC-116/S	200903152	20-04-2024	19-04-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	56.1	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	20.4	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	17.9	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	13.6	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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 : TC588524000007930F	Issue Date : 17-08-2024
ULR No : TC588524000007930F	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

Date of Sampling : 14-08-2024

Sample Received Date : 15-08-2024

Date of Starting of Test : 15-08-2024

Sampling Method : WI/AA/A

Duration Sampling : 24 Hrs.

Qty / Nos of Sample : 1 / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Ambient Air Analysis

Date of Completion : 16-08-2024

Sample ID : 0824/AA07930

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Cloudy	Max. : 27 Min. : 24

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/Q)	EP/HOJ/HC-115/Q	201002137	20-04-2024	19-04-2025
Respirable Dust Sampler (EP/HOJ/HC-116/R)	EP/HOJ/HC-116/R	200903154	20-04-2024	19-04-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	68.0	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	30.5	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	28.1	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	21.6	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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 : TC588524000007931F	Issue Date : 17-08-2024
ULR No : TC588524000007931F	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 : 14-08-2024 Packing / Seal : Sealed
Sample Received Date : 15-08-2024 Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test : 15-08-2024 Date of Completion : 16-08-2024
Sampling Method : WI/AA/A Sample ID : 0824/AA07931
Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Cloudy	Max. : 27 Min. : 24

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	20-04-2024	19-04-2025
Respirable Dust Sampler (EP/HOJ/HC-116/S)	EP/HOJ/HC-116/S	200903152	20-04-2024	19-04-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m ³	60.4	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m ³	22.5	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	15.9	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m ³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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/0924/02398	Issue Date : 19-09-2024
	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	: ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 14-09-2024	Packing / Seal : Sealed
Sample Received Date	: 16-09-2024	Protocol / Purpose : Ambient Air Analysis
Date of Starting of Test	: 16-09-2024	Date of Completion : 18-09-2024
Sampling Method	: WI/AA/A	Sample ID : 0924/AA02398
Duration Sampling	: 24 Hrs.	

Atmospheric Condition		
Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Cloudy	Max. : 28 Min. : 25

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/H)	EP/HOJ/HC-135/H	220902191	04-10-2023	03-10-2024
Respirable Dust Sampler EP/HOJ/HC-136/J	EP/HOJ/HC-136/J	221103199	04-10-2023	03-10-2024

RESULT TABLE					
S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	60.2	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	28.4	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	25.5	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	20.1	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Sweety Patel (Dy.TM)


REVIEWED AND AUTHORISED BY
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/0924/02399	Issue Date : 19-09-2024
	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 : ENPRO Team-Mr.Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-09-2024

Packing / Seal : Sealed

Sample Received Date : 16-09-2024

Protocol / Purpose : Ambient Air Analysis

Date of Starting of Test : 16-09-2024

Date of Completion : 18-09-2024

Sampling Method : WI/AAA

Sample ID : 0924/AA02399

Duration Sampling : 24 Hrs.

Atmospheric Condition

Wind Direction	Weather Condition	Temperature (°C)
SW-->NE	Cloudy	Max. : 28 Min. : 25

DETAILS OF INSTRUMENT USED FOR MONITORING

Instrument Name	ID No	Sr No	Cal Date	Cal Due Date
Ambient Fine Dust Sampler (EP/HOJ/HC-37)	EP/HOJ/HC-37	180202E003	14-02-2024	13-02-2025
Respirable Dust Sampler (EP/HOJ/HC-41)	EP/HOJ/HC-41	1504030Q4	06-05-2024	05-05-2025

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Particulate Matter (PM10)	µg/m³	58.4	100	IS 5182 (Part-23):2006
2	Particulate Matter (PM2.5)	µg/m³	21.7	60	IS 5182 (Part-24):2019
3	Sulphur Dioxide (SO₂)	µg/m³	23.0	80	IS 5182 (Part 2/Sec 1):2023
4	Nitrogen Dioxide (NO₂)	µg/m³	12.7	80	IS 5182 (Part-6):2006
5	Carbon Monoxide (as CO)	mg/m³	BDL(<0.2)	04	IS 5182 (Part-10):1999

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Sweety Patel (Dy.TM)


REVIEWED AND AUTHORISED BY
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

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: **11 / 04 / 24**
Sampling Duration : 8 Hrs.(09:05 AM to 05:05 PM)

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	58	56	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	<i>V. M. Patel</i>	VIHANG PATEL
02.		Methanol			54		200 ppm					
					35	40						
				02	45							
01.	First Floor	Acetone	Benzene Sampler	02	28	30	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V. M. Patel</i>	VIHANG PATEL
					32							
02.		Methanol		02	21	19	200 ppm					
					17							
01.	Second Floor	Acetone		02	15	14	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006		---	<i>V. M. Patel</i>	VIHANG PATEL
					13							
02.		Methanol		02	N.T.	N.T.	200 ppm					
					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.

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: **11 / 04 / 24** Sampling Duration : **8 Hrs. (09:05 AM to 05:05 PM)**

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	21 19	20	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---	Ajay	ARJUN NIKAM
02.		Ethyl Acetate		02	11 13	12	150 ppm					
01.	First Floor	Methanol	Handy Sampler	02	N.T. N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	Ajay	ARJUN NIKAM
02.		Ethyl Acetate		02	N.T. N.T.	N.T.	150 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 – **Methanol, Ethyl Acetate & Acetone**, by-products: **---** and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant**, Date: **11/04/24** Sampling Duration : **8 hrs.(05:00 PM to 01:00 AM)**

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/WP03

Sr. No	Location/ Operation Mentioned	Identifi ed contamin ant	Samplin g instrument used	Airborne Contamination			TWA concen- tration (As per OHS Regula- tion Section 5.48)	Reference method	Number of workers exposed at the location being monitor ed	Rema rks	Signat ure of person taking sample s	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethy-l Acet- ate	Handy Sampler	02	78	80	150 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	---	<i>V. M. Patel</i>	VIHANG PATEL
		82										
02.		Meth- anol		02	48	44	200 ppm					
					40							
03.		Acet- one		02	28	26	250 ppm					
					24							
01.	First Floor	Ethy-l Acet- ate	Handy Sampler	02	24	22	150 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	2	---	<i>V. M. Patel</i>	VIHANG PATEL
		20										
02.		Meth- anol		02	14	12	200 ppm					
					10							
03.		Acet- one		02	7.0	08	250 ppm					
					9.0							

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: **11 / 04 / 24** Sampling Duration : 8 hrs. (05:00 PM to 01:00 AM)

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/WP04

Sr. No	Location/ Operation Mentioned	Ident ified cont amin ant	Sampling instrument used	Airborne Contamination			TWA concentra- tion (As per OHS Regulatio- n Section 5.48)	Reference method	Number of workers exposed at the location being monitor ed	Rema rks	Signat ure of person taking sample s	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acet- one	Handy Sampler	02	40	37	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	5	---	ARJUN NIKAM	Arjun
02.		Meth- anol			34		200 ppm					
01.	First Floor	Acet- one	Handy Sampler	02	37	15	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	4	---		
02.		Meth- anol			47		N.T.					
					N.T.							
01.	Second Floor	Acet- one	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	1	---		
02.		Meth- anol			N.T.		200 ppm					
					N.T.							
01.	Third Floor	Acet- one	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	2	---		
02.		Meth- anol			N.T.		200 ppm					
					N.T.							

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) (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: **12 / 04 / 24** Sampling Duration : 8 hrs.(09:15 AM to 05:15 PM)

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	10	11	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V. M. Patel</i>	VIRANG PATEL
02.		Acetone			12		250 ppm					
03.		Methanol		02	17 15 14 12	16 13	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	2	---		
02.		Acetone			11 09		10					
03.		Methanol		02	16 20	18	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	4	---		
02.		Acetone			N.T.		N.T.					
03.		Methanol		02	N.T.	N.T.	200 ppm					

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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: **12 / 04 / 24** Sampling Duration : 8 hrs. (09:15 AM to 05:15 PM)

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	---	Arjun	ARJUN NIKAM
02.		Ammonia		02	NT	NT	25 ppm					
03.		Toluene		02	14	12.6	20 ppm					
04.		Methanol		02	12	13	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	2	---		
02.		Ammonia		02	11.1	9.4	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	17	15	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	5.6	4.6	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.

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: **12 / 04 / 24**

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

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	---		VIHANG PATEL
02.		Toluene		02	10	11	20 ppm					
03.		Methanol		02	23	24	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	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	16	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	1	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	NT	NT	200 ppm					
04.		Chloroform		02	NT	NT	2 ppm					

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Note : NT- Not Traceable

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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: **12 / 04 / 24** Sampling Duration : 8 hrs. (05:15 PM to 01:15 AM)

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	5	---	Arjun	ARJUN NIKAM
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.053 0.059	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	1.5 1.3	1.4	5 ppm	USEPA	1	---		
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	02	2.2 2.8	2.5	25 ppm	Ref: IS-5182	1	---		

Note : N.T. -Not Traceable

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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: **13 / 04 / 24**

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

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	0.020 0.024	0.022	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	<i>V. M. Patel</i>	VIHANG PATEL
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	0.021 0.015	0.018	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V. M. Patel</i>	VIHANG PATEL
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

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

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

Date: **13 / 04 / 24**

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

ISSUE DATE	22 / 04 / 24
REF. NO.	EP/AILCS/0424/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	---	<i>Arjun</i>	ARJUN NIKAM
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

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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) (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: **13 / 05 / 24**

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

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/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	55	58	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		NIKUNJ VAGHASIYA
02.		Methanol			37		200 ppm					
					31	34						
01.	First Floor	Acetone	Benzene Sampler	02	29	26	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	5	---		NIKUNJ VAGHASIYA
02.		Methanol			22		200 ppm					
					18	20						
01.	Second Floor	Acetone		02	10	08	250 ppm					
02.		Methanol			06							
					N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		NIKUNJ VAGHASIYA
					N.T.	N.T.						
03.	Second Floor (Near Phthionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T.	N.T.	1 ppm					
					N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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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: **13 / 05 / 24** Sampling Duration : 8 Hrs.(09:15 AM to 05:15 PM PM)

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/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	14	12	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		ARJUN NIKAM
02.		Ethyl Acetate			05		150 ppm					
					09	7.0						
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	4	---		ARJUN NIKAM
					N.T.							
02.		Ethyl Acetate		02	N.T.	N.T.	150 ppm					
					N.T.							

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


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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: **13 / 05 / 24** Sampling Duration : **8 hrs.(05:10 PM to 01:10AM)**

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/WP03

Sr. No	Location/ Operation Mentioned	Identifi ed contam inant	Samplin g instrument used	Airborne Contamination			TWA concentration (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitor ed	Remarks	Signat ure of person taking sample s	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethy-l Acet-ate	Handy Sampler	02	74	70	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		NIKUNJ VAGHASIYA
		66										
02.		Meth-anol		02	52	56	200 ppm					
					60							
03.		Acet-one		02	22	24	250 ppm					
					26							
01.	First Floor	Ethy-l Acet-ate	Handy Sampler	02	14	12	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		NIKUNJ VAGHASIYA
		10										
02.		Meth-anol		02	16	14	200 ppm					
					12							
03.		Acet-one		02	7.0	09	250 ppm					
					11							

ENPRO Enviro Tech and Engineers Pvt. Ltd.


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

FORM NO. 37⁴

(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: **13 / 05 / 24** Sampling Duration : **8 hrs. .(05:10 PM to 01:10AM)**

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/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	39	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	1	---		ARJUN NIKAM
02.		Methanol			38		200 ppm					
01.	First Floor	Acetone	Handy Sampler	02	52	48	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	---		
02.		Methanol			44		200 ppm					
01.	Second Floor	Acetone	Benzene Sampler	02	19	N.T.	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	2	---		
02.		Methanol			15		200 ppm					
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.		200 ppm					

Note : N.T. --Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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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: **14 / 05 / 24** Sampling Duration : 8 hrs.(09:20 AM to 05:20 PM)

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AIL/CS/0524/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	15	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		NIKUNJ VAGHASIYA
02.		Acetone			12							
03.		Methanol		02	11	12	250 ppm					
					13							
					09	10	200 ppm					
					11							
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	---		NIKUNJ VAGHASIYA
02.		Acetone			N.T.							
03.		Methanol		02	10	8.0	250 ppm					
					06							
					16	14	200 ppm					
					12							
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	---		NIKUNJ VAGHASIYA
02.		Acetone			N.T.							
03.		Methanol		02	N.T.	N.T.	250 ppm					
					N.T.							
					N.T.	N.T.	200 ppm					

Note: N.T. - Not Traceable.

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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: = and finished products: **MES-II** involving in the process.

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

Date: **14 / 05 / 24**

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

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/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.		Ammونيا		02	NT	NT	25 ppm					
03.		Toluene		02	10	10.5	20 ppm					
04.		Methanol		02	07	10	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	---	Arjun	ARJUN NIKAM
02.		Ammونيا		02	9.2	8.2	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	15	14	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	2	---		
02.		Ammونيا		02	4.2	3.1	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.

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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 **14 / 05 / 24**

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

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/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	3	---		NIKUNJ VAGHASTIYA
02.		Toluene		02	11	09	20 ppm					
03.		Methanol		02	30	29	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	5	---		
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	14	12	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	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.

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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: **14 / 05 / 24** Sampling Duration : 8 hrs. (05:25 PM to 01:25 AM))

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/WP08

Sr. No .	Location/ Operation Mentioned	Ident ified contamin ant	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 monitor ed	Rema rks	Signatu re of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Phosphori c Acid Reactor Plant	Phos phoric Acid	Handy Sampler	02	NT	NT	1 mg/m ³	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		ARJUN NIKAM
					NT							
02.	Bromine Storage Area	Bro mine	Handy Sampler	02	0.053	0.056	0.1 ppm	SOP No.-WI/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
					0.059							
03.	Near HCl Tank	HCl	Handy Sampler	02	1.5	1.1	5 ppm	USEPA	1	---		
					1.3							
04.	Near Ammonia Scrubber	Am monia	Handy Sampler	02	2.2	3.5	25 ppm	Ref: IS-5182	1	---		
					2.8							

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: **15/05/24**

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

ISSUE DATE	23/05/24
REF. NO.	EP/AIL/CS/0524/WP09

REF. NO.

20/05/24

EP/AILCS/0524/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	0.020	0.027	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	3	---		NIKUNJ VAGHASIYA					
02.		MTBE			0.024												
03.		Toluene		02	NT	NT	50 ppm										
04.		Methanol			NT												
05.		Acetone		02	NT	NT	200 ppm										
06.		Ethyl Acetate			NT												
				02	NT	NT	150 ppm										
					NT												
01.	Second Floor	Bromine	Benzene Sampler	02	0.021	0.010	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	2	---	(N)	NIKUNJ VAGHASIYA					
02.		MTBE			0.015												
03.		Toluene		02	NT	NT	50 ppm										
04.		Methanol			NT												
05.		Acetone		02	NT	NT	200 ppm										
06.		Ethyl Acetate			NT												
				02	NT	NT	150 ppm										
					NT												

Note : NT- Not Traceable

ENPRO E-1

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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

Authorized Signatory

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: **15 / 05 / 24**

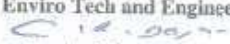
Sampling Duration : 8 hrs. (09:10 AM to 05:10 PM)

ISSUE DATE	23 / 05 / 24
REF. NO.	EP/AILCS/0524/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	1	---		ARJUN NIKAM
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.


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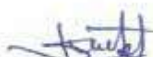
TEST REPORT

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	:	15 / 05 / 24	Issue Date : 23 / 05 / 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)	81.2	54.3	20.6
2.	Noise Monitoring (DG 625 KVA)	86.9	68.4	25.7
3.	Noise Monitoring (DG 610 KVA)	84.6	60.6	23.1

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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

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.**

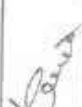
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

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: **20 / 06 / 24**

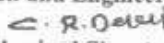
Sampling Duration : **8 Hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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	-		PRASHANT PATEL
02.		Methanol			36							
					40	38	200 ppm					
01.	First Floor	Acetone	Benzene Sampler	02	29	32	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	-		PRASHANT PATEL
02.		Methanol			22							
					30	26	200 ppm					
01.	Second Floor	Acetone		02	13	15	250 ppm					
02.		Methanol			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.	1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	-		PRASHANT PATEL

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 Pharamlabs 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: **20 / 06 / 24** Sampling Duration : **8 Hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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.- WL/AA/14-01 Ref: IS- 5182 P-11:2006	2	---		PIYUSH RATHOD
02.		Ethyl Acetate		02	08		150 ppm					
					12	10						
01.	First Floor	Methanol	Handy Sampler	02	N.T.	N.T.	200 ppm	SOP No.- WL/AA/14-01 Ref: IS- 5182 P-11:2006	3	-		PIYUSH RATHOD
					N.T.							
02.		Ethyl Acetate		02	N.T.	N.T.	150 ppm					
					N.T.							

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.

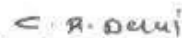
3. Particulars of sampling: **SRP Plant**, Date: **20 / 06 / 24** Sampling Duration : **8 hrs.(05:00 PM to 01:00 AM)**

ISSUE DATE	07 / 24
REF. NO.	EP/AILCS/0624/WP03

REF NO: EP/AILCS/0624/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	Ethy-I Acetate	Handy Sampler	02	68	81	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		PRASHANT PATEL
		76										
02.		Methanol		02	46	49	200 ppm					
		38										
03.		Acetone		02	27	27	250 ppm					
		21										
01.	First Floor	Ethy-I Acetate	Handy Sampler	02	24	13	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		PRASHANT PATEL
		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

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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: **20 / 06 / 24** Sampling Duration : 8 hrs. .(05:00 PM to 01:00 AM)

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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	41	38	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	4	---		PIYUSH RATHOD
02.		Methanol			35		200 ppm					
01.	First Floor	Acetone	Handy Sampler	02	44	40	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	---		
02.		Methanol			36		200 ppm					
01.	Second Floor	Acetone	Benzene Sampler	02	16	18	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	4	---		
02.		Methanol			20		200 ppm					
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.		200 ppm					
					N.T.							

Note : N.T. - Not Testable

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. R. Dahi

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: **21 / 06 / 24** Sampling Duration : **8 hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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	---		PRASHANT PATEL				
02.		Acetone			14											
03.		Methanol		02	15	13	250 ppm									
					11											
			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	---						
02.		Acetone			N.T.											
03.		Methanol		02	08	11	250 ppm									
				14												
			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	---	
02.		Acetone			N.T.											
03.		Methanol		02	N.T.	N.T.	250 ppm									
				N.T.												
			02	NT	N.T.	200 ppm										
				N.T.												

Note: N.T. - Not Traceable

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.

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

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: – and finished products: **MES-II** involving in the process.

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

Date: **21 / 06 / 24**

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

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/WP06

27/ATCC/024/WF00

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	---		PIYUSH RATHOD							
02.		Ammونيا			NT														
03.		Toluene		02	NT	NT	25 ppm												
04.		Methanol			NT														
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.		Ammونيا			NT														
03.		Toluene		02	NT	NT	20 ppm												
04.		Methanol			NT														
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.		Ammونيا			NT														
03.		Toluene		02	NT	NT	20 ppm												
04.		Methanol			NT														

Note : NT- Not Traceable

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. R. Dalmi

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 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: = involving in the process.

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

Date: **21 / 06 / 24**

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

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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	---		PRASHANT PATEL
02.		Toluene			02		08					
03.		Methanol		02		32	31					
04.		Chloroform			02	NT	NT					
01.	Second 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	NT		NT				
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				
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.

C. R. Dahiya

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: 21 / 06 / 24 Sampling Duration : 8 hrs. (05:15 PM to 01:15 AM)

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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						
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	---		FIYUSH RATHOD
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.


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 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: **22 / 06 / 24**

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

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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	0.028 0.026	0.027	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	3	---		PRASHANT PATEL
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	---		
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.

C. R. Dahi

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: **22 / 06 / 24**

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

ISSUE DATE	02 / 07 / 24
REF. NO.	EP/AILCS/0624/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	SGP No.- WL/AA/14-01 Ref: IS-5182 P-11:2006	4	—		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. R. Dalmi
Authorized Signatory

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

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	:	22 / 06 / 24	Issue Date : 02 / 07 / 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)	84.2	61.4	22.8
2.	Noise Monitoring (DG 625 KVA)	80.9	59.8	21.1
3.	Noise Monitoring (DG 610 KVA)	86.6	62.5	24.1

ENPRO Enviro Tech and Engineers Pvt. Ltd.

ANALYSED BY

C. R. Desai
CHECKED BY

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: **09 / 07 / 24**

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

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/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	52	54	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	4	---	<i>V.M. Patel</i>	VIHANG PATEL
					56							
02.		Methanol		02	28	31	200 ppm					
					34							
01.	First Floor	Acetone	Benzene Sampler	02	26	25	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	5	---	<i>V.M. Patel</i>	VIHANG PATEL
					24							
02.		Methanol		02	30	28	200 ppm					
					26							
01.	Second Floor	Acetone	Handy Sampler	02	11	10	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	---	<i>V.M. Patel</i>	VIHANG PATEL
					09							
02.		Methanol		02	N.T.	N.T.	200 ppm					
					N.T.							
03.	Second Floor (Near Pthionile Chloride Addition Area)	thionyl Chloride		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: **09 / 07 / 24** Sampling Duration : **8 Hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AHLCS/0724/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	20	18	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---		PIYUSH RATHOD
		16										
02.		Ethyl Acetate		02	13	12	150 ppm					
		11										
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	---		PIYUSH RATHOD
		N.T.										
02.		Ethyl Acetate		02	N.T.	N.T.	150 ppm					
		N.T.										
Note : N.T. - Not Testable												

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: **09 / 07 / 24** Sampling Duration : **8 hrs.(05:10 PM to 01:10 AM)**

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/WP03

Sr. No	Location/ Operation Mentioned	Identifi ed contam inant	Samplin g instrum ent used	Airborne Contamination			TWA concentra- tion (As per OHS Regulation -n Section 5.48)	Reference method	Number of workers exposed at the location being monitor ed	Rema rks	Signat ure of person taking sample s	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethy-I Acet- ate	Handy Sampler	02	81	78	150 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	3	---	<i>V.M. Patel</i>	VIHANG PATEL
		75										
02.		Meth- anol		02	50	52	200 ppm					
					54							
03.		Acet- one		02	19	20	250 ppm					
					21							
01.	First Floor	Ethy-I Acet- ate	Handy Sampler	02	18	20	150 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	4	---	<i>V.M. Patel</i>	VIHANG PATEL
		22										
02.		Meth- anol		02	20	17	200 ppm					
					14							
03.		Acet- one		02	10	11	250 ppm					
					12							

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: **10 / 07 / 24** Sampling Duration : **8 hrs. (05:10 PM to 01:10 AM)**

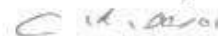
ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/WP04

Sr. No	Location/ Operation Mentioned	Ident ified cont amin ant	Sampling instrument used	Airborne Contamination			TWA concen- tration (As per OHS Regula- tion Section 5.48)	Reference method	Number of workers exposed at the location being monitor ed	Rema rks	Signat ure of person taking sample s	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Acet- one	Handy Sampler	02	34	35	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	5	---		PIYUSH RATHOD
02.		Meth- anol			02		48					
			44									
01.	First Floor	Acet- one	Handy Sampler	02	10	12	250 ppm					
02.		Meth- anol			02		N.T.	N.T.	200 ppm			
			N.T.									
01.	Second Floor	Acet- one	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	3	---		
02.		Meth- anol			02		N.T.					
			N.T.									
01.	Third Floor	Acet- one	Benzene Sampler	02	N.T.	N.T.	250 ppm					
02.		Meth- anol			02		N.T.	N.T.	200 ppm			
			N.T.									

Note : N.T. - Not Testable

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: **10 / 07 / 24** Sampling Duration : **8 hrs.(09:20 AM to 05:20 PM)**

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/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	10	11	150 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	4	---		VIHANG PATEL
02.		Acetone			02		18					
03.		Methanol		02		13	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		
02.		Acetone		02		12		10				
03.		Methanol			02	21	18	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	4		
02.		Acetone			02	N.T.		N.T.				
03.		Methanol		02		N.T.	N.T.	200 ppm				

Note: N.T. - Not Traceable

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Authorized Signatory

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

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 / 07 / 24**

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

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/WP06

EP/AILCS/0724/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	4	---		PIYUSH RATHOD
02.		Ammonia		02	NT	NT	25 ppm					
03.		Toluene		02	12.1	11.6	20 ppm					
04.		Methanol		02	15	11	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	2	---		
02.		Ammonia		02	8.8	9.2	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	08	10	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	1	---		
02.		Ammonia		02	3.5	3.6	25 ppm					
03.		Toluene		02	NT	NT	20 ppm					
04.		Methanol		02	NT	NT	200 ppm					
Note : NT- Not Traceable												

Note : NT- Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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

Authorized Signatory

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: **11 / 07 / 24**

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

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/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						
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	8.6	8.9	20 ppm					
03.		Methanol		02	22	21	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	5	---		VIHANG PATEL
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	18	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	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.



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

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: **11 / 07 / 24** Sampling Duration : **8 hrs. (05:25 PM to 01:25 AM)**

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/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.- WL/AA/14-01 Ref: IS-5182 P-11:2006	1	---		PIYUSH RATHOD
					NT							
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.053	0.059	0.1 ppm	SOP No.- WL/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
					0.066							
03.	Near HCL Tank	HCL	Handy Sampler	02	1.0	1.2	5 ppm	USEPA	1	---		
					1.4							
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	02	2.5	2.9	25 ppm	Ref: IS-5182	1	---		
					3.3							

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 Pharamlabs Limited.**

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

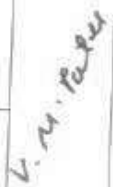
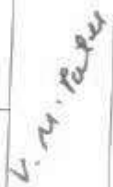
2. Raw materials = by-products: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate--** and finished products: **FL-II** involving in the process.

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

Date: **12 / 07 / 24**

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

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/WP09

REF. NO.					EP/AIL/CS/0724/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	0.023	0.021	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		VIHANG PATEL
		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	0.024	0.029	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---		VIHANG PATEL
		0.034										
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

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).

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: **12 / 07 / 24**

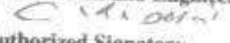
Sampling Duration : 8 hrs. . (09:10 AM to 05:10 PM)

ISSUE DATE	16 / 07 / 24
REF. NO.	EP/AILCS/0724/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	2	---		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.


Authorized Signatory

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

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	:	12 / 07 / 24	Issue Date	: 16 / 07 / 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)	82.9	54.4	28.4
2.	Noise Monitoring (DG 625 KVA)	83.9	28.2	25.7
3.	Noise Monitoring (DG 610 KVA)	83.1	57.1	26.0

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

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: **12 / 08 / 24**
Sampling Duration : **8 Hrs.(09:05 AM to 05:05 PM)**

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	58	60	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	1	---	V.M. Patel	VIHANG PATEL
02.		Methanol			33		200 ppm					
					39							
01.	First Floor	Acetone	Benzene Sampler	02	27	29	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	---	V.M. Patel	VIHANG PATEL
02.		Methanol			21		200 ppm					
					27							
01.	Second Floor	Acetone		02	16	18	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006				
02.		Methanol			N.T.		200 ppm					
					N.T.							
03.	Second Floor (Near Pthionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T.	N.T.	1 ppm		4	---	V.M. Patel	VIHANG PATEL
					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 -- **Ethyl Acetate, Methanol**, by-products: -- and finished products: **FL-II HCl & SAF-I** involving in the process.

3. Particulars of sampling: **Block -2.** Date: **12 / 08 / 24** Sampling Duration : 8 Hrs.(09:05 AM to 05:05 PM)

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	22	20	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		PIYUSH RATHOD
02.		Ethyl Acetate		02	12	11	150 ppm					
					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		02	N.T.	N.T.	150 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 Pharamlabs 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: **12 / 08 / 24** Sampling Duration : **8 hrs.(05:00 PM to 01:00 AM)**

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/WP03

Sr. No	Location/ Operation Mentioned	Identifi ed contaminant	Samplin g 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	Signat ure of person taking samples	Name (in block Letter)
				Number of samples	Range (Result) ppm	Avera ge ppm						
1	2	3	4	5	6	7	8	9	10	11	12	13
01.	Ground Floor	Ethy-I Acet-ate	Handy Sampler	02	78	80	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---	<i>V.M.Patel</i>	VIHANG PATEL
		82										
02.		Meth-anol		02	52	49	200 ppm					
					46							
03.		Acet-one		02	28	26	250 ppm					
					24							
01.	First Floor	Ethy-I Acet-ate	Handy Sampler	02	13	15	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V.M.Patel</i>	VIHANG PATEL
		17										
02.		Meth-anol		02	22	20	200 ppm					
					18							
03.		Acet-one		02	08	10	250 ppm					
					12							

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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

3. Particulars of sampling: Block-4, Date: 12 / 08 / 24 Sampling Duration : 8 hrs. (05:00 PM to 01:00 AM)

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	38	40	250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	2	---		PIYUSH RATHOD						
02.		Methanol			46		200 ppm											
01.		First Floor		Acetone	02	21	20						250 ppm	SOP No.- WI/AA/14-01 Ref: IS- 5182 P-11:2006	3	---		
02.				Methanol		N.T.							N.T.				200 ppm	
					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.		N.T.						200 ppm					
							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.	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 Pharamlabs 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: **13 / 08 / 24** Sampling Duration : **8 hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	21	19	150 ppm	SOP No.- WU/AA/14- 01 Ref: IS- 5182 P-11:2006	3	---	<i>V.M. Patel</i>	VIRANG PATEL
		17										
02.		Acetone		02	11	12	250 ppm					
		13										
03.		Methanol		02	10	14	200 ppm					
		18										
01.	First Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WU/AA/14- 01 Ref: IS- 5182 P-11:2006	1	---		
		N.T.										
02.		Acetone		02	07	8.0	250 ppm					
		09										
03.		Methanol		02	18	17	200 ppm					
		16										
01.	Second Floor	Ethyl Acetate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WU/AA/14- 01 Ref: IS- 5182 P-11:2006	2	---		
		N.T.										
02.		Acetone		02	N.T.	N.T.	250 ppm					
		N.T.										
03.		Methanol		02	NT	N.T.	200 ppm					
		N.T.										

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) (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.

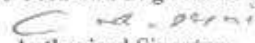
3. Particulars of sampling: **Block-5,** Date: **13 / 08 / 24** Sampling Duration : **8 hrs. (09:15 AM to 05:15 PM)**

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/WP06

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.	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
		NT										
02.		Ammonia		02	NT	NT	25 ppm					
		NT										
03.		Toluene		02	12.8	13.6	20 ppm					
		14.4										
04.		Methanol		02	17	15	200 ppm					
		13										
01.	Second Floor	Acetonitrile	Handy Sampler	02	NT	NT	20 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	3	---		
		NT										
02.		Ammonia		02	9.7	8.4	25 ppm					
		7.1										
03.		Toluene		02	NT	NT	20 ppm					
		NT										
04.		Methanol		02	10	12	200 ppm					
		14										
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.		Ammonia		02	4.9	4.1	25 ppm					
		3.3										
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.

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: **13 / 08 / 24**

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

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	3	---	<i>V.M. Patel</i>	VIHANG PATEL		
02.		Toluene			02		12						10	20 ppm
03.		Methanol		02		26	30							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	4	---				
02.		Toluene			02		NT						NT	20 ppm
03.		Methanol		02		19	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	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) (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: **13 / 08 / 24** Sampling Duration : **8 hrs. (05:15 PM to 01:15 AM)**

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	---		PIYUSH RATHOD
					NT							
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.058	0.062	0.1 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	-	---		
					0.066							
03.	Near HCl Tank	HCl	Handy Sampler	02	1.4	1.1	5 ppm	USEPA	1	---		
					0.8							
04.	Near Ammonia Scrubber	Ammonia	Handy Sampler	02	3.3	3.4	25 ppm	Ref: IS-5182	1	---		
					3.5							

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: **14 / 08 / 24**

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

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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	0.029	0.028	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	4	—	V.M. Patel	VIHANG PATEL
		0.027										
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	0.036	0.032	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	2	—		
		0.028										
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: **14 / 08 / 24**

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

ISSUE DATE	17 / 08 / 24
REF. NO.	EP/AILCS/0824/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						
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	---		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.

Authorized Signatory

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

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	:	14 / 08 / 24	Issue Date : 17 / 08 / 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)	80.3	53.9	26.4
2.	Noise Monitoring (DG 625 KVA)	82.1	55.4	26.7
3.	Noise Monitoring (DG 610 KVA)	81.9	56.7	25.2

ENPRO Enviro Tech and Engineers Pvt. Ltd.


ANALYSED BY


CHECKED BY

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

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: **11 / 09 / 24** Sampling Duration : **8 Hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	57	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			37							
				02	31	34	200 ppm					
01.	First Floor	Acetone	Benzene Sampler	02	28	26	250 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	<i>V.M. Patel</i>	VIHANG PATEL
					24							
02.		Methanol		02	26	28	200 ppm					
					30							
01.	Second Floor	Acetone		02	07	08	250 ppm					
					09							
02.		Methanol		02	N.T.	N.T.	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006				
					N.T.							
03.	Second Floor (Near Pthionile Chloride Addition Area)	thionyl Chloride	Handy Sampler	02	N.T.	N.T.	1 ppm		5	---	<i>V.M. Patel</i>	VIHANG PATEL

Note : N.T. -Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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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: **11 / 09 / 24** Sampling Duration : **8 Hrs.(09:15 AM to 05:15 PM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	17	16	200 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	3	---		PIYUSH RATHOD
02.		Ethyl Acetate		02	12		150 ppm					
					08	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	2	---		PIYUSH RATHOD
02.		Ethyl Acetate		02	N.T.		150 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 – **Methanol, Ethyl Acetate & Acetone**, by-products: – and finished products: **Solvent Distillation** involving in the process.

3. Particulars of sampling: **SRP Plant**, Date: **11 / 09 / 24** Sampling Duration : **8 hrs.(05:10 PM to 01:10 AM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/WP03

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	Handy Sampler	02	72	69	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---	V.H. Patel	VIHANG PATEL
					66							
02.		Methanol		02	59	56	200 ppm					
					53							
03.		Acetone		02	23	22	250 ppm					
					21							
01.	First Floor	Ethyl Acetate	Handy Sampler	02	19	18	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---	V.H. Patel	VIHANG PATEL
					17							
02.		Methanol		02	11	14	200 ppm					
					17							
03.		Acetone		02	11	09	250 ppm					
					07							

ENPRO Enviro Tech and Engineers Pvt. Ltd.

C. K. Patel

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

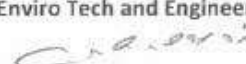
3. Particulars of sampling: **Block-4**, Date: **12 / 09 / 24** Sampling Duration : **8 hrs. .(05:10 PM to 01:10 AM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	Acet-one	Handy Sampler	02	35	37	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS-5182 P-11:2006	1	---		PIYUSH RATHOD
02.		Meth-anol		02	44		200 ppm					
				36	40							
01.	First Floor	Acet-one	Handy Sampler	02	11	15	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS-5182 P-11:2006	4	---		
02.		Meth-anol		02	N.T.		N.T.					
					N.T.							
01.	Second Floor	Acet-one	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS-5182 P-11:2006	2	---		
02.		Meth-anol		02	N.T.		N.T.					
					N.T.							
01.	Third Floor	Acet-one	Benzene Sampler	02	N.T.	N.T.	250 ppm	SOP No.- WI/AA/14- 01 Ref: IS-5182 P-11:2006	3	---		
02.		Meth-anol		02	N.T.		N.T.					
					N.T.							

Note : N.T. –Not Traceable

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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).

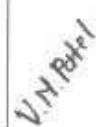
1. Name of the Department / Plant: **Aarti Pharmalabs Limited.**

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: **12 / 09 / 24** Sampling Duration : **8 hrs.(09:20 AM to 05:20 PM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	Ethy-I Acet-ate	Benzene Sampler	02	17	15	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	---		VIHANG PATEL		
02.		Acetone			13									
03.		Methanol		02	20	17	250 ppm							
					14									
				02	12	14	200 ppm							
					16									
01.	First Floor	Ethy-I Acet-ate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	4	---				
02.		Acetone			N.T.									
03.		Methanol		02	13	11	250 ppm							
					09									
				02	16	18	200 ppm							
					20									
01.	Second Floor	Ethy-I Acet-ate	Benzene Sampler	02	N.T.	N.T.	150 ppm	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	1	---				
02.		Acetone			N.T.									
03.		Methanol		02	N.T.	N.T.	250 ppm							
					N.T.									
				02	N.T.	N.T.	200 ppm							
					N.T.									

Note: N.T. - Not Traceable.

ENPRO Enviro Tech and Engineers Pvt. Ltd.

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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: **12 / 09 / 24** Sampling Duration : **8 hrs. (09:20 AM to 05:20 PM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	---		PIYUSH RATHOD
02.		Ammonia			02							
03.		Toluene		02		9.8	10.4					
04.		Methanol			02	10						
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.		Ammonia			02	07						
03.		Toluene		02		NT	NT	20 ppm				
04.		Methanol			02	13						
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	4.2						
03.		Toluene		02		NT	NT	20 ppm				
04.		Methanol			02	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: **13 / 09 / 24**

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

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	9.3	9.2	20 ppm					
03.		Methanol		02	24	26	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	5	---		VIHANG PATEL
02.		Toluene		02	NT	NT	20 ppm					
03.		Methanol		02	10	12	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: **13 / 09 / 24** Sampling Duration : **8 hrs. (05:25 PM to 01:25 AM)**

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	02	NT NT	NT	1 mg/m ³	SOP No.- WI/AA/14-01 Ref: IS-5182 P-11:2006	2	—		PIYUSH RATHOD
02.	Bromine Storage Area	Bromine	Handy Sampler	02	0.059 0.053	0.056	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	02	3.1 2.5	2.8	25 ppm	Ref: IS-5182	1	---		

Note : N.T. –Not Traceable

ENPRO Enviro Tech and Engineers Pvt. Ltd.


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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: **13 / 09 / 24**

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

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	0.028	0.032	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	2			VIHANG PATEL
02.		0.036			NT							
03.		MTBE		NT		NT	20 ppm					
				04.	NT							
05.		Toluene		NT	NT	250 ppm						
06.		Methanol		NT			NT					
	Acetone	NT										
	Ethyl Acetate	NT										
01.	Second Floor	Bromine	Benzene Sampler	02	0.029	0.025	0.1 ppm	SOP No.- WI/AA/14- 01 Ref: IS- 5182 P-11:2006	5		V.H. Patel	
02.		0.021			NT							
03.		MTBE		NT		NT	20 ppm					
				04.	NT							
05.		Toluene		NT	NT	250 ppm						
06.		Methanol		NT			NT					150 ppm
	Acetone	NT										
	Ethyl Acetate	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: **Bromine, MTBE, Toluene, Methanol, Acetone, Ethyl Acetate** and finished products: **FL-II** involving in the process.

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

Date: **14 / 09 / 24**

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

ISSUE DATE	19 / 09 / 24
REF. NO.	EP/AILCS/0924/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	---		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).

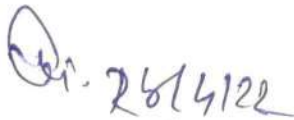
As per EC condition & OM issued by MoEF&CC dated 01.05.2018 (Please refer Annex-2), we have to allocate & utilize the CER (Corporate Environmental Responsibility) activity along with the timeline. The Budget allocated for CER activity as per EC condition is **Rs 9 Lacs**.

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
રવાનગી કાર્યક્રમ
કલેક્ટર કચેરી

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

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

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588524000003058F	Issue Date : 22-04-2024
ULR No : TC588524000003058F	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 : 13-04-2024	Duration of Sampling : 8 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0424/N03058
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	60.2	55.6
2	Nr. Parking Area	70.1	64.7
3	Nr. Block I	71.1	65.2
4	Nr. Block II	70.5	66.1
5	Nr. Block III	73.1	67.8
6	Nr. Block IV	64.9	59.7
7	Nr. Block V	70.6	66.9
8	Nr. R & D Lab	68.9	64.2
9	Nr. ETP	66.8	62.6
10	Nr. Admin Office	63.3	57.5
11	Nr. Block -6	65.1	60.7
12	Nr. Boiler Area	53.4	49.8
	LIMIT	76	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 NU and Decision Rules are available with laboratory and same will be provided upon request.

*** End of Report ***

Page 1 of 1

Test Report

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588524000003059F	Issue Date : 22-04-2024
ULR No : TC588524000003059F	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 : VW/N/03

Date of Sampling : 13-04-2024

Duration of Sampling : 8 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0424/N03059

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)	80.5	74.2
2	Nr. Vacuum Line (Behind Block -4)	79.4	71.1
3	MEE Plant Area	68.4	69.4
4	ETP Plant Area	81.9	64.3
5	Nr. Utility Area	83.6	75.6
	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



ENPRO
Environment
Energy, Water
Project Consultants

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/G-1 & 22/G-2, Phase-I, GIDC Estate, Vapi-396195, Dist. - Valsad.	
Description of Monitoring	: DG Noise Comparison
Monitoring By	: Nikunj Vaghasiya
Date of Monitoring	: 15 / 04 / 24
Issue Date	: 22 / 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)	85.1	58.6	26.5
2.	Noise Monitoring (DG 625 KVA)	82.3	56.5	25.8
3.	Noise Monitoring (DG 610 KVA)	81.8	54.9	26.9

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 : TC588524000004159F	Issue Date : 23-05-2024
ULR No : TC588524000004159F	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 : Noise Level Monitoring	
Sampling By : Nikunj Vaghasiya	Sampling & Test Method : WI/N/01
Date of Sampling : 15-05-2024	Duration of Sampling : 8 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0524/N04159
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	68.8	56.3
2	Nr. Parking Area	72.6	69.6
3	Nr. Block I	71.2	66.4
4	Nr. Block II	69.4	62.1
5	Nr. Block III	70.5	59.9
6	Nr. Block IV	72.7	69.3
7	Nr. Block V	71.5	67.7
8	Nr. R & D Lab	69.3	65.1
9	Nr. ETP	64.3	62.4
10	Nr. Admin Office	69.2	66.1
11	Nr. Block -8	63.2	58.2
12	Nr. Boiler Area	73.3	65.4
	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
Sweely 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

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588524000004160F	Issue Date : 23-05-2024
ULR No : TC688624000004160F	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 : Nikunj Vaghasiya	Sampling & Test Method : WI/N/03
Date of Sampling : 15-05-2024	Duration of Sampling : 8 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0524/N04160
Type of Test : On Site Testing	Protocol : Workplace Noise Level Monitoring

RESULT TABLE

SR. NO.	LOCATION	DAY TIME NOISE LEVEL dB (A) L_{eq}	NIGHT TIME NOISE LEVEL dB (A) L_{eq}
1	DG Room (On)	68.5	65.5
2	Nr. Vacuum Line (Behind Block -4)	74.2	70.1
3	MEE Plant Area	62.9	59.4
4	ETP Plant Area	83.1	80.5
5	Nr. Utility Area	79.9	74.4
	LIMIT	TLV - 86	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

Customer's Name & Address: Aarti Pharmed Labs 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	:	15 / 05 / 24	Issue Date : 23 / 05 / 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)	81.2	54.3	26.9
2.	Noise Monitoring (DG 625 KVA)	86.9	58.4	28.5
3.	Noise Monitoring (DG 610 KVA)	84.6	58.6	26.0

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 : TC588524000005977F	Issue Date : 02-07-2024
ULR No : TC588524000005977F	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	: 22-06-2024	Duration of Sampling	: 8 hr / Location
Description of Location	: As per Table Given Below	Sample ID	: 0624/N05977
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	66.2	59.1
2	Nr. Parking Area	69.9	63.3
3	Nr. Block I	71.4	66.9
4	Nr. Block II	70.6	66.4
5	Nr. Block III	69.9	62.3
6	Nr. Block IV	61.1	54.4
7	Nr. Block V	65.5	60.1
8	Nr. R & D Lab	54.2	48.6
9	Nr. ETP	67.1	65.2
10	Nr. Admin Office	72.1	67.4
11	Nr. Block -6	69.2	63.9
12	Nr. Boiler Area	60.4	55.1
	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

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588524000005978F	Issue Date : 02-07- 2024
ULR No : TC588524000005978F	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	: Prashant Patel	Sampling & Test Method	: WII/N/03
Date of Sampling	: 22-06-2024	Duration of Sampling	: 8hr/Location
Description of Location	: As per Table Given Below	Sample ID	: 0624/N05978
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)	70.1	65.2
2	Nr Vacuum Line (Behind Block -4)	68.5	60.9
3	MEE Plant Area	62.1	58.1
4	ETP Plant Area	65.6	60.7
5	Nr Utility Area	72.8	70.2
	LIMIT	TLV - 85	TLV - 85

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


CHECKED BY
Sweely 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	:	22 / 06 / 24	Issue Date : 02 / 07 / 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)	84.2	58.4	25.8
2.	Noise Monitoring (DG 625 KVA)	82.9	56.8	26.1
3.	Noise Monitoring (DG 610 KVA)	86.6	58.9	27.7

ENPRO Enviro Tech and Engineers Pvt. Ltd.

ANALYSED BY

C. R. Desai
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 : TC588524000006671F	Issue Date : 16-07-2024
ULR No : TC588524000006671F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharmaceuticals 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	: W/N/01
Date of Sampling	: 12-07-2024	Duration of Sampling	: 8 hr / Location
Description of Location	: As per Table Given Below	Sample ID	: 0724/N06671
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	60.4	56.4
2	Nr. Parking Area	71.8	67.8
3	Nr. Block I	66.5	62.5
4	Nr. Block II	73.0	69.1
5	Nr. Block III	70.4	66.4
6	Nr. Block IV	62.1	58.1
7	Nr. Block V	64.9	60.9
8	Nr. R & D Lab	65.5	61.5
9	Nr. ETP	60.2	56.9
10	Nr. Admin Office	63.7	59.7
11	Nr. Block -6	69.1	65.1
12	Nr. Boiler Area	72.3	68.3
	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

TC - 5885

Format No : QR/7.8/03	Test Report No : TC588524000006672F	Issue Date : 16-07-2024
ULR No : TC588524000006672F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Aarti Pharamlabs Limited

Plot No.-22/1 & 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	: 12-07-2024	Duration of Sampling	: 8hr / Location
Description of Location	: As per Table Given Below	Sample ID	: 0724/N06672
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)	68.4	64.3
2	Nr. Vacuum Line (Behind Block -4)	72.6	69.8
3	MEE Plant Area	66.5	60.6
4	ETP Plant Area	70.9	67.7
5	Nr. Utility Area	74.2	71.5
	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 Declaration 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 Pharmed Labs 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	:	12 / 07 / 24	Issue Date	: 16 / 07 / 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)	82.9	54.4	28.4
2.	Noise Monitoring (DG 625 KVA)	83.9	58.2	25.7
3.	Noise Monitoring (DG 610 KVA)	83.1	57.1	26.0

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 : TC588524000007933F	Issue Date : 17-08-2024
ULR No : TC588524000007933F	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 : 14-08-2024

Duration of Sampling : 8 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0824/N07933

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	61.1	57.0
2	Nr. Parking Area	72.5	68.4
3	Nr. Block I	67.2	63.1
4	Nr. Block II	73.7	69.7
5	Nr. Block III	71.1	67.0
6	Nr. Block IV	62.8	58.7
7	Nr. Block V	65.6	61.5
8	Nr. R & D Lab	66.2	62.1
9	Nr. ETP	60.9	57.5
10	Nr. Admin Office	64.4	60.3
11	Nr. Block -6	69.8	65.7
12	Nr. Boiler Area	73.0	68.9
	LIMIT	76	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 (By-TM)


AUTHORISED SIGNATORY
Chinlan 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 : TC588524000007934F	Issue Date - 17-08-2024
ULR No : TC588524000007934F	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 Monitoring : Indoor Measurement of Noise

Sampling By : Vihang Patel

Sampling & Test Method : VII/N/03

Date of Sampling : 14-08-2024

Duration of Sampling : 8 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0824/N07934

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)	67.7	63.7
2	Nr. Vacuum Line (Behind Block -4)	71.9	69.2
3	MEE Plant Area	65.8	60.0
4	ETP Plant Area	70.2	67.1
5	Nr. Utility Area	73.5	70.9
	LIMIT	TLV - 85	TLV - 85

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

CHECKED BY
Sweety Patel (DyTM)

AUTHORISED SIGNATORY
Chetan 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	:	14 / 08 / 24	Issue Date : 17 / 08 / 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)	80.3	53.9	26.4
2.	Noise Monitoring (DG 625 KVA)	82.1	55.4	26.7
3.	Noise Monitoring (DG 610 KVA)	81.9	56.7	25.2

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/7.8/03	Test Report No : EP/0924/02400	Issue Date : 19-09-2024
	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	: ENPRO Team-Mr.Vihang Patel	Sampling & Test Method	: WI/N/01
Date of Sampling	: 16-09-2024	Duration of Sampling	: 1 hr / Location
Description of Location	: As per Table Given Below	Sample ID	: 0924/N02400
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	60.5	54.8
2	Nr. Parking Area	71.9	66.2
3	Nr. Block I	66.5	60.4
4	Nr. Block II	73.1	67.4
5	Nr. Block III	70.5	64.2
6	Nr. Block IV	62.0	56.8
7	Nr. Block V	65.6	58.4
8	Nr. R & D Lab	65.1	59.1
9	Nr. ETP	60.3	55.3
10	Nr. Admin Office	63.1	57.6
11	Nr. Block -6	69.7	62.4
12	Nr. Boiler Area	72.4	67.7
	LIMIT	75	70

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

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Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : EP/0924/02401	Issue Date : 19-09-2024
	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	: Indoor Measurement of Noise	
Sampling By	: ENPRO Team-Mr.Vihang Patel	Sampling & Test Method : WI/N/03
Date of Sampling	: 16-09-2024	Duration of Sampling : 1 hr / Location
Description of Location	: As per Table Given Below	Sample ID : 0924/N02401
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)	66.9	62.5
2	Nr. Vacuum Line (Behind Block -4)	71.1	68.0
3	MEE Plant Area	64.8	58.7
4	ETP Plant Area	69.2	65.5
5	Nr.Utility Area	72.9	69.3
	LIMIT	TLV - 85	TLV - 85

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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	:	14 / 09 / 24	Issue Date : 19 / 09 / 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)	82.5	56.0	26.5
2.	Noise Monitoring (DG 625 KVA)	87.3	60.1	25.2
3.	Noise Monitoring (DG 610 KVA)	82.8	57.0	25.8

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003043F	Issue Date : 22-04-2024
ULR No : TC588524000003043F	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 : 13-04-2024

Sample Received Date : 15-04-2024

Date of Starting of Test : 15-04-2024

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 : 16-04-2024

Sample ID : 0424/ST03043

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	-	-
4	Velocity	m/s	7.90	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	15792	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	15.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	7.4	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	14.0	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003044F	Issue Date : 22-04-2024
ULR No : TC588524000003044F	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 : 13-04-2024

Packing / Seal : Sealed

Sample Received Date : 15-04-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-04-2024

Date of Completion : 16-04-2024

Sampling Method : WI/ST/A

Sample ID : 0424/ST03044

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	92	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	386	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	82.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	20.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	16.7	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003045F	Issue Date : 22-04-2024
ULR No : TC588524000003045F	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 : 13-04-2024

Packing / Seal : Sealed

Sample Received Date : 15-04-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-04-2024

Date of Completion : 16-04-2024

Sampling Method : WI/ST/A

Sample ID : 0424/ST03045

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	7.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	358	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	79.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	23.6	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	22.6	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003046F	Issue Date : 22-04-2024
ULR No : TC588524000003046F	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 set 610 KVA	Qty / Nos of Sample	: 1 / 1 No.
Sampling By	: Vihang Patel	Packing / Seal	: Sealed
Date of Sampling	: 13-04-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 15-04-2024	Date of Completion	: 16-04-2024
Date of Starting of Test	: 15-04-2024	Sample ID	: 0424/ST03046
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	8.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	403	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	82.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	23.3	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	18.8	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003047F	Issue Date : 22-04-2024
ULR No : TC588524000003047F	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	: 13-04-2024	Packing / Seal	: Sealed
Sample Received Date	: 15-04-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 15-04-2024	Date of Completion	: 16-04-2024
Sampling Method	: WI/ST/A	Sample ID	: 0424/ST03047
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	84	-	IS 11255 (Part-3):2021
4	Velocity	m/s	6.60	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	5462	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	12.5	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	11.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	14.3	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003048F	Issue Date : 22-04-2024
ULR No : TC588524000003048F	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 No.12	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-04-2024	Packing / Seal : Sealed
Sample Received Date : 15-04-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-04-2024	Date of Completion : 16-04-2024
Sampling Method : WI/ST/A	Sample ID : 0424/ST03048
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)	ppm	8.4	40	IS 11255 (Part-2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	17.3	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001718/24	Issue Date : 22-04-2024
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 No.12	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-04-2024	Packing / Seal : Sealed
Sample Received Date : 15-04-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-04-2024	Date of Completion : 16-04-2024
Sampling Method : WI/ST/A	Sample ID : 0424/ST03048
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)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003049F	Issue Date : 22-04-2024
ULR No : TC588524000003049F	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 No.4		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-04-2024	Packing / Seal : Sealed	
Sample Received Date : 15-04-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 15-04-2024	Date of Completion : 16-04-2024	
Sampling Method : W/ST/A	Sample ID : 0424/ST03049	
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	11.9	40	IS 11255 (Part 2):1985

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001719/24	Issue Date : 22-04-2024
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 No.4				
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.		
Date of Sampling	: 13-04-2024	Packing / Seal	: Sealed		
Sample Received Date	: 15-04-2024	Protocol / Purpose	: Stack Gas Analysis		
Date of Starting of Test	: 15-04-2024	Date of Completion	: 16-04-2024		
Sampling Method	: WI/ST/A	Sample ID	: 0424/ST03049		
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)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003050F	Issue Date : 22-04-2024
ULR No : TC588524000003050F	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 No.9		
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 13-04-2024	Packing / Seal	: Sealed
Sample Received Date	: 15-04-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 15-04-2024	Date of Completion	: 16-04-2024
Sampling Method	: WI/ST/A	Sample ID	: 0424/ST03050
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	22.3	40	IS 11255 (Part-6):1999 Clause 5

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003051F	Issue Date : 22-04-2024
ULR No : TC588524000003051F	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 No.5
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 13-04-2024 Packing / Seal : Sealed
 Sample Received Date : 15-04-2024 Protocol / Purpose : Stack Gas Analysis
 Date of Starting of Test : 15-04-2024 Date of Completion : 16-04-2024
 Sampling Method : WI/ST/A Sample ID : 0424/ST03051
 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	6.2	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001348/24	Issue Date : 22-04-2024
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 No.5

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 13-04-2024

Packing / Seal : Sealed

Sample Received Date : 15-04-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-04-2024

Date of Completion : 16-04-2024

Sampling Method : WI/ST/A

Sample ID : 0424/ST03051

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.30	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003052F	Issue Date : 22-04-2024
ULR No : TC588524000003052F	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-No.3	
Sampling By	: Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 13-04-2024	Packing / Seal : Sealed
Sample Received Date	: 15-04-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 15-04-2024	Date of Completion : 16-04-2024
Sampling Method	: WI/ST/A	Sample ID : 0424/ST03052
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	8.9	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	22.0	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001349/24	Issue Date : 22-04-2024
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-No.3				
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.		
Date of Sampling	: 13-04-2024	Packing / Seal	: Sealed		
Sample Received Date	: 15-04-2024	Protocol / Purpose	: Stack Gas Analysis		
Date of Starting of Test	: 15-04-2024	Date of Completion	: 16-04-2024		
Sampling Method	: WI/ST/A	Sample ID	: 0424/ST03052		
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)

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001350/24	Issue Date : 22-04-2024
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	: 13-04-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 15-04-2024	Date of Completion	: 16-04-2024
Date of Starting of Test	: 15-04-2024	Sample ID	: ETL/001350/24
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	3.20	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003053F	Issue Date : 22-04-2024
ULR No : TC588524000003053F	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 No.6

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-04-2024	Packing / Seal : Sealed
Sample Received Date : 15-04-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-04-2024	Date of Completion : 16-04-2024
Sampling Method : WI/ST/A	Sample ID : 0424/ST03053
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

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001720/24	Issue Date : 22-04-2024
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 No.6

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 13-04-2024

Packing / Seal : Sealed

Sample Received Date : 15-04-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-04-2024

Date of Completion : 16-04-2024

Sampling Method : WI/ST/A

Sample ID : 0424/ST03053

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)

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003054F	Issue Date : 22-04-2024
ULR No : TC588524000003054F	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 No.8

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-04-2024	Packing / Seal : Sealed
Sample Received Date : 15-04-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-04-2024	Date of Completion : 16-04-2024
Sampling Method : WI/ST/A	Sample ID : 0424/ST03054
Duration Sampling : 80 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

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001723/24	Issue Date : 22-04-2024
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 No.2

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-04-2024	Packing / Seal : Sealed
Sample Received Date : 15-04-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-04-2024	Date of Completion : 16-04-2024
Sampling Method : WI/ST/A	Sample ID : ETL/001723/24
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	3.60	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003055F	Issue Date : 22-04-2024
ULR No : TC588524000003055F	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 No.10	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 13-04-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 15-04-2024	Date of Completion : 16-04-2024
Date of Starting of Test : 15-04-2024	Sample ID : 0424/ST03055
Sampling Method : WI/ST/A	Fuel : -
Duration Sampling : 15 min.	

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	17.2	40	IS 11255 (Part-6):1999 Clause 5

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001724/24	Issue Date : 22-04-2024
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

Date of Sampling : 13-04-2024

Sample Received Date : 15-04-2024

Date of Starting of Test : 15-04-2024

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 : 16-04-2024

Sample ID : ETL/001724/24

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	HCl	mg/Nm ³	3.40	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004144F	Issue Date : 23-05-2024
ULR No : TC588524000004144F	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 : 15-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : WI/ST/A

Sample ID : 0524/ST04144

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	132	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	14522	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	11.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	10.3	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	9.4	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004145F	Issue Date : 23-05-2024
ULR No : TC588524000004145F	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	: Nikunj Vaghasiya	Packing / Seal	: Sealed
Date of Sampling	: 15-05-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 16-05-2024	Date of Completion	: 17-05-2024
Date of Starting of Test	: 16-05-2024	Sample ID	: 0524/ST04145
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	110	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	425	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	75.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	26.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	19.9	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004146F	Issue Date : 23-05-2024
ULR No : TC588524000004146F	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	Qty / Nos of Sample	: 1 / 1 No.
Sampling By	: Nikunj Vaghasiya	Packing / Seal	: Sealed
Date of Sampling	: 15-05-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 16-05-2024	Date of Completion	: 17-05-2024
Date of Starting of Test	: 16-05-2024	Sample ID	: 0524/ST04146
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	126	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	370	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	72.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	35.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	19.2	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004147F	Issue Date : 23-05-2024
ULR No : TC588524000004147F	Discipline : Chemical	Group : Atmospheric Pollution

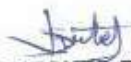
Customer's Name & Address : **Aarti Pharmalabs Limited**
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.

Description of Sample : Stack attached to DG set 610 KVA	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 15-05-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 16-05-2024	Date of Completion : 17-05-2024
Date of Starting of Test : 16-05-2024	Sample ID : 0524/ST04147
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	126	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.90	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	321	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	79.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	19.9	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	12.7	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004148F	Issue Date : 23-05-2024
ULR No : TC588524000004148F	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	: Nikunj Vaghasiya	Packing / Seal	: Sealed
Date of Sampling	: 13-05-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 16-05-2024	Date of Completion	: 17-05-2024
Date of Starting of Test	: 16-05-2024	Sample ID	: 0524/ST04148
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	91	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	5746	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	8.8	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	16.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	22.4	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004149F	Issue Date : 23-05-2024
ULR No : TC588524000004149F	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 No.12	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 15-05-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 16-05-2024	Date of Completion : 17-05-2024
Date of Starting of Test : 16-05-2024	Sample ID : 0524/ST04149
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	7.4	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	14.3	50	IS 11255 (Part-7):2005

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001789/24	Issue Date : 23-05-2024
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 No.12

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 15-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : W/ST/A

Sample ID : 0524/ST04149

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	1.20	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001795/24	Issue Date : 23-05-2024
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 No.2	Qty / Nos of Sample	: 1 / 1 No.
Sampling By	: Nikunj Vaghasiya	Packing / Seal	: Sealed
Date of Sampling	: 15-05-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 16-05-2024	Date of Completion	: 17-05-2024
Date of Starting of Test	: 16-05-2024	Sample ID	: ETL/001795/24
Sampling Method	: WI/ST/A	Fuel	: -
Duration Sampling	: 60 min.		

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	4.80	20	USEPA (Part-0050)


CHECKED BY
Sweety Patel (Dy.TM)

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004150F	Issue Date : 23-05-2024
ULR No : TC588524000004150F	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 No.4	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04150
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	16.2	40	IS 11255 (Part 2):1985

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Page 1 of 2

Test Report

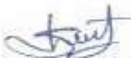
Format No : QR/7.8/01	Test Report No : ETL/001790/24	Issue Date : 23-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

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 No.4	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04150
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)

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004151F	Issue Date : 23-05-2024
ULR No : TC588524000004151F	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 No.9

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : W/ST/A

Sample ID : 0524/ST04151

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	29.4	40	IS 11255 (Part-6):1999 Clause 5

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004152F	Issue Date : 23-05-2024
ULR No : TC588524000004152F	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 No.5	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04152
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	6.5	50	IS 11255 (Part-7):2005

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002178/24	Issue Date : 23-05-2024
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 No.5

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : W/ST/A

Sample ID : 0524/ST04152

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.60	20	USEPA (Part-0050)

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004153F	Issue Date : 23-05-2024
ULR No : TC588524000004153F	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-No.3

Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04153
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	8.8	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	16.9	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/001791/24	Issue Date : 23-05-2024
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-No.3	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04153
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	3.40	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit (HBr<5 mg/Nm³)

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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/001796/24	Issue Date : 23-05-2024
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 : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 13-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : W/ST/A

Sample ID : ETL/001796/24

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	5.20	20	USEPA (Part-0050)

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004154F	Issue Date : 23-05-2024
ULR No : TC588524000004154F	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 No.6	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04154
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	8.1	50	IS 11255 (Part-7):2005

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001792/24	Issue Date : 23-05-2024
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 No.6

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : WI/ST/A

Sample ID : 0524/ST04154

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.10	20	USEPA (Part-0050)

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001797/24	Issue Date : 23-05-2024
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 : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 16-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-05-2024	Date of Completion : 17-05-2024
Sampling Method : W/ST/A	Sample ID : ETL/001797/24
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	4.40	20	USEPA (Part-0050)

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004155F	Issue Date : 23-05-2024
ULR No : TC588524000004155F	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 No.8

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 15-05-2024

Packing / Seal : Sealed

Sample Received Date : 16-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 16-05-2024

Date of Completion : 17-05-2024

Sampling Method : WI/ST/A

Sample ID : 0524/ST04155

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	22.9	40	IS 11255 (Part-6):1999 Clause 5

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004156F	Issue Date : 23-05-2024
ULR No : TC588524000004156F	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 No.10
Sampling By	: Nikunj Vaghasiya
Date of Sampling	: 13-05-2024
Sample Received Date	: 16-05-2024
Date of Starting of Test	: 16-05-2024
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	: 17-05-2024
Sample ID	: 0524/ST04156
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	13.3	40	IS 11255 (Part-6):1999 Clause 5


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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005962F	Issue Date : 02-07-2024
ULR No : TC588524000005962F	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

Date of Sampling : 22-06-2024

Sample Received Date : 24-06-2024

Date of Starting of Test : 24-06-2024

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 : 25-06-2024

Sample ID : 0624/ST05962

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	128	-	-
4	Velocity	m/s	8.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	16776	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm³	14.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO₂)	ppm	11.9	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO₂)	ppm	7.4	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005963F	Issue Date : 02-07-2024
ULR No : TC588524000005963F	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 : Prashant Patel	Packing / Seal : Sealed
Date of Sampling : 22-06-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 24-06-2024	Date of Completion : 25-06-2024
Date of Starting of Test : 24-06-2024	Sample ID : 0624/ST05963
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	115	-	-
4	Velocity	m/s	6.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	295	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm³	72.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO₂)	ppm	29.6	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO₂)	ppm	20.4	50	IS 11255 (Part-2):1985 IS 11255 (Part-7):2005


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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005964F	Issue Date : 02-07-2024
ULR No : TC588524000005964F	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

Date of Sampling : 22-06-2024

Sample Received Date : 24-06-2024

Date of Starting of Test : 24-06-2024

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 : 25-06-2024

Sample ID : 0624/ST05964

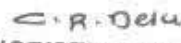
Fuel : Diesel

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	-	-
4	Velocity	m/s	6.90	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	331	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm³	86.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO₂)	ppm	32.4	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NOₓ)	ppm	26.0	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005965F	Issue Date : 02-07-2024
ULR No : TC588524000005965F	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 set 610 KVA

Sampling By : Prashant Patel

Date of Sampling : 22-06-2024

Sample Received Date : 24-06-2024

Date of Starting of Test : 24-06-2024

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 : 25-06-2024

Sample ID : 0624/ST05965

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	106	-	-
4	Velocity	m/s	8.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	408	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	65.2	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	18.4	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	15.1	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005



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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005966F	Issue Date : 02-07-2024
ULR No : TC588524000005966F	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

Date of Sampling : 22-06-2024

Sample Received Date : 24-06-2024

Date of Starting of Test : 24-06-2024

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 : 25-06-2024

Sample ID : 0624/ST05966

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	-	-
4	Velocity	m/s	6.40	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5345	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	7.7	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	23.2	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	19.9	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400005967F	Issue Date : 02-07-2024
ULR No : TC58852400005967F	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 No.12	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 22-06-2024	Packing / Seal : Sealed
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024
Sampling Method : WI/ST/A	Sample ID : 0624/ST05967
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	8.9	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	16.9	50	IS 11255 (Part-7):2005

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002785/24	Issue Date : 02-07-2024
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 No.12		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05967	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	1.40	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit



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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005968F	Issue Date : 02-07-2024
ULR No : TC588524000005968F	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 No.4	Qty / Nos of Sample : 1 / 1 No.	
Sampling By : Prashant Patel	Packing / Seal : Sealed	
Date of Sampling : 22-06-2024	Protocol / Purpose : Stack Gas Analysis	
Sample Received Date : 24-06-2024	Date of Completion : 25-06-2024	
Date of Starting of Test : 24-06-2024	Sample ID : 0624/ST05968	
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	14.9	40	IS 11255 (Part 2):1985

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/003030/24	Issue Date : 02-07-2024
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 No.4		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05968	
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)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005969F	Issue Date : 02-07-2024
ULR No : TC588524000005969F	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 No.9		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05969	
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	26.2	175	IS 11255 (Part-6):1999 Clause 5


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Test Report

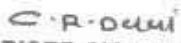
Format No : QR/7.8/01	Test Report No : TC588524000005970F	Issue Date : 02-07-2024
ULR No : TC588524000005970F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-V Reactor Scrubber No.5		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05970	
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	7.3	50	IS 11255 (Part-7):2005

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Test Report

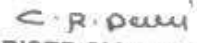
Format No : QR/7.8/01	Test Report No : ETL/003031/24	Issue Date : 02-07-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Aarti Pharmalabs Limited Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.		
Description of Sample : Stack attached to Block-V Reactor Scrubber No.5		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05970	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.20	20	USEPA (Part-0050)


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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005971F	Issue Date : 02-07-2024
ULR No : TC588524000005971F	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-No.3		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05971	
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	19.6	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/002787/24	Issue Date : 02-07-2024
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-No.3		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05971	
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(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005972F	Issue Date : 02-07-2024
ULR No : TC588524000005972F	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 No.6	
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 22-06-2024	Packing / Seal : Sealed
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024
Sampling Method : WI/ST/A	Sample ID : 0624/ST05972
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	10.4	50	IS 11255 (Part-7):2005



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Test Report

Format No : QR/7.8/01	Test Report No : ETL/002788/24	Issue Date : 02-07-2024
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 No.6		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05972	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	4.10	20	USEPA (Part-0050)



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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005973F	Issue Date : 02-07-2024
ULR No : TC588524000005973F	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 No.8		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05973	
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	18.8	40	IS 11255 (Part-6):1999 Clause 5


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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005974F	Issue Date : 02-07-2024
ULR No : TC588524000005974F	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 No.10		
Sampling By : Prashant Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 22-06-2024	Packing / Seal : Sealed	
Sample Received Date : 24-06-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 24-06-2024	Date of Completion : 25-06-2024	
Sampling Method : WI/ST/A	Sample ID : 0624/ST05974	
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	15.8	40	IS 11255 (Part-6):1999 Clause 5

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006656F	Issue Date : 16-07-2024
ULR No : TC588524000006656F	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 : 12-07-2024	Packing / Seal : Sealed	
Sample Received Date : 13-07-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 13-07-2024	Date of Completion : 15-07-2024	
Sampling Method : WI/ST/A	Sample ID : 0724/ST06656	
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	124	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.60	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	15696	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	11.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	10.0	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	9.3	50	IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006657F	Issue Date : 16-07-2024
ULR No : TC588524000006657F	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 : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06657

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	7.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	355	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	68.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	27.3	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	19.1	50	IS 11255 (Part-7):2005

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CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006658F	Issue Date : 16-07-2024
ULR No : TC588524000006658F	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

Date of Sampling : 12-07-2024

Sample Received Date : 13-07-2024

Date of Starting of Test : 13-07-2024

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 : 15-07-2024

Sample ID : 0724/ST06658

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	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	345	-	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	32.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	24.3	50	IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006659F	Issue Date : 16-07-2024
ULR No : TC588524000006659F	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 set 610 KVA

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06659

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	114	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	357	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	76.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	29.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	20.8	50	IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006660F	Issue Date : 16-07-2024
ULR No : TC588524000006660F	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 : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06660

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	90	-	IS 11255 (Part-3):2021
4	Velocity	m/s	6.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5536	-	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	14.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	21.9	50	IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006661F	Issue Date : 16-07-2024
ULR No : TC588524000006661F	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 No.12

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06661

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	14.2	50	IS 11255 (Part-7):2005

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003302/24	Issue Date : 16-07-2024
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 No.12				
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.		
Date of Sampling	: 12-07-2024	Packing / Seal	: Sealed		
Sample Received Date	: 13-07-2024	Protocol / Purpose	: Stack Gas Analysis		
Date of Starting of Test	: 13-07-2024	Date of Completion	: 15-07-2024		
Sampling Method	: WI/ST/A	Sample ID	: 0724/ST06661		
Duration Sampling	: 60 min.	Fuel	: -		

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	1.60	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006662F	Issue Date : 16-07-2024
ULR No : TC588524000006662F	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 No.4		
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 12-07-2024	Packing / Seal	: Sealed
Sample Received Date	: 13-07-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 13-07-2024	Date of Completion	: 15-07-2024
Sampling Method	: WI/ST/A	Sample ID	: 0724/ST06662
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

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/003479/24	Issue Date : 16-07-2024
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 No.4

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06662

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	2.20	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006663F	Issue Date : 16-07-2024
ULR No : TC588524000006663F	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 No.9

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06663

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	21.6	175	IS 11255 (Part-6):1999 Clause 5

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006664F	Issue Date : 16-07-2024
ULR No : TC588524000006664F	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 No.5

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 12-07-2024	Packing / Seal : Sealed
Sample Received Date : 13-07-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 13-07-2024	Date of Completion : 15-07-2024
Sampling Method : WI/ST/A	Sample ID : 0724/ST06664
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

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003481/24	Issue Date : 16-07-2024
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 No.5

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 12-07-2024	Packing / Seal : Sealed
Sample Received Date : 13-07-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 13-07-2024	Date of Completion : 15-07-2024
Sampling Method : WI/ST/A	Sample ID : 0724/ST06664
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)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006665F	Issue Date : 16-07-2024
ULR No : TC588524000006665F	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-No.3

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06665

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	8.6	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	21.3	50	IS 11255 (Part-7):2005

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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/003303/24	Issue Date : 16-07-2024
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-No.3

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 12-07-2024

Packing / Seal : Sealed

Sample Received Date : 13-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 13-07-2024

Date of Completion : 15-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06665

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	3.60	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006666F	Issue Date : 16-07-2024
ULR No : TC588524000006666F	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 No.6		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 12-07-2024	Packing / Seal : Sealed	
Sample Received Date : 13-07-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 13-07-2024	Date of Completion : 15-07-2024	
Sampling Method : WI/ST/A	Sample ID : 0724/ST06666	
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	9.0	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/003482/24	Issue Date : 16-07-2024
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 No.6		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 12-07-2024	Packing / Seal : Sealed	
Sample Received Date : 13-07-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 13-07-2024	Date of Completion : 15-07-2024	
Sampling Method : WI/ST/A	Sample ID : 0724/ST06666	
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)


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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006667F	Issue Date : 16-07-2024
ULR No : TC588524000006667F	Discipline : Chemical	Group : Atmospheric Pollution

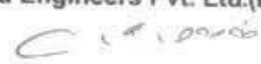
Customer's Name & Address : Aarti Pharmalabs Limited	
Plot No.-22/C-1 & 22/C/2, Phase-I, GIDC Estate, Vapi- 396195, Dist. - Valsad.	
Description of Sample : Stack attached to Block-II Reactor Scrubber No.8	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 12-07-2024	Packing / Seal : Sealed
Sample Received Date : 13-07-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 13-07-2024	Date of Completion : 15-07-2024
Sampling Method : WI/ST/A	Sample ID : 0724/ST06667
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	21.4	175	IS 11255 (Part-6):1999 Clause 5

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*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006668F	Issue Date : 16-07-2024
ULR No : TC588524000006668F	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 No.10		
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 12-07-2024	Packing / Seal	: Sealed
Sample Received Date	: 13-07-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 13-07-2024	Date of Completion	: 15-07-2024
Sampling Method	: WI/ST/A	Sample ID	: 0724/ST06668
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	12.6	175	IS 11255 (Part-6):1999 Clause 5

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007917F	Issue Date : 17-08-2024
ULR No : TC588524000007917F	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 : 14-08-2024

Packing / Seal : Sealed

Sample Received Date : 15-08-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-08-2024

Date of Completion : 16-08-2024

Sampling Method : WI/ST/A

Sample ID : 0824/ST07917

Duration Sampling : 60 min.

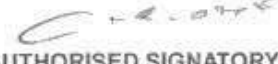
Fuel : Natural Gas

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	130	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	16680	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	16.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	11.7	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NOₓ)	ppm	8.8	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007918F	Issue Date : 17-08-2024
ULR No : TC588524000007918F	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 : 14-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST07918
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	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	345	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	70.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	20.6	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NOₓ)	ppm	28.1	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007919F	Issue Date : 17-08-2024
ULR No : TC588524000007919F	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

Date of Sampling : 14-08-2024

Sample Received Date : 15-08-2024

Date of Starting of Test : 15-08-2024

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 : 16-08-2024

Sample ID : 0824/ST07919

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	118	-	-
4	Velocity	m/s	8.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	377	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	89.0	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	22.5	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	31.7	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005


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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007920F	Issue Date : 17-08-2024
ULR No : TC588524000007920F	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 set 610 KVA		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-08-2024	Packing / Seal : Sealed	
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024	
Sampling Method : WI/ST/A	Sample ID : 0824/ST07920	
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	116	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	370	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	82.6	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	21.6	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	30.0	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TC58852400007921F	Issue Date : 17-08-2024
ULR No : TC58852400007921F	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 : 14-08-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 15-08-2024	Date of Completion : 16-08-2024
Date of Starting of Test : 15-08-2024	Sample ID : 0824/ST07921
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	70	-	-
4	Velocity	m/s	6.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	5343	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm³	12.7	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO₂)	ppm	19.9	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NOₓ)	ppm	17.4	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/004066/24	Issue Date : 17-08-2024
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 Block-II Reactor Scrubber No.2	Qty / Nos of Sample	: 1 / 1 No.
Sampling By	: Vihang Patel	Packing / Seal	: Sealed
Date of Sampling	: 15-08-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 15-08-2024	Date of Completion	: 16-08-2024
Date of Starting of Test	: 15-08-2024	Sample ID	: ETL/004066/24
Sampling Method	: WI/ST/A	Fuel	: -
Duration Sampling	: 60 min.		

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	4.60	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007922F	Issue Date : 17-08-2024
ULR No : TC588524000007922F	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 No.12	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST07922
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	8.7	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	19.5	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/003910/24	Issue Date : 17-08-2024
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 No.12

Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : W/ST/A	Sample ID : 0824/ST07922
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
4	HCl	mg/Nm ³	2.00	20	USEPA (Part-0050)
5	HBr	mg/Nm ³	BDL(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004067/24	Issue Date : 17-08-2024
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	: 15-08-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 15-08-2024	Date of Completion	: 16-08-2024
Date of Starting of Test	: 15-08-2024	Sample ID	: ETL/004067/24
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	5.80	20	USEPA (Part-0050)

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004068/24	Issue Date : 17-08-2024
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	: 15-08-2024	Packing / Seal	: Sealed		
Sample Received Date	: 15-08-2024	Protocol / Purpose	: Stack Gas Analysis		
Date of Starting of Test	: 15-08-2024	Date of Completion	: 16-08-2024		
Sampling Method	: WI/ST/A	Sample ID	: ETL/004068/24		
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	4.20	20	USEPA (Part-0050)

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007923F	Issue Date : 17-08-2024
ULR No : TC588524000007923F	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 No.4	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : W/ST/A	Sample ID : 0824/ST07923
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	13.1	40	IS 11255 (Part 2):1985

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Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000839/24	Issue Date : 17-08-2024
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 No.4		
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-08-2024	Packing / Seal : Sealed	
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024	
Sampling Method : WI/ST/A	Sample ID : 0824/ST07923	
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)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007924F	Issue Date : 17-08-2024
ULR No : TC588524000007924F	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-V Reactor Scrubber No.9	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : W/ST/A	Sample ID : 0824/ST07924
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	24.1	175	IS 11255 (Part-6):1999 Clause 5

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007925F	Issue Date : 17-08-2024
ULR No : TC588524000007925F	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 No.5	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 15-08-2024	Date of Completion : 16-08-2024
Date of Starting of Test : 15-08-2024	Sample ID : 0824/ST07925
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	Oxides of Nitrogen (as NO _x)	ppm	7.7	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/003915/24	Issue Date : 17-08-2024
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-V Reactor Scrubber No.5	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 15-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST07925
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	3.90	20	USEPA (Part-0050)

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*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007926F	Issue Date : 17-08-2024
ULR No : TC588524000007926F	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-No.3
 Sampling By : Vihang Patel Qty / Nos of Sample : 1 / 1 No.
 Date of Sampling : 15-08-2024 Packing / Seal : Sealed
 Sample Received Date : 15-08-2024 Protocol / Purpose : Stack Gas Analysis
 Date of Starting of Test : 15-08-2024 Date of Completion : 16-08-2024
 Sampling Method : WI/ST/A Sample ID : 0824/ST07926
 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	10.2	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO _x)	ppm	24.8	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/004064/24	Issue Date : 17-08-2024
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-No.3

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 15-08-2024

Packing / Seal : Sealed

Sample Received Date : 15-08-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-08-2024

Date of Completion : 16-08-2024

Sampling Method : WI/ST/A

Sample ID : 0824/ST07926

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(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007927F	Issue Date : 17-08-2024
ULR No : TC588524000007927F	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.

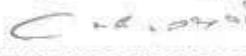
Description of Sample	: Stack attached to Block-VI Reactor Scrubber No.6		
Sampling By	: Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 15-08-2024	Packing / Seal	: Sealed
Sample Received Date	: 15-08-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 15-08-2024	Date of Completion	: 16-08-2024
Sampling Method	: WI/ST/A	Sample ID	: 0824/ST07927
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	8.9	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : ETL/003918/24	Issue Date : 17-08-2024
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 No.6	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 15-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : W/ST/A	Sample ID : 0824/ST07927
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
3	HCl	mg/Nm ³	4.80	20	USEPA (Part-0050)

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007928F	Issue Date : 17-08-2024
ULR No : TC588524000007928F	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 No.8	Qty / Nos of Sample	: 1 / 1 No.
Sampling By	: Vihang Patel	Packing / Seal	: Sealed
Date of Sampling	: 15-08-2024	Protocol / Purpose	: Stack Gas Analysis
Sample Received Date	: 15-08-2024	Date of Completion	: 16-08-2024
Date of Starting of Test	: 15-08-2024	Sample ID	: 0824/ST07928
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	Ammonia (as NH ₃)	mg/Nm ³	23.5	40	IS 11255 (Part-6):1999 Clause 5

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Test Report

Format No : QR/7.8/01	Test Report No : TC588524000007929F	Issue Date : 17-08-2024
ULR No : TC588524000007929F	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 No.10	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 15-08-2024	Packing / Seal : Sealed
Sample Received Date : 15-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-08-2024	Date of Completion : 16-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST07929
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	17.1	40	IS 11255 (Part-6):1999 Clause 5

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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 : EP/0924/02385	Issue Date : 19-09-2024
	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 : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02385	
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	126	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	15866	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	12.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	9.8	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	7.6	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02386	Issue Date : 19-09-2024
	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 : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02386	
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	6.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	284	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	66.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	19.2	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	30.4	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02387	Issue Date : 19-09-2024
	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 : ENPRO Team-Mr.Vihang Patel

Date of Sampling : 14-09-2024

Sample Received Date : 16-09-2024

Date of Starting of Test : 16-09-2024

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 : 18-09-2024

Sample ID : 0924/ST02387

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	132	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.60	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	380	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	76.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	25.7	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	33.1	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02388	Issue Date : 19-09-2024
	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 set 610 KVA		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02388	
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	128	-	IS 11255 (Part-3):2021
4	Velocity	m/s	7.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm³/hr	320	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm³	74.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO₂)	ppm	23.8	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO₂)	ppm	32.1	50	IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02389	Issue Date : 19-09-2024
	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 : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02389	
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	6.60	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	5688	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	11.2	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	16.4	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	23.9	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02390	Issue Date : 19-09-2024
	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 No.12	
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-09-2024	Packing / Seal : Sealed
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024
Sampling Method : WI/ST/A	Sample ID : 0924/ST02390
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	7.6	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	15.6	50	IS 11255 (Part-7):2005

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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/001477/24	Issue Date : 19-09-2024
	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 No.12		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02390	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	1.80	20	USEPA (Part-0050)
2	HBr	mg/Nm ³	BDL(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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Test Report

Format No : QR/7.8/01	Test Report No : TEE/001486/24	Issue Date : 19-09-2024
	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 No.2		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : TEE/001486/24	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	3.80	20	USEPA (Part-0050)



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Environmental Testing Laboratory

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Test Report

Format No : QR/7.8/01	Test Report No : TEE/001487/24	Issue Date : 19-09-2024
	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		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : TEE/001487/24	
Duration Sampling : 60 min.	Fuel : -	

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	5	-	-
2	HCl	mg/Nm ³	4.20	20	USEPA (Part-0050)

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


CHECKED BY
Sweety Patel (Dy.TM)


REVIEWED AND AUTHORISED BY
Chintan Desai (TM)

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Page 1 of 1



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Environmental Testing Laboratory

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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/001488/24	Issue Date : 19-09-2024
	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 : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : TEE/001488/24	
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	4.60	20	USEPA (Part-0050)

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TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02391	Issue Date : 19-09-2024
	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 No.4		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 14-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02391	
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	16.2	40	IS 11255 (Part 2):1985

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Test Report

Format No : QR/7.8/01	Test Report No : TEE/001478/24	Issue Date : 19-09-2024
	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 No.4	
Sampling By	: ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 14-09-2024	Packing / Seal : Sealed
Sample Received Date	: 16-09-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 16-09-2024	Date of Completion : 18-09-2024
Sampling Method	: WI/ST/A	Sample ID : 0924/ST02391
Duration Sampling	: 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	2.80	20	USEPA (Part-0050)

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TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02392	Issue Date : 19-09-2024
	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 No.9		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : W/ST/A	Sample ID : 0924/ST02392	
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	26.4	175	IS.11255 (Part-6):1999 Clause 5

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Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02393	Issue Date : 19-09-2024
	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 No.5		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02393	
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

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TEE/001480/24	Issue Date : 19-09-2024
	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 No.5		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02393	
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)

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02394	Issue Date : 19-09-2024
	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-No.3		
Sampling By	: ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample	: 1 / 1 No.
Date of Sampling	: 16-09-2024	Packing / Seal	: Sealed
Sample Received Date	: 16-09-2024	Protocol / Purpose	: Stack Gas Analysis
Date of Starting of Test	: 16-09-2024	Date of Completion	: 18-09-2024
Sampling Method	: WI/ST/A	Sample ID	: 0924/ST02394
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	9.6	40	IS 11255 (Part 2):1985
3	Oxides of Nitrogen (as NO ₂)	ppm	22.5	50	IS 11255 (Part-7):2005

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Test Report

Format No : QR/7.8/01	Test Report No : TEE/001482/24	Issue Date : 19-09-2024
	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-No.3	
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 16-09-2024	Packing / Seal : Sealed
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024
Sampling Method : WI/ST/A	Sample ID : 0924/ST02394
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	4.60	20	USEPA (Part-0050)
2	HBr	mg/Nm ³	BDL(<0.5)	9	USEPA (Part-0050)

Note : BDL :- Below Detectable Limit

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TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02395	Issue Date : 19-09-2024
	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 No.6		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02395	
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	7.9	50	IS 11255 (Part-7):2005

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TEE/001483/24	Issue Date : 19-09-2024
	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 No.6		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : W/ST/A	Sample ID : 0924/ST02395	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	HCl	mg/Nm ³	4.2	20	USEPA (Part-0050)

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Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02396	Issue Date : 19-09-2024
	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 No.8		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02396	
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

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Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02397	Issue Date : 19-09-2024
	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 No.10		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 16-09-2024	Packing / Seal : Sealed	
Sample Received Date : 16-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 16-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02397	
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	14.3	40	IS 11255 (Part-5):1999 Clause 5

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Dr. AGRAWAL DIAGNOSTIC CENTRE

ALAKNANDA BUILDING D-3/304, LOKGRAM, Kalyan (E) -421306. [Thane-M.S]

COMPANY : AARTI PHARMALABS LTD (CSD) DATE : 03\07\2024
 CUSTOM SYNTHESIS DIVISION, VAPI CODE : 56000316 BL III

NAME : LOKESH PRAMOD PATANKAR AGE : 33 yr NO: 318
 HEIGHT: 173 c.m. SEX : M WEIGHT: 70 kg.

Present Complaints:
 No complaints.

Past History :
 Non significant.

Personal History :
 Non significant.

Family History :
 Non significant.

GENERAL EXAMINATION :

Temp : Afebrile Pulse : 70 /min Regular BP: 114/70 mm of Hg.
 Pallor, Icterus, Cyanosis, Clubbing : No

CARDIO VASCULAR SYSTEM : No abnormality detected

RESPIRATORY SYSTEM : Nad

ABDOMEN : Nad

Liver/Spleen/Kidney/Other palpable Mass/Any Tenderness : NAD

CNS : Nad

Orientation to time/ Place /Person, /Cerebellar sign/Others : NAD

Skin : Nad

EYES-"VISION TESTING"

Vision	Near	Far	GLASSES	No
Right	N-8	6/9	GLASSES	No
Left	N-8	6/9	GLASSES	No
Colour Vision :			Acceptable	

E.N.T. : Nad

OTHER FINDINGS : Nil

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : LOKESH PRAMOD PATANKAR

NO : 318

LABORATORY INVESTIGATIONS

HAEMATOLOGY :

PATIENT'S VALUE :			NORMAL RANGE
Total RBC Count	: 4.23	millions	4 to 5 millions.
Total WBC Count	: 6.600	Thousand	4 to 10 Thousand.
Total PLATELET	: 2.36	LACS	1.5 to 4.5 LACS.
Haemoglobin	: 13.70	gm %	14 to 16 gm% [M] 12 to 14 gm% [F]

Differential Count

Neutrophils	: 62 %	45 to 65 %
Lymphocytes	: 32 %	30 to 45 %
Monocytes	: 1 %	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 : 0.87 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 : A+

EXT_TEST\COMMENT : No

URINE EXAMINATION :

PHYSICAL EXAMINATION :

Quantity : 15 c.c.

Colour : Pale

Appearance : Clear

Deposit : No.

Reaction : acidic

Specific Gravity: 1.014

CHEMICAL EXAMINATION

Albumin : Absent

Sugar : Absent

Acetone : No.

Bile Salt : Absent

Bile Pigment : Absent

Occult blood : Absent

MICROSCOPIC EXAMINATION

Epithelial Cells : Absent

Bacteria : Absent

RBC : Absent

Pus Cells : 1-2

Cast : Absent

Crystals : Absent

Other Findings : Nil

Sr. No. : 318

Date : 03-Jul-2024

ID : 625
Name : LOKESH RAMRAO PATANKAR
Age & Sex : 33 yrs old MALE

Height : 173 cms
Weight : 70 kgs
BSA : 1.83 sqr mtr.
Ethnic Group : Indian
Predicted : Indian

Smoker : No

History :

Medication :

Comment :

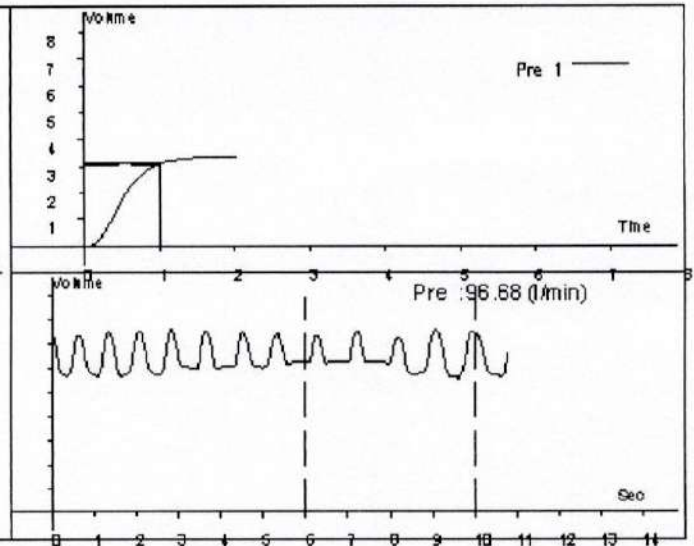
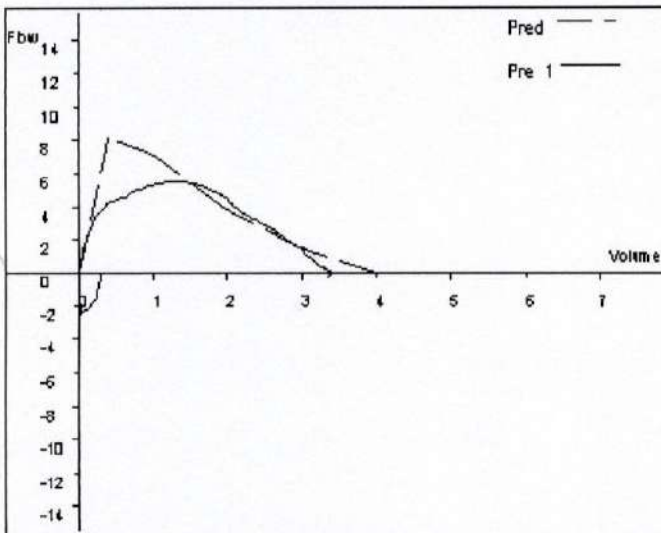
Operator : Administrator

Spirometry Test Parameters

Abbr.	Unit	Pred.	Pre-Medication Obs. %Pred.	Post-Medication Obs. %Pred.
Best FVC	l	3.99	3.37 85	0.00 000
Best FEV1	l	3.06	3.10 101	0.00 000
Best PEF	l/s	8.19	5.58 68	0.00 000

Abbr.	Unit	Pred.	Pre-Med Obs. %Pred.	imp
FVC	l	3.99	3.37 85.00	--
FEV 1	l	3.06	3.10 101.00	--
FEV 1/FVC	%	76.69	91.89 120.00	--

Abbr.	Unit	Pred.	Pre-Med Obs. %Pred.	imp
MVV	l	116.97	96.68 83.00	--



Agarwal

Referring Doctor :

(Dr RAMESH H AGRAWAL)

Dr. AGRAWAL DIAGNOSTIC CENTRE

COMPANY NAME : AARTI PHARMALABS LTD (CSD)

NAME : LOKESH PRAMOD PATANKAR

SR. NO : 318

X-RAY CHEST (DIGITAL) : No abnormality is detected.

O2 SATURATION (SPO2) : 98 %(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):	25	30	25	30	25	25	35	30	30
Left (DB):	30	25	20	25	25	30	25	35	30
No gross abnormality is detected									

DIAGNOSIS : Nad

(Person is free from Tuberculosis, skin and other communicable\contagious\obnoxious diseases.)

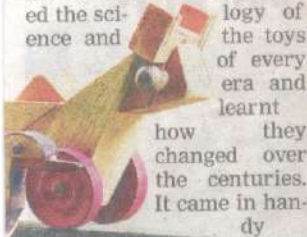
TREATMENT ADVISED : Nil


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



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.



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)

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 - id, 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, Mahakam a, Opp. Lijait Pappad, Gandhinagar, 150 feet Ring Road, Rajkot - 360 007. No.3) Mrs. Sangita ar Manubhai Gondaliya, No.1, Street No.49, Mahakam Duplex, B/h Yash Complex, dhigram, 150 feet Ring Road, Rajkot - 360 007. No.4) Mrs. Darshna Pratul Gondaliya, et No.49, Mahakam Duplex, B/h Yash Complex, Near Ramapir Chowkdi, Opp. Lijait 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 ad to our Bank	Reserve Price	Date & Time of Auction
M/s. Orange Services Solutions Company) y) adm. Sq.Mts. 557-88, Sq.Yds. 667-22 of Plot No.1 venue Survey No.127/1 Paikae of Village Kuchiyadad, les:- 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) ed on land adm. Sq.Mts. 41-85, Sq.Yds. 50-05 of Sub Plot in Anand Residency situated on the land adm. 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 88/1 Msmt. Towards it 3-05 Mts.	₹ 4,00,000/- (Rupees Four Lakh Only)	05-08-2021 at 02.00 p.m.

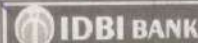
Bank Limited, Rajkot Branch, Ground Floor, Venkatesh Plaza, Opp. Rajkumar College,
- 360 001. Telephone No.0281-2483910/2483911, Cell No. 9376311606.

Sale:

person for the auction and participate personally and give a declaration in writing to the
(1) 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
the 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
raser 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.

Authorised Officer
City Union Bank Ltd.

akonam, Thanjavur District, Tamil Nadu - 612 001, CIN - L65110TN1904PLC001287,
02322, Fax : 0435-2431748, Website : www.cityunionbank.com



IDBI Bank Limited : 2nd Floor, RAC Dept., Garg Plaza, Opp. Pizra
Hut, Nr. Gautam Nagar, Race Course Circle, Vadodra - 390007.

APPENDIX-IV

POSSESSION NOTICE

[Rule-8(1)]

Whereas,

(For immovable property)

The undersigned being the authorized officer of the IDBI Bank Limited (IDBI), RO Office, Race Course Road, Vadodra, 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. Vadodra 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, Vadodra 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

- 1) 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 Vadodra, Gujarat-391350, admeasuring Land 1190 Sq. Mtrs., construction 300.00 Sq. Mtrs., Taluka Vadodra in the Registration Sub District Vadodra Registration District Vadodra in the state of Gujarat. Bounded By :- East : Plot No. 4, West : Estate Road, North : Plot No. 6, South : Estate Road.
- 2) 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 Vadodra, Gujarat-391350, admeasuring Land 1155 Sq. Mtrs., construction 557.43 Sq. Mtrs., Taluka Vadodra in the Registration Sub District Vadodra Registration District Vadodra in the state of Gujarat. Bounded By :- East : Plot No. 4, West : Estate Road, North : Plot No. 7, South : Plot No. 5.
- 3) 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 Vadodra, Gujarat-391350, admeasuring 5058 Sq. Mtrs., bearing S.No. 23/2, 24/2, Block No. 21 of Mouje Sankarda, Vadodra, Taluka Vadodra in the Registration Sub District Vadodra Registration District Vadodra in the state of Gujarat. Bounded By :- East : Y.D.I. Company, West : Shankarbai Bharatbhai Land, North : Canal, South : Y.D.I. Company.

Sd/-

Date : 22.06.2021, Place : Sankarda

Authorized Officer, IDBI Bank Limited

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 હેલના અવશેષ તથાઈ 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 અલ્કાબેન 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

અબ બારીશ કા મજા ભીગે બીના...

100% Water Proof with Full Body Cover • Compact & Lightweight
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97129 70706 | www.supreme.co.in

પર્યાવરણીય મંજૂરી

આથી જાણ કરવામાં આવે છે કે, રાજ્ય પર્યાવરણ અસર એસોસિએટ અધિકાર, ગુજરાતએ મે/એસ. આરતી ઈન્ડસ્ટ્રીઝ લિમિટેડ (કસ્ટમ સિન્થેસિસ ડિવિઝન), ૨૨/સી/૧ અને ૨, જીઆઈડીસી એસ્ટેટ, પ્રથમ તળકો, 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 વળ અને હવામાન પરિવર્તન મંત્રાલય, ભોપાલની કચેરી પર મૂકવામાં આવેલ છે. મંજૂરી પત્રની નકલ રાજ્ય સ્તરે પર્યાવરણ અસર એસોસિએટ અધિકાર (SEIAA), ગુજરાતની વેબસાઈટ <https://seiaa.gujarat.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 ફર્નિચર,
હવા ઉજાડવાળો ફ્લેટ વેચવાનો છે.

જલાધામ એપાર્ટમેન્ટ,

જલારામ મંદિર પાસે, ને.હા.નં.૮, વાપી.

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