

Ref. No.: AARTI/VAPI/ENV/APL/2024-2025/021

Date :21/11/2024

To,
Deputy Director General,
Forest (Central) Regional Office - Gandhinagar,
A Wing - 407 & 409, Aryan Bhawan,
Near CH-3 Circle, Sector - 10A,
Gandhinagar - 382010.

Subject : Half yearly Environment clearance conditions compliance report for period April 2024 to September 2024.

Reference : EC No. SEIAA/GUJ/EC/5(f)/229/2019 dated : January 29th, 2019.

Respected Sir,

With reference to the above subject, we are submitting the Compliance report (monitoring period Of **April 2024 to September 2024**, as per condition (103) of the general conditions as mentioned in Environmental Clearance letter no. EC No. SEIAA/GUJ/EC/5(f)/229/2019 dated : January 29th, 2019, for our project - Expansion of Synthetic organic chemical manufacturing unit by M/s. Aarti Industries Limited (Apple Organic Division) at the plot no 609/610,100 shed area, GIDC Industrial Estate, Vapi, Tal: Pardi, Dist: Valsad, Gujarat. The Compliance report is supported with the required attachments.

Thank you.

Yours faithfully
For, Aarti Industries Limited (Apple Organic Division)



Authorized Signatory

COPY TO

- | | |
|--|--|
| 1) Email The Regional Director,
Central Pollution Control Board,
Vadodara | 2) Email to SEIAA, Gujarat |
| 3) The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector - 10 / A
Gandhinagar - 382010 | 4) Uploaded in Parivesh, MoEF&CC
Portal |

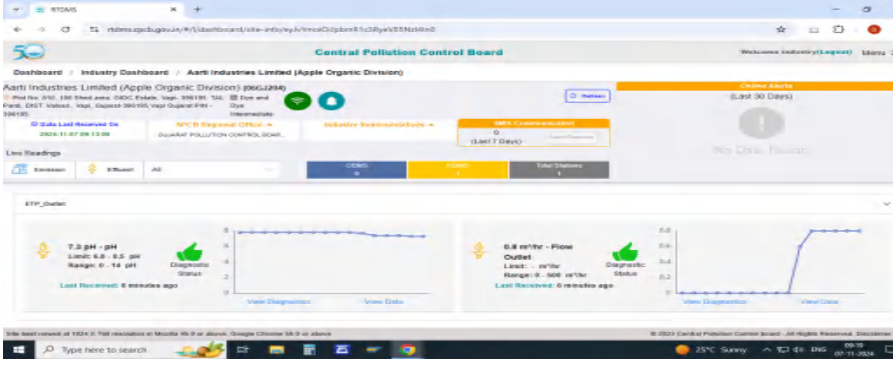
**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

Sr. No	Points	Compliance																																													
	<p>The proposal is for environmental clearance to M/S Aarti Industries Ltd. (Apple Organic Division) for setting up of expansion in manufacturing of 'Synthetic Organic Chemicals' at Plot No. 609/610, 100 shed Area GIDC EState, Vapi, Dist:-Valsad, Gujarat - 396195. It is an existing unit manufacturing the following products, which falls in the category 5 (f) of the schedule of EIA Notification - 2006.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr no</th> <th style="text-align: center;">Name of product</th> <th style="text-align: center;">Quantity (MT/Month)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td>Para chloro Aniline</td><td style="text-align: center;">20</td></tr> <tr><td style="text-align: center;">2</td><td>3:4 Dichloro Aniline</td><td style="text-align: center;">18</td></tr> <tr><td style="text-align: center;">3</td><td>2:5 Dichloro Aniline</td><td style="text-align: center;">18</td></tr> <tr><td style="text-align: center;">4</td><td>Mix of DCA and 2:3 DCA</td><td style="text-align: center;">18</td></tr> <tr><td style="text-align: center;">5</td><td>Ortho Anisidine</td><td style="text-align: center;">20</td></tr> <tr><td style="text-align: center;">6</td><td>Para Toluidine</td><td style="text-align: center;">20</td></tr> </tbody> </table>	Sr no	Name of product	Quantity (MT/Month)	1	Para chloro Aniline	20	2	3:4 Dichloro Aniline	18	3	2:5 Dichloro Aniline	18	4	Mix of DCA and 2:3 DCA	18	5	Ortho Anisidine	20	6	Para Toluidine	20	<p>Complied.</p> <p>All the production is well within the limit. Division has a valid Consent . CCA-AWH-111008 issued on 07.01.2021 & CCA- AWH:122690 issued on 30.12.2022, valid upto 05.08.2025. Total production for the period April 2024 to September 2024 is as below and attached as ANNEXURE-1.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr no</th> <th style="text-align: center;">Production name</th> <th style="text-align: center;">Quantity for Six month (MT) April 2024 to September 2024</th> <th style="text-align: center;">Six Month CCA Limit (MT)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td>Chlorinated process</td><td style="text-align: center;">1</td><td style="text-align: center;">4.8</td></tr> <tr><td style="text-align: center;">2</td><td>Denitro Chlorination AND/OR</td><td style="text-align: center;">0.5</td><td style="text-align: center;">5.4</td></tr> <tr><td style="text-align: center;">3</td><td>Ammoniation process</td><td style="text-align: center;">0.575</td><td style="text-align: center;">3.0</td></tr> <tr><td style="text-align: center;">4</td><td>Photo Chlorinated intermediates (Other derives and same pollution load</td><td style="text-align: center;">2</td><td style="text-align: center;">3.0</td></tr> <tr><td style="text-align: center;">5</td><td>Amoxidation intermediates (Other derives and same pollution load</td><td style="text-align: center;">0.8</td><td style="text-align: center;">4.8</td></tr> </tbody> </table> <p>Production qty is well within limit.</p>	Sr no	Production name	Quantity for Six month (MT) April 2024 to September 2024	Six Month CCA Limit (MT)	1	Chlorinated process	1	4.8	2	Denitro Chlorination AND/OR	0.5	5.4	3	Ammoniation process	0.575	3.0	4	Photo Chlorinated intermediates (Other derives and same pollution load	2	3.0	5	Amoxidation intermediates (Other derives and same pollution load	0.8	4.8
Sr no	Name of product	Quantity (MT/Month)																																													
1	Para chloro Aniline	20																																													
2	3:4 Dichloro Aniline	18																																													
3	2:5 Dichloro Aniline	18																																													
4	Mix of DCA and 2:3 DCA	18																																													
5	Ortho Anisidine	20																																													
6	Para Toluidine	20																																													
Sr no	Production name	Quantity for Six month (MT) April 2024 to September 2024	Six Month CCA Limit (MT)																																												
1	Chlorinated process	1	4.8																																												
2	Denitro Chlorination AND/OR	0.5	5.4																																												
3	Ammoniation process	0.575	3.0																																												
4	Photo Chlorinated intermediates (Other derives and same pollution load	2	3.0																																												
5	Amoxidation intermediates (Other derives and same pollution load	0.8	4.8																																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr no</th> <th style="text-align: center;">Name of product</th> <th style="text-align: center;">Quantity (MT/Month)</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td>CHLORINATED PROCESS AND/OR</td><td style="text-align: center;">0.8</td></tr> <tr><td style="text-align: center;">2</td><td>HYDROGENATION/REDUCTION PROCESS AND/OR</td><td style="text-align: center;">0.5</td></tr> <tr><td style="text-align: center;">3</td><td>NITRATION PROCESS AND/OR</td><td style="text-align: center;">0.65</td></tr> <tr><td style="text-align: center;">4</td><td>FLUORINATION PROCESS AND/OR</td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">5</td><td>DE-NITRO CHLORINATION PROCESS AND/OR</td><td style="text-align: center;">0.9</td></tr> <tr><td style="text-align: center;">6</td><td>AMMONIATION PROCESS AND/OR</td><td style="text-align: center;">0.5</td></tr> <tr><td style="text-align: center;">7</td><td>BROMINATION & DEAMINATION PROCESS AND/OR</td><td style="text-align: center;">0.5</td></tr> <tr><td style="text-align: center;">8</td><td>SULPHANATION PROCESS AND/OR</td><td style="text-align: center;">2</td></tr> <tr><td style="text-align: center;">9</td><td>ALKYLATION PROCESS AND/OR</td><td style="text-align: center;">0.5</td></tr> </tbody> </table>	Sr no	Name of product	Quantity (MT/Month)	1	CHLORINATED PROCESS AND/OR	0.8	2	HYDROGENATION/REDUCTION PROCESS AND/OR	0.5	3	NITRATION PROCESS AND/OR	0.65	4	FLUORINATION PROCESS AND/OR	1	5	DE-NITRO CHLORINATION PROCESS AND/OR	0.9	6	AMMONIATION PROCESS AND/OR	0.5	7	BROMINATION & DEAMINATION PROCESS AND/OR	0.5	8	SULPHANATION PROCESS AND/OR	2	9	ALKYLATION PROCESS AND/OR	0.5																
Sr no	Name of product	Quantity (MT/Month)																																													
1	CHLORINATED PROCESS AND/OR	0.8																																													
2	HYDROGENATION/REDUCTION PROCESS AND/OR	0.5																																													
3	NITRATION PROCESS AND/OR	0.65																																													
4	FLUORINATION PROCESS AND/OR	1																																													
5	DE-NITRO CHLORINATION PROCESS AND/OR	0.9																																													
6	AMMONIATION PROCESS AND/OR	0.5																																													
7	BROMINATION & DEAMINATION PROCESS AND/OR	0.5																																													
8	SULPHANATION PROCESS AND/OR	2																																													
9	ALKYLATION PROCESS AND/OR	0.5																																													

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

10	DEHALOGENATION PROCESS AND/OR	1
11	CONDENSATION PROCESS AND/OR	1
12	CYCLIZATION PROCESS AND/OR	1.3
13	ESTERIFICATION AND/OR	0.5
14	DIAZOTISATION PROCESS AND/OR	0.5
15	Fluorinated Specialty Chemicals (Other derives and same pollution load)	0.3
16	Halex Derivatives (Other derivatives and same pollution load)	1
17	Other Nitrated Intermediates (Other derives and same pollution load)	1
18	Chlorinated intermediates (Other derives and same pollution load)	0.5
19	Advanced Intermediates (Other derives and same pollution load)	0.25
20	Oxidation intermediates (Other derives and same pollution load)	0.5
21	Photochlorinated intermediates (Other derives and same pollution load)	0.5
22	Hydrolysis intermediates (Other derives and same pollution load)	0.5
23	Amoxidation intermediates (Other derives and same pollution load)	0.8
24	Alkylation	0.5
25	Bromoxidine	2
26	R & D Product	0.5

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

CONDITIONS		
A.1 SPECIFIC CONDITIONS		
1.	Spent solvents (1008.03 MT/Annum) shall be recovered by in-house distillation in such a manner that recovery shall not be less than 95 percent and recovered solvent shall be reused in the process	Complied. The solvent recovery system with a recovery not less than 95% has been taken care of in the plant design and the unit ensure the same during operation of the plant.
2.	Leak detection & repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines	Complied. Leak Detection and Repair (LDAR) program is implemented as per CPCB guidelines.
3.	Unit shall provide a Continuous Emission Monitoring System (CEMS) and an arrangement shall also be done for reflecting the online monitoring results on the company's server which can be accessible by the GPCB on a real time basis	Complied. The unit has installed a Magnetic flow meter at Discharge Point of CETP Line. (Screenshot of CPCB portal attached) Other OCEMS for emissions are not applicable to our Unit. 
4.	Unit shall send wastewater to Common facility only after achieving inlet norms to common facility prescribed by GPCB ensuring content of effluent for COD so as not to get airborne during treatment in order to achieve no adverse impacts on Environment & Human Health	Complied. The unit discharges treated wastewater to CETP operated by M/s Vapi Green Enviro Ltd (VGEL) (limit of 4.5 KLD). All parameters are achieved well within the limit. ETP Discharge stream characteristics are being checked on a daily basis in our inhouse Lab and also checked monthly once by a MoEF approved lab. Reports are attached as Annexure 2 .
5.	Unit shall adopt proper methods for segregation of w/w streams based on characteristics at source & its sound management keeping in view direction under section 18 (1)(b) of the water (prevention & control of pollution) Act-1974 issued by CPCB regarding compliance of CETP	Complied. Unit has adopted proper methods for segregation of wastewater streams based on characteristics and further treatment is done accordingly.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

6.	Unit shall not exceed w/w discharge quantity into CETP-Vapi as mentioned in the existing CCA	<p>Complied.</p> <p>Waste water discharged into CETP-Vapi for the period April 2024 to September 2024 is as below.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Waste Water Discharged in KL for period April 2024 to September 2024</th> </tr> <tr> <th style="text-align: center;">Month</th> <th style="text-align: center;">Discharge Quantity in KL (into CETP)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">37</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">55</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">51</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">96</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">82</td> </tr> <tr> <td style="text-align: center;">Prescribed Limit/Day</td> <td style="text-align: center;">4.5</td> </tr> </tbody> </table> <p>All the Parameters are within the prescribed limits.</p>	Waste Water Discharged in KL for period April 2024 to September 2024		Month	Discharge Quantity in KL (into CETP)	April 2024	3	May 2024	37	June 2024	55	July 2024	51	August 2024	96	September 2024	82	Prescribed Limit/Day	4.5
Waste Water Discharged in KL for period April 2024 to September 2024																				
Month	Discharge Quantity in KL (into CETP)																			
April 2024	3																			
May 2024	37																			
June 2024	55																			
July 2024	51																			
August 2024	96																			
September 2024	82																			
Prescribed Limit/Day	4.5																			
7.	Unit shall adopt Zero Liquid Discharge (ZLD) for additional w/w due to proposed expansion	<p>Complied.</p> <p>The Unit has adopted ZLD for additional wastewater due to expansion with the help of common MEE.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Primary treated Wastewater Discharged in CMEE for period April 2024 to September 2024</th> </tr> <tr> <th style="text-align: center;">Month</th> <th style="text-align: center;">Discharge Quantity in KL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">118.31</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">52</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">27.9</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">26.14</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">86.13</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">32.97</td> </tr> </tbody> </table> <p>All qty is well within limit Membership certificate attached as Annexure-3.</p>	Primary treated Wastewater Discharged in CMEE for period April 2024 to September 2024		Month	Discharge Quantity in KL	April 2024	118.31	May 2024	52	June 2024	27.9	July 2024	26.14	August 2024	86.13	September 2024	32.97		
Primary treated Wastewater Discharged in CMEE for period April 2024 to September 2024																				
Month	Discharge Quantity in KL																			
April 2024	118.31																			
May 2024	52																			
June 2024	27.9																			
July 2024	26.14																			
August 2024	86.13																			
September 2024	32.97																			
8.	All measures shall be taken to prevent to prevent soil & groundwater contamination	<p>Complied.</p> <p>An impervious RCC flooring has been provided in the work areas, chemical storage areas and chemical handling areas to prevent soil and groundwater contamination.</p> <p>Soil Analysis report is enclosed with as Annexure-17</p>																		

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

A.2 WATER:

9.	Total water requirement for the project shall not exceed 43 KL/day and it shall be met through GIDC water supply only. Prior permission from the concerned authority shall be obtained for withdrawal of water.	<p>Complied.</p> <p>The water requirement for the unit is completely met through GIDC water supply only. Annexure-4</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">Water Consumption in KLD for period April 2024 to September 2024.</th> </tr> <tr> <th>Month</th> <th>Total quantity in KLD</th> </tr> </thead> <tbody> <tr> <td>April 2024</td> <td>631</td> </tr> <tr> <td>May 2024</td> <td>482</td> </tr> <tr> <td>June 2024</td> <td>526</td> </tr> <tr> <td>July 2024</td> <td>390</td> </tr> <tr> <td>August 2024</td> <td>679</td> </tr> <tr> <td>September 2024</td> <td>636</td> </tr> <tr> <td colspan="2">EC limit for freshwater 43 KLD</td> </tr> </tbody> </table> <p>All the Qty are within the prescribed limits.</p>	Water Consumption in KLD for period April 2024 to September 2024.		Month	Total quantity in KLD	April 2024	631	May 2024	482	June 2024	526	July 2024	390	August 2024	679	September 2024	636	EC limit for freshwater 43 KLD																			
Water Consumption in KLD for period April 2024 to September 2024.																																						
Month	Total quantity in KLD																																					
April 2024	631																																					
May 2024	482																																					
June 2024	526																																					
July 2024	390																																					
August 2024	679																																					
September 2024	636																																					
EC limit for freshwater 43 KLD																																						
10.	No ground water shall be tapped for the project requirement	<p>Complied.</p> <p>No ground water is being tapped for the project requirements.</p>																																				
11.	The industrial effluent generation from the project shall not exceed 14.5 KL/day after proposed expansion.	<p>Complied.</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Waste Water (High TDS effluent to CMEE+ Biodegradable effluent to CETP) generation in KL for period April 2024 to September 2024.</th> </tr> <tr> <th>Month</th> <th>Discharged to CETP (KL)</th> <th>Discharged To CMEE (KL)</th> <th>Total Quantity(KL)</th> </tr> </thead> <tbody> <tr> <td>April 2024</td> <td>3</td> <td>118.31</td> <td>121.31</td> </tr> <tr> <td>May 2024</td> <td>37</td> <td>52</td> <td>89</td> </tr> <tr> <td>June 2024</td> <td>55</td> <td>27.9</td> <td>82.9</td> </tr> <tr> <td>July 2024</td> <td>51</td> <td>26.14</td> <td>77.14</td> </tr> <tr> <td>August 2024</td> <td>96</td> <td>86.13</td> <td>182.13</td> </tr> <tr> <td>September 2024</td> <td>82</td> <td>32.97</td> <td>114.97</td> </tr> <tr> <td>Prescribed Discharge Limit</td> <td>4.5 KLD</td> <td>10 KLD</td> <td>14.5 KLD</td> </tr> </tbody> </table> <p>All the Parameters are within the prescribed limits.</p>	Waste Water (High TDS effluent to CMEE+ Biodegradable effluent to CETP) generation in KL for period April 2024 to September 2024.				Month	Discharged to CETP (KL)	Discharged To CMEE (KL)	Total Quantity(KL)	April 2024	3	118.31	121.31	May 2024	37	52	89	June 2024	55	27.9	82.9	July 2024	51	26.14	77.14	August 2024	96	86.13	182.13	September 2024	82	32.97	114.97	Prescribed Discharge Limit	4.5 KLD	10 KLD	14.5 KLD
Waste Water (High TDS effluent to CMEE+ Biodegradable effluent to CETP) generation in KL for period April 2024 to September 2024.																																						
Month	Discharged to CETP (KL)	Discharged To CMEE (KL)	Total Quantity(KL)																																			
April 2024	3	118.31	121.31																																			
May 2024	37	52	89																																			
June 2024	55	27.9	82.9																																			
July 2024	51	26.14	77.14																																			
August 2024	96	86.13	182.13																																			
September 2024	82	32.97	114.97																																			
Prescribed Discharge Limit	4.5 KLD	10 KLD	14.5 KLD																																			
12.	Industrial effluent shall be treated in Effluent treatment plant (Cap-18.5 KLD)	<p>Complied.</p> <p>Total effluent generated is treated in the Effluent treatment plant.</p>																																				
13.	4.5 KLD of primary treated w/w shall be discharged to CETP- Vapi for further treatment after achieving standard norms as per the existing CCA	<p>Complied.</p> <p>The unit discharges treated wastewater to CETP operated by M/s Vapi Green Enviro Ltd (VGEL) (limit of 4.5 KLD). Please refer to EC compliance point no. 6</p>																																				

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

14.	Additional load of 10KLD of primary treated w/w shall be sent to the Common MEE of M/s. VGEL, Vapi for further treatment.	<p>Complied.</p> <p>The unit has been sending primary treated wastewater to common MEE of M/s. VGEL, Vapi for further treatment during the period. April 2024 to September 2024</p> <table border="1" data-bbox="695 415 1576 831"> <thead> <tr> <th colspan="2" style="text-align: center;">Primary treated Wastewater Discharged in CMEE High TDS effluent for period April 2024 to September 2024</th> </tr> <tr> <th style="text-align: center;">Month</th> <th style="text-align: center;">Discharge Quantity in KL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">118.31</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">52</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">27.9</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">26.14</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">86.13</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">32.97</td> </tr> </tbody> </table> <p>All the Qty are within the prescribed limits.</p>	Primary treated Wastewater Discharged in CMEE High TDS effluent for period April 2024 to September 2024		Month	Discharge Quantity in KL	April 2024	118.31	May 2024	52	June 2024	27.9	July 2024	26.14	August 2024	86.13	September 2024	32.97
Primary treated Wastewater Discharged in CMEE High TDS effluent for period April 2024 to September 2024																		
Month	Discharge Quantity in KL																	
April 2024	118.31																	
May 2024	52																	
June 2024	27.9																	
July 2024	26.14																	
August 2024	86.13																	
September 2024	32.97																	
15.	The domestic wastewater generation shall not exceed 4 KL/day and it shall be disposed of into the soak pit system.	<p>Complied.</p> <p>The domestic waste water generation does not exceed 4 KL/day and it is disposed of into the soak pit system.</p>																
16.	The unit shall provide a metering facility at the inlet and outlet of the ETP and maintain records for the same	<p>Complied.</p> <p>The Unit has provided an Online Flow meter and Camera at the discharge point of ETP and is maintaining records for the same.</p>																

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

17. Proper logbooks of ETP, chemical consumption, quantities and qualities of effluent discharge and reuse, power consumption etc, shall be maintained and shall be furnished to the GPCB from time to time.

Complied.

Proper logbooks of ETP, chemical consumption, quantities and qualities of effluent discharge and reuse, power consumption has been Maintained. Chemical consumption in ETP for period **April 2024 to September 2024** as below.

Chemical consumed in ETP for period April 2024 to September 2024				
Month	Poly in kg	DAP in kg	Lime in kgs	Jaggery in kgs
April 2024	0.06	0	66	4
May 2024	0	0	8	3
June 2024	0.01	0	21	4
July 2024	0	0	18	8
August 2024	0	0	6	8
September 2024	0.01	0	16	4

Total electricity consumption for ETP for the period **April 2024 to September 2024** are as below.

ETP Electricity Consumption in KWH for period April 2024 to September 2024	
Month	Electricity (KWH)
April 2024	53256
May 2024	52218
June 2024	64418
July 2024	38382
August 2024	62116
September 2024	62565

All parameters are well within limits.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024**

A.3 AIR:

18.	Unit shall not exceed fuel consumption as mentioned below :	<p>Complied.</p> <p>Fuel consumption is under the limit. Fuel Consumed during this Period April 2024 to September 2024 are as below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Fuel (Natural Gas) Consumed in SCM for period of April 2024 to September 2024</th> </tr> <tr> <th style="width: 30%;">Month</th> <th style="width: 35%;">Quantity in Scm</th> <th style="width: 35%;">Qty in Scm/hr</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">4226.99</td> <td style="text-align: center;">5.871</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">4817.47</td> <td style="text-align: center;">6.691</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">2222.9</td> <td style="text-align: center;">3.087</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">7194.08</td> <td style="text-align: center;">9.992</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">17019.870</td> <td style="text-align: center;">23.639</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">5329.48</td> <td style="text-align: center;">7.402</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Fuel (LDO) Consumed in Liter for period April 2024 to September 2024</th> </tr> <tr> <th style="width: 30%;">Month</th> <th style="width: 35%;">Quantity in Liter</th> <th style="width: 35%;">Qty in Ltr/hr</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">320</td> <td style="text-align: center;">0.444</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">270</td> <td style="text-align: center;">0.375</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">500</td> <td style="text-align: center;">0.694</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">300</td> <td style="text-align: center;">0.417</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">320</td> <td style="text-align: center;">0.444</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">195</td> <td style="text-align: center;">0.271</td> </tr> </tbody> </table> <p>All the Parameters are within the prescribed limits.</p>	Fuel (Natural Gas) Consumed in SCM for period of April 2024 to September 2024			Month	Quantity in Scm	Qty in Scm/hr	April 2024	4226.99	5.871	May 2024	4817.47	6.691	June 2024	2222.9	3.087	July 2024	7194.08	9.992	August 2024	17019.870	23.639	September 2024	5329.48	7.402	Fuel (LDO) Consumed in Liter for period April 2024 to September 2024			Month	Quantity in Liter	Qty in Ltr/hr	April 2024	320	0.444	May 2024	270	0.375	June 2024	500	0.694	July 2024	300	0.417	August 2024	320	0.444	September 2024	195	0.271
Fuel (Natural Gas) Consumed in SCM for period of April 2024 to September 2024																																																		
Month	Quantity in Scm	Qty in Scm/hr																																																
April 2024	4226.99	5.871																																																
May 2024	4817.47	6.691																																																
June 2024	2222.9	3.087																																																
July 2024	7194.08	9.992																																																
August 2024	17019.870	23.639																																																
September 2024	5329.48	7.402																																																
Fuel (LDO) Consumed in Liter for period April 2024 to September 2024																																																		
Month	Quantity in Liter	Qty in Ltr/hr																																																
April 2024	320	0.444																																																
May 2024	270	0.375																																																
June 2024	500	0.694																																																
July 2024	300	0.417																																																
August 2024	320	0.444																																																
September 2024	195	0.271																																																
19.	Unit shall provide adequate APCM for flue gas generation sources as mentioned above.	<p>Complied.</p> <p>Unit has provided an adequate stack height of 11m for DG set sources as mentioned above. Unit is using Natural gas as fuel for boilers. The unit has provided adequate APCM, Flue gas analysis reports are attached as Annexure-5</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 30%;">Month</th> <th colspan="3" style="text-align: center;">Stack attached to boiler</th> </tr> <tr> <th style="width: 20%;">PM</th> <th style="width: 20%;">SO2</th> <th style="width: 30%;">NO2</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">GPCB Limit</td> <td style="text-align: center;">150 mg/Nm3</td> <td style="text-align: center;">100 ppm</td> <td style="text-align: center;">50 ppm</td> </tr> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">8.9</td> <td style="text-align: center;">12.5</td> <td style="text-align: center;">21.2</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">11.6</td> <td style="text-align: center;">9.1</td> <td style="text-align: center;">14.1</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">11.3</td> <td style="text-align: center;">9.7</td> <td style="text-align: center;">17.7</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">9.4</td> <td style="text-align: center;">10.9</td> <td style="text-align: center;">20.8</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">11.2</td> <td style="text-align: center;">10</td> <td style="text-align: center;">18.6</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">10.2</td> <td style="text-align: center;">11.5</td> <td style="text-align: center;">16.2</td> </tr> </tbody> </table> <p>All the parameters are well within the limit.</p>	Month	Stack attached to boiler			PM	SO2	NO2	GPCB Limit	150 mg/Nm3	100 ppm	50 ppm	April 2024	8.9	12.5	21.2	May 2024	11.6	9.1	14.1	June 2024	11.3	9.7	17.7	July 2024	9.4	10.9	20.8	August 2024	11.2	10	18.6	September 2024	10.2	11.5	16.2													
Month	Stack attached to boiler																																																	
	PM	SO2	NO2																																															
GPCB Limit	150 mg/Nm3	100 ppm	50 ppm																																															
April 2024	8.9	12.5	21.2																																															
May 2024	11.6	9.1	14.1																																															
June 2024	11.3	9.7	17.7																																															
July 2024	9.4	10.9	20.8																																															
August 2024	11.2	10	18.6																																															
September 2024	10.2	11.5	16.2																																															

Source of Emission	Type of fuel	Quantity of fuel	Air pollution control measures
Boiler (2TPH)	Natural Gas	894 SCM/hr.	Adequate stack height
DG set (250 KVA)	LDO	75 Lit/hr	Acoustic closure with adequate stack height

Complied.
Fuel consumption is under the limit. Fuel Consumed during this Period **April 2024 to September 2024** are as below.

Fuel (Natural Gas) Consumed in SCM for period of April 2024 to September 2024		
Month	Quantity in Scm	Qty in Scm/hr
April 2024	4226.99	5.871
May 2024	4817.47	6.691
June 2024	2222.9	3.087
July 2024	7194.08	9.992
August 2024	17019.870	23.639
September 2024	5329.48	7.402

Fuel (LDO) Consumed in Liter for period April 2024 to September 2024		
Month	Quantity in Liter	Qty in Ltr/hr
April 2024	320	0.444
May 2024	270	0.375
June 2024	500	0.694
July 2024	300	0.417
August 2024	320	0.444
September 2024	195	0.271

All the Parameters are within the prescribed limits.

19. Unit shall provide adequate APCM for flue gas generation sources as mentioned above.

Complied.
Unit has provided an adequate stack height of 11m for DG set sources as mentioned above. Unit is using Natural gas as fuel for boilers. The unit has provided adequate APCM, Flue gas analysis reports are attached as [Annexure-5](#)

Month	Stack attached to boiler		
	PM	SO2	NO2
GPCB Limit	150 mg/Nm3	100 ppm	50 ppm
April 2024	8.9	12.5	21.2
May 2024	11.6	9.1	14.1
June 2024	11.3	9.7	17.7
July 2024	9.4	10.9	20.8
August 2024	11.2	10	18.6
September 2024	10.2	11.5	16.2

All the parameters are well within the limit.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Month</th> <th colspan="3">Stack attached to DG set</th> </tr> <tr> <td></td> <th style="width: 20%;">PM</th> <th style="width: 20%;">SO2</th> <th style="width: 20%;">NO2</th> </tr> </thead> <tbody> <tr> <td>GPCB Limit</td> <td>150 mg/Nm3</td> <td>100 ppm</td> <td>50 ppm</td> </tr> <tr> <td>April 2024</td> <td>80</td> <td>27.5</td> <td>21.7</td> </tr> <tr> <td>May 2024</td> <td>75</td> <td>24.6</td> <td>27</td> </tr> <tr> <td>June 2024</td> <td>85</td> <td>30.1</td> <td>27.1</td> </tr> <tr> <td>July 2024</td> <td>70.2</td> <td>26.6</td> <td>18</td> </tr> <tr> <td>August 2024</td> <td>83.2</td> <td>20.3</td> <td>29.1</td> </tr> <tr> <td>September 2024</td> <td>74.7</td> <td>25.6</td> <td>33.2</td> </tr> </tbody> </table> <p>All the parameters are well within the limit.</p>	Month	Stack attached to DG set				PM	SO2	NO2	GPCB Limit	150 mg/Nm3	100 ppm	50 ppm	April 2024	80	27.5	21.7	May 2024	75	24.6	27	June 2024	85	30.1	27.1	July 2024	70.2	26.6	18	August 2024	83.2	20.3	29.1	September 2024	74.7	25.6	33.2
Month	Stack attached to DG set																																					
	PM	SO2	NO2																																			
GPCB Limit	150 mg/Nm3	100 ppm	50 ppm																																			
April 2024	80	27.5	21.7																																			
May 2024	75	24.6	27																																			
June 2024	85	30.1	27.1																																			
July 2024	70.2	26.6	18																																			
August 2024	83.2	20.3	29.1																																			
September 2024	74.7	25.6	33.2																																			
20.	Unit shall provide adequate APCM for process gas generation sources as mentioned below:	<p>Complied. Our unit has provided scrubbers for process gas generation. The emission monitoring results are summarized in the following table..</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Month</th> <th colspan="3">Scrubber attached to process stack</th> </tr> <tr> <td></td> <th style="width: 20%;">CL2 : 9 mg/Nm3</th> <th style="width: 20%;">NH3 :175 mg/Nm3</th> <th style="width: 20%;">HCl : 20 mg/NM3</th> </tr> </thead> <tbody> <tr> <td>April 2024</td> <td>2.9</td> <td>70.4</td> <td>5</td> </tr> <tr> <td>May 2024</td> <td>3.2</td> <td>67.6</td> <td>4.4</td> </tr> <tr> <td>June 2024</td> <td>2.6</td> <td>75.5</td> <td>4.8</td> </tr> <tr> <td>July 2024</td> <td>3</td> <td>65.7</td> <td>4</td> </tr> <tr> <td>August 2024</td> <td>3.5</td> <td>70.6</td> <td>5</td> </tr> <tr> <td>September 2024</td> <td>2.8</td> <td>70.6</td> <td>5.2</td> </tr> </tbody> </table> <p>All the parameters are well within the limit. *BDL below detection Limit</p>	Month	Scrubber attached to process stack				CL2 : 9 mg/Nm3	NH3 :175 mg/Nm3	HCl : 20 mg/NM3	April 2024	2.9	70.4	5	May 2024	3.2	67.6	4.4	June 2024	2.6	75.5	4.8	July 2024	3	65.7	4	August 2024	3.5	70.6	5	September 2024	2.8	70.6	5.2				
Month	Scrubber attached to process stack																																					
	CL2 : 9 mg/Nm3	NH3 :175 mg/Nm3	HCl : 20 mg/NM3																																			
April 2024	2.9	70.4	5																																			
May 2024	3.2	67.6	4.4																																			
June 2024	2.6	75.5	4.8																																			
July 2024	3	65.7	4																																			
August 2024	3.5	70.6	5																																			
September 2024	2.8	70.6	5.2																																			
21.	Measures shall be taken to reduce the process vapor emissions as far as possible.	<p>Complied. Water scrubber followed by Alkali scrubber is provided to control HCL vapor gaseous emissions in plants. Results of process gas emissions have been attached as Annexure-6</p>																																				
22.	<p>The fugitive emission in the work zone environment shall be monitored and the emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.</p> <p>22.1 Internal roads shall be either concrete or asphalt or paved properly to reduce the fugitive emission during vehicular movement.</p> <p>22.2 Air borns dust shall be controlled with water sprinklers at suitable locations in the plant.</p> <p>22.3 A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.</p>	<p>Complied.</p> <p>The unit has been regularly monitoring the fugitive emission in the work zone area. We follow the following indicative guidelines to reduce fugitive emission.</p> <ol style="list-style-type: none"> 1. Internal roads are of concrete. 2. A green belt has been developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission. 																																				

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

23.	<p>Solvent management shall be carried out as follows:</p> <ul style="list-style-type: none"> * Measures shall be taken to reduce the process vapor emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have a vapor recovery system. * Reactor shall be connected to chilled brine condenser system to condensate solvent vapors and reduced solvent * Reactor and solvent handling pump shall have mechanical seals to prevent leakages. * The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent recovery. * Solvents shall be stored in a separate space specified with all safety measures. * Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. * Solvent storage and handling areas shall be flame proof. *The solvent storage tanks shall be provided with a breather valve to prevent losses. 	<p>Noted and Complied.</p> <p>All Measures have been taken to reduce the process vapor emissions as far as possible. Use of toxic solvents is kept to a minimum. All venting equipment has a vapor recovery system.</p> <ul style="list-style-type: none"> *Chilled brine circulation system has been provided to condensate solvent vapors and reduce solvent losses in order to ensure solvent recovery is not less than 95%. * Solvent pumping is carried out with pumps having mechanical seals / double mechanical seals * The condensers have sufficient heat transfer area and residence time for achieving 95% solvent recovery. * Solvents are being stored in a separate space specified with all safety measures. * Proper earthing is being provided in all the electrical equipment wherever solvent handling is being done. *All the equipment is flameproof * We are not using a solvent storage tank. 																																								
24.	<p>Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area ambient air.</p>	<p>Complied. Measures are in place for control of VOC and fugitive emissions. Regular monitoring of VOC / fugitive emissions is carried out by the Plant Team.</p>																																								
25.	<p>Closed handling and charging systems shall be provided for chemicals.</p>	<p>Complied. Closed loop handling system has been provided for chemicals.</p>																																								
26.	<p>Pumps shall be provided with mechanical seals to prevent leakages.</p>	<p>Complied. The unit is using only a mechanical seals pump to avoid leakages.</p>																																								
27.	<p>Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOX and VOC shall be carried out in the impact zone and its record shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the station and frequency of monitoring shall be decided in consultation with the GPCB.</p>	<p>Complied.</p> <p>The unit has twice weekly ambient air monitoring to measure ground level concentration of PM10, PM2.5, SO2, NOX, Cl2 and VOC. Reports are attached as Annexure 7</p> <p>Total 3 locations have been identified for whole premises, so that can fulfill upwind and downwind requirements for the measurements.</p> <p>Ambient air monitoring data for the period April 2024 to September 2024 are as below.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="6">AIR AMBIENT MONITORING (all values in µg/m³) for period April 2024 to September 2024</th> </tr> <tr> <th>MONTH</th> <th>LOCATION</th> <th>PM10</th> <th>PM2.5</th> <th>SO2</th> <th>NO2</th> </tr> </thead> <tbody> <tr> <td colspan="2">Permissible GPCB limit</td> <td>100</td> <td>60</td> <td>80</td> <td>80</td> </tr> <tr> <td rowspan="3">April 2024</td> <td>SECURITY GATE-1</td> <td>83.1</td> <td>43.3</td> <td>20.5</td> <td>27.9</td> </tr> <tr> <td>SECURITY GATE-2</td> <td>87.2</td> <td>46.8</td> <td>22.8</td> <td>31.4</td> </tr> <tr> <td>Near Main office</td> <td>77.8</td> <td>35.6</td> <td>22.3</td> <td>30.4</td> </tr> <tr> <td>May 2024</td> <td>SECURITY GATE-1</td> <td>85.4</td> <td>45.3</td> <td>23.1</td> <td>31.7</td> </tr> </tbody> </table>	AIR AMBIENT MONITORING (all values in µg/m³) for period April 2024 to September 2024						MONTH	LOCATION	PM10	PM2.5	SO2	NO2	Permissible GPCB limit		100	60	80	80	April 2024	SECURITY GATE-1	83.1	43.3	20.5	27.9	SECURITY GATE-2	87.2	46.8	22.8	31.4	Near Main office	77.8	35.6	22.3	30.4	May 2024	SECURITY GATE-1	85.4	45.3	23.1	31.7
AIR AMBIENT MONITORING (all values in µg/m³) for period April 2024 to September 2024																																										
MONTH	LOCATION	PM10	PM2.5	SO2	NO2																																					
Permissible GPCB limit		100	60	80	80																																					
April 2024	SECURITY GATE-1	83.1	43.3	20.5	27.9																																					
	SECURITY GATE-2	87.2	46.8	22.8	31.4																																					
	Near Main office	77.8	35.6	22.3	30.4																																					
May 2024	SECURITY GATE-1	85.4	45.3	23.1	31.7																																					

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024**

			SECURITY GATE-2	80.6	41.2	21.4	28.1
			Near Main office	76.4	36	22.8	30.9
		June 2024	SECURITY GATE-1	79.5	40.6	22.7	25.6
			SECURITY GATE-2	78.3	39.4	23.6	27.3
			Near Main office	72.8	33.4	21.7	25.4
		July 2024	SECURITY GATE-1	61.6	27.1	30.6	35.2
			SECURITY GATE-2	61.3	27.1	25.6	30.7
			Near Main office	60.1	27.6	29.2	34.2
		August 2024	SECURITY GATE-1	61.6	27.1	30.6	35.2
			SECURITY GATE-2	61.3	29.1	24	27.6
			Near Main office	61	28.2	23.1	26.7
		September 2024	SECURITY GATE-1	59.4	26.7	24.7	28.5
			SECURITY GATE-2	59.8	27.3	25.1	28.8
			Near Main office	61	28.5	26.4	30.2
		All results are well within limits.					

A.4 SOLID/HAZARDOUS WASTE:

28.	Hazardous/Solid waste management shall be as under:	<p>Complied.</p> <p>The quantity of Hazardous waste disposal for the period April 2024 to September 2024 are as below.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="7" style="text-align: center;"><i>Hazardous waste disposed during period (Qty in MT) April 2024 to September 2024</i></th> </tr> <tr> <th style="text-align: center;">Months</th> <th style="text-align: center;">ETP waste</th> <th style="text-align: center;">Distillation residue</th> <th style="text-align: center;">Discarded containers/bags</th> <th style="text-align: center;">Spent HCL</th> <th style="text-align: center;">Insulation Waste S1</th> <th style="text-align: center;">Spent NSA</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">0</td> <td style="text-align: center;">7.63</td> <td style="text-align: center;">0.32</td> <td style="text-align: center;">9.41</td> <td style="text-align: center;">0.84</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">0</td> <td style="text-align: center;">4.68</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">5.42</td> <td style="text-align: center;">0.32</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">4.6</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">0</td> <td style="text-align: center;">8.08</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6.83</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">5.52</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6.83</td> </tr> </tbody> </table> <p>All the quantities are well within the limit.</p>	<i>Hazardous waste disposed during period (Qty in MT) April 2024 to September 2024</i>							Months	ETP waste	Distillation residue	Discarded containers/bags	Spent HCL	Insulation Waste S1	Spent NSA	April 2024	0	7.63	0.32	9.41	0.84	0	May 2024	0	4.68	0	0	0	0	June 2024	0	0	0	5.42	0.32	0	July 2024	0	0	0	4.6	0	0	August 2024	0	8.08	0	6.83	0	0	September 2024	0	0	0	5.52	0	6.83
<i>Hazardous waste disposed during period (Qty in MT) April 2024 to September 2024</i>																																																										
Months	ETP waste	Distillation residue	Discarded containers/bags	Spent HCL	Insulation Waste S1	Spent NSA																																																				
April 2024	0	7.63	0.32	9.41	0.84	0																																																				
May 2024	0	4.68	0	0	0	0																																																				
June 2024	0	0	0	5.42	0.32	0																																																				
July 2024	0	0	0	4.6	0	0																																																				
August 2024	0	8.08	0	6.83	0	0																																																				
September 2024	0	0	0	5.52	0	6.83																																																				

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

Sr. No .	Name of By- Product/ Hazardous Waste	Category of Waste	Existing Quantity (MT/Year)	Disposal
1	ETP Waste	35.3	60	Collection, Storage, transportation and disposal by sending to approved and authorized TSDF sites by use of GPS mounted vehicles and XGN manifest system
2	Distillation residue	36.1	29.88	Collection, Storage, transportation, disposal by sending to authorized pre-processors/co-processors/CHWIF site by use of GPS mounted vehicles and XGN manifest system
3	Discarded containers/bags	33.1	1	Collection, Storage, Transportation , disposal by reuse or by selling to registered recyclers having all required permissions of SPCB/disposal at CHWTSDF site by use of GPS mounted vehicles and XGN manifest system
4	Used oil	5.1	0.2	Collection, Storage, Transportation disposal by reuse or by selling to registered refiners having all required permissions of SPCB by use of GPS mounted vehicles and XGN manifest system/reuse in plant & machinery for lubricating purpose
5	Spent carbon	36.2	6	Collection, Storage, transportation, disposal by sending to authorized pre-processors/co-processors/CHWIF site by use of GPS mounted vehicles and XGN manifest system.
6	Spent catalyst	26.5	5	Collection, Storage, transportation, sent to supplier or regenerator for regeneration / Disposal by sending to approved and authorized TSDF sites by use of GPS mounted vehicles and XGN manifest system
7	Hydrochloric Acid Solution (30%)	26.3	111.12	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 of Hazardous waste management rule, 2016 by use of GPS mounted vehicles and XGN manifest system
8	Spent Sulphuric Acid	26.3	382.32	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 of Hazardous waste management rule, 2016 by use of GPS mounted vehicles and XGN manifest system
9	Aluminium Oxide (Al2O3)	-	0.48	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 of Hazardous waste management rule, 2016 by use of GPS mounted vehicles and XGN manifest system or inhouse treatment
10	Sodium Chloride-NaCl	B2	79.56	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 or Authorized TSDF by use of GPS mounted vehicles and XGN manifest system
11	Calcium Chloride solution-CaCl2	-	48.36	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 or Authorized TSDF by use of GPS mounted vehicles and XGN manifest system
12	Potassium Chloride (KCl)	-	26.04	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 by use of GPS mounted vehicles and XGN manifest system
13	Nitrosyl sulfuric acid (NSA)	-	96.36	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 by use of GPS mounted vehicles and XGN manifest system
14	Sodium hypochlorite	-	119.52	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 by use of GPS mounted vehicles and XGN manifest system

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

	(NaOCl)			
15	Tetrafluoroboric acid (HBF4)	-	35.4	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 by use of GPS mounted vehicles and XGN manifest system
16	Liquor Ammonia (NH3)	-	7.56	Collection, storage, Transportation, Disposal by sending to authorized end users having valid permission under rule-9 by use of GPS mounted vehicles and XGN manifest system
17	Insulation Waste	35.3	1	Collection, storage, transportation & disposal at authorized TSDF site by use of GPS mounted vehicles and XGN manifest system

Unit has obtained CCA authorization from GPCB CCA AWH 111008 07/01/2021 valid up to dated 25/08/2025 & CCA AWH 122690 dated 30/12/2022 valid up to 05/08/2025.

29.	The unit shall submit the list of 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 the absence of potential buyers of these items, the unit shall restrict the production of the respective item.	Complied. The unit has obtained authorization Consent no. AWH - 111008 & CCA AWH - 122690 valid up to 05/08/2025 for collection, Storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans-Boundary Movement) Rules. 2016 for management of Hazardous wastes. Membership of disposal facilities like VGEL, BEIL also has been obtained and certificates along with MOUs are attached as ANNEXURE-3 , Annexure-18
30.	Authorized end users shall have permissions from the concerned authorities under rule-9 of the Hazardous and Other wastes (Management & Transboundary Movement)rules-2016	Complied. Authorized end users have permissions from the GPCB under rule-9 of the Hazardous and Other wastes (Management & Transboundary Movement)rules- 2016
31.	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 has explored the possibility of co-processing, but because of high chloride content, the wastes are not qualified for co-processing and cement industries. Further possibilities are under exploration. Hence, for the time being, all hazardous wastes are being sent to the authorized TSDF / CHWIF.

A.5 OTHER:

32.	All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by Jyoti Om Chemical Research centre Pvt. Ltd. Was submitted by project proponent vide letter no. NIL dated 05/10/2018 and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered.	Complied. All recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report and commitments made during presentation are strictly adhered to by the unit.
-----	---	---

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

B. GENERAL CONDITIONS:		
B.1 CONSTRUCTION PHASE		
33.	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
34.	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.	Complied No Construction done during this period i.e. last April 2024 to September 2024
35.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
36.	First Aid Box shall be made readily available in adequate quantity at all times.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
37.	The project proponent shall strictly comply with the Building and other Construction Workers' (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.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
38.	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 the construction phase.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
39.	Use of Diesel Generator (DG) sets during the construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
40.	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
41.	All topsoil excavated during construction activity shall be used in horticulture I landscape development within the project site.	Complied. No Construction done during this period i.e. last April 2024 to September 2024
42.	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and a balanced quantity of excavated earth shall be disposed of with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during the construction phase shall not create an adverse effect on neighboring communities.	Complied. No Construction done during this period i.e. last April 2024 to September 2024

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

43.	Project proponents 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.	<p>Complied.</p> <p>No Construction done during this period i.e. last April 2024 to September 2024</p>																		
44.	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.																		
B.2 OPERATION PHASE:																				
45.	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	<p>Complied.</p> <p>The Unit has provided water meters in the GIDC inlet line and various streams to maintain records of daily and monthly water consumption.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Water Consumption Qty in KLD for period April 2024 to September 2024.</th> </tr> <tr> <th style="text-align: center;">Month</th> <th style="text-align: center;">Total quantity in KLD</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">April 2024</td> <td style="text-align: center;">631</td> </tr> <tr> <td style="text-align: center;">May 2024</td> <td style="text-align: center;">482</td> </tr> <tr> <td style="text-align: center;">June 2024</td> <td style="text-align: center;">526</td> </tr> <tr> <td style="text-align: center;">July 2024</td> <td style="text-align: center;">390</td> </tr> <tr> <td style="text-align: center;">August 2024</td> <td style="text-align: center;">679</td> </tr> <tr> <td style="text-align: center;">September 2024</td> <td style="text-align: center;">636</td> </tr> <tr> <td colspan="2" style="text-align: center;">EC limit for freshwater 43 KLD</td> </tr> </tbody> </table> <p>All Quantities are within the prescribed limits.</p>	Water Consumption Qty in KLD for period April 2024 to September 2024.		Month	Total quantity in KLD	April 2024	631	May 2024	482	June 2024	526	July 2024	390	August 2024	679	September 2024	636	EC limit for freshwater 43 KLD	
Water Consumption Qty in KLD for period April 2024 to September 2024.																				
Month	Total quantity in KLD																			
April 2024	631																			
May 2024	482																			
June 2024	526																			
July 2024	390																			
August 2024	679																			
September 2024	636																			
EC limit for freshwater 43 KLD																				
46.	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.	<p>Complied.</p> <p>Unit has adopted Best Available Technology (BAT) to optimize water consumption.</p>																		
B.2.2 AIR:																				
47.	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 & its APCM through the credible institutes and study report for impacts on Environment & human Health shall be submitted to GPCB every year along with half yearly compliance report.	<p>Not Applicable.</p> <p>No spray dryer is installed in the Unit.</p>																		
48.	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.	<p>Complied.</p> <p>The DG Sets are provided with acoustic enclosures. PPEs like earplugs and earmuffs are also being used in the same area.</p>																		

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

49.	Stack/vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.	<p>Complied.</p> <p>The unit has provided adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.</p>																																																																								
50.	Flue gas emission & Process gas emission (If any) shall conform to the standard to the standard prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission levels should go beyond the stipulated standards.	<p>Complied.</p> <p>The unit is in compliance with the Flue Gas emission and Process Gas emission limits prescribed by GPCB.</p> <table border="1" data-bbox="699 583 1534 1020"> <thead> <tr> <th>Month</th> <th colspan="3">Stack attached to boiler</th> </tr> <tr> <td></td> <th>PM</th> <th>SO2</th> <th>NO2</th> </tr> </thead> <tbody> <tr> <td>GPCB Limit</td> <td>150 mg/Nm3</td> <td>100 ppm</td> <td>50 ppm</td> </tr> <tr> <td>April 2024</td> <td>8.9</td> <td>12.5</td> <td>21.2</td> </tr> <tr> <td>May 2024</td> <td>11.6</td> <td>9.1</td> <td>14.1</td> </tr> <tr> <td>June 2024</td> <td>11.3</td> <td>9.7</td> <td>17.7</td> </tr> <tr> <td>July 2024</td> <td>9.4</td> <td>10.9</td> <td>20.8</td> </tr> <tr> <td>August 2024</td> <td>11.2</td> <td>10</td> <td>18.6</td> </tr> <tr> <td>September 2024</td> <td>10.2</td> <td>11.5</td> <td>16.2</td> </tr> </tbody> </table> <p>All the parameters are well within the limit.</p> <table border="1" data-bbox="693 1125 1534 1562"> <thead> <tr> <th>Month</th> <th colspan="3">Stack attached to DG set</th> </tr> <tr> <td></td> <th>PM</th> <th>SO2</th> <th>NO2</th> </tr> </thead> <tbody> <tr> <td>GPCB Limit</td> <td>150 mg/Nm3</td> <td>100 ppm</td> <td>50 ppm</td> </tr> <tr> <td>April 2024</td> <td>80</td> <td>27.5</td> <td>21.7</td> </tr> <tr> <td>May 2024</td> <td>75</td> <td>24.6</td> <td>27</td> </tr> <tr> <td>June 2024</td> <td>85</td> <td>30.1</td> <td>27.1</td> </tr> <tr> <td>July 2024</td> <td>70.2</td> <td>26.6</td> <td>18</td> </tr> <tr> <td>August 2024</td> <td>83.2</td> <td>20.3</td> <td>29.1</td> </tr> <tr> <td>September 2024</td> <td>74.7</td> <td>25.6</td> <td>33.2</td> </tr> </tbody> </table> <p>All the parameters are well within the limit.</p> <p>Reports are well within the standards prescribed by the GPCB/CPCB/MoEF&CC. Results are attached as ANNEXURE-6.</p>	Month	Stack attached to boiler				PM	SO2	NO2	GPCB Limit	150 mg/Nm3	100 ppm	50 ppm	April 2024	8.9	12.5	21.2	May 2024	11.6	9.1	14.1	June 2024	11.3	9.7	17.7	July 2024	9.4	10.9	20.8	August 2024	11.2	10	18.6	September 2024	10.2	11.5	16.2	Month	Stack attached to DG set				PM	SO2	NO2	GPCB Limit	150 mg/Nm3	100 ppm	50 ppm	April 2024	80	27.5	21.7	May 2024	75	24.6	27	June 2024	85	30.1	27.1	July 2024	70.2	26.6	18	August 2024	83.2	20.3	29.1	September 2024	74.7	25.6	33.2
Month	Stack attached to boiler																																																																									
	PM	SO2	NO2																																																																							
GPCB Limit	150 mg/Nm3	100 ppm	50 ppm																																																																							
April 2024	8.9	12.5	21.2																																																																							
May 2024	11.6	9.1	14.1																																																																							
June 2024	11.3	9.7	17.7																																																																							
July 2024	9.4	10.9	20.8																																																																							
August 2024	11.2	10	18.6																																																																							
September 2024	10.2	11.5	16.2																																																																							
Month	Stack attached to DG set																																																																									
	PM	SO2	NO2																																																																							
GPCB Limit	150 mg/Nm3	100 ppm	50 ppm																																																																							
April 2024	80	27.5	21.7																																																																							
May 2024	75	24.6	27																																																																							
June 2024	85	30.1	27.1																																																																							
July 2024	70.2	26.6	18																																																																							
August 2024	83.2	20.3	29.1																																																																							
September 2024	74.7	25.6	33.2																																																																							

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024**

		Month Scrubber attached to process stack			
		GPCB Limit	CL2 : 9 mg/Nm3	NH3 :175 mg/Nm3	HCl : 20 mg/Nm3
		April 2024	2.9	70.4	5
		May 2024	3.2	67.6	4.4
		June 2024	2.6	75.5	4.8
		July 2024	3	65.7	4
		August 2024	3.5	70.6	5
		September 2024	2.8	70.6	5.2
All parameters are well within prescribed limits.					
51.	All the reactors /vessels used in the manufacturing process shall be closed to reduce the fugitive emission.	Complied. All the reactors / vessels used in the manufacturing process are closed to reduce fugitive emission.			
B.2.3 HAZARDOUS/SOLID WASTE					
52.	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 Waste (Management and Transboundary 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.	Complied. Unit is strictly complying with the rules and regulation for handling and disposal of hazardous waste as per the Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB has been obtained for collection/treatment/storage/ disposal of hazardous wastes The unit has received the CCA for EC AWH - 111008, issued on 07.01.2021 & Amendment CCA AWH - 122690 dated 30.12.2022 valid up to 25/08/2025 All the waste being transported is as per rules and in GPS mounted vehicles. Transporters are registered and a manifest system is being followed.			
53.	Hazardous wastes shall be dried, packed and stored in a separate designated hazardous waste storage facility, before its disposal.	Complied. Hazardous waste is dried and stored in hazardous waste storage areas facilitated with an impervious RCC flooring and leachate collection facility.			
54.	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF	Complied. The unit has obtained the permission of the TSDF site.			
55.	Truck/tankers used for transportation of hazardous waste shall be in accordance with provisions under the Motor Vehicle Act, 1988, and rules made there under.	Complied. Unit has deployed trucks/Tankers as per the provisions under the Motor Vehicle Act, 1988 and rules made there under for the transportation of hazardous waste.			

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

56.	The design of the Trucks/tankers shall be such that there is no spillage during transportation	<p>Complied.</p> <p>Unit is deployed trucks/Tankers suitable for hazardous waste so that there will not be any leakage / spillage during transportation. Vehicles Are fully covered and GPS mounted. Which are also tracked on a regular basis. Transporters are registered with TSDf sites.</p>
57.	All possible efforts shall be made for Co-processing of the Hazardous waste prior to disposal into TSDf/CHWIF.	<p>Complied.</p> <p>The unit has explored the possibility of co-processing, but because of high chloride content, the wastes are not qualified for co-processing and cement industries. Further possibilities are under exploration. Hence, for the time being, all hazardous wastes are being sent to the authorized TSDf / CHWIF.</p>
58.	Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment from time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	<p>Not Applicable.</p> <p>Fly ash is not being generated from the unit.</p>
B.2.4 SAFETY:		
59.	The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963	<p>Complied.</p> <p>Unit is strictly complying with the provisions under the Factories Act 1948 and Gujarat Factories Rules 1963</p>
60.	The project authorities shall strictly comply with the provisions made in the Manufacture, Storage and Import of Hazardous chemicals Rules (MSIHC) 1989, as amended from time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.	<p>Complied.</p> <p>Unit is strictly complying with the provisions under MSIHC Rules, 1989, PLI Act etc. valid up to 08/01/2025 ANNEXURE-8. On-site and Off-site Disaster Management Plans are also prepared and implemented. ANNEXURE-9</p>
61.	Main entry and exit shall be separate and clearly marked in the facility.	<p>Complied. Main entry and exit facilities are separate and clearly marked.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Gate 01</p> </div> <div style="text-align: center;">  <p>Gate 02</p> </div> </div>

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

62.	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicles around the premises.	Complied. Our unit has provided & open passage for free movement of fire tender/ emergency vehicles around the premises. Details of the fire hydrant system and number of fire extinguishing equipment are attached as ANNEXURE-10
63.	Storage of flammable chemicals shall be sufficiently away from the production area.	Complied. Storage of flammable chemicals is sufficiently away from the production area and adequate safety measures have been provided.
64.	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	Complied. Sufficient number of fire extinguishers (39 existing + 19 spare) are provided at several locations within the plant and storage areas. Details of the fire hydrant system and number of fire extinguishing equipment are attached as ANNEXURE-10
65.	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic /hazardous chemicals.	Complied. The Unit has taken several measures to avoid any kind of accident during storage and handling of toxic/ hazardous chemicals.
66.	All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.	Noted and Complied The unit has an adequate license. ANNEXURE-11
67.	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	Complied. The unit strictly adheres to the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment Report.
68.	Only flameproof electrical fittings shall be provided In the plant premises.	Complied. Unit has installed flame proof electrical fittings in the plant premises.
69.	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank I containers.	Complied. Unit has restricted the use of single large capacity tanks/ containers.
70.	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke wall shall be provided for storage tanks for Hazardous Chemicals.	Complied. Unit has installed necessary engineering controls to avoid leakages and hazardous chemical storage tanks are being installed inside a Bund/ dyke wall.
71.	Handling and charging of the chemicals shall be done in a closed manner by pumping or by vacuum transfer so that minimal exposure occurs.	Complied. Unit has taken all necessary measures to minimize the human exposure to hazardous chemicals by closed loop pumping / vacuum transfer.
72.	Tie up shall be done with nearby health care unit I doctor for seeking immediate medical attention in the case of emergency.	Complied.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

		Full time medical officer has been appointed. Unit has a tie-up with nearby health care units/ doctors for seeking immediate medical attention in the case of emergency. During this time period (April 2024 to September 2024) no major accident/incident has been reported. Industry has tied up with Haria L.G. Rotary Hospital, Jeevandeep Surgical Hospital, Usha Shalby, Dr. Pant Eye Hospital, ESIC Hospital, AASHIRWAD GENERAL HOSPITAL, THUNGA HOSPITAL PVT LTD, VIKAS HOSPITAL for minor, major injuries and eye injuries etc.						
73.	Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	Complied. Unit has maintained necessary Personal Protective Equipment Kits (PPEs) and provides the same to workers. Unit is encouraging and ensures that PPE's are being used by workers as per the requirement. PPE's like Goggles, Gumboots, helmets, Skin Cream, Soap, Ear Plugs, Face masks, Clothings are provided when and where required.						
74.	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	Complied. 2 nos of First Aid Box is available and required Antidotes for the chemicals used in the unit are also made available in adequate quantity before commencement of operations.						
75.	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	Complied. Training is conducted for all employees on safety and health aspects of chemical handling. Attendance sheet is enclosed for the same as Annexure 19						
76.	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.	Complied. Pre-employment and routine periodical medical examinations are also conducted for all employees and are done on a regular basis. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%;">Medical Checkup</th> <th style="width: 30%;">No. of Employee</th> </tr> </thead> <tbody> <tr> <td>Company Employee</td> <td style="text-align: center;">70</td> </tr> <tr> <td>Contract Employee</td> <td style="text-align: center;">118</td> </tr> </tbody> </table> Medical check up of 188 employees has been done from April 2024 to September 2024 . Records for the medical checkup are maintained and reports of two random employees are attached as an ANNEXURE-12	Medical Checkup	No. of Employee	Company Employee	70	Contract Employee	118
Medical Checkup	No. of Employee							
Company Employee	70							
Contract Employee	118							
77.	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Complied. The Transportation of hazardous chemicals is done as per the provisions of the Motor Vehicle Act and Rules.						
78.	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	Complied. The unit implements all preventive and mitigation measures suggested in the Risk Assessment Report.						
79.	Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning the project.	Complied. The unit has obtained all the necessary permissions before starting the operation.						

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

B.2.5 NOISE:

80.	<p>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 the standards prescribed under The Environment (Protection) Act, 1986 & Rules.</p>	<p>Complied. The Unit is taking necessary noise control measures by providing engineering controls like acoustic insulation, hood, silencers, enclosures etc on all sources of noise generation. Results are attached as ANNEXURE-13</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <thead> <tr> <th style="width: 5%;">Sr. No</th> <th style="width: 20%;">LOCATION (Day time)</th> <th style="width: 20%;">GPCB limit Unit</th> <th style="width: 15%;">Max. value (dBA)</th> <th style="width: 10%;">Min. value (dBA)</th> <th style="width: 10%;">Mean value (dBA)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Nr.Main Gate no 1</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">75 dBA</td> <td style="text-align: center;">72.5</td> <td style="text-align: center;">68.9</td> <td style="text-align: center;">70.71</td> </tr> <tr> <td>2</td> <td>Nr.Main gate 2</td> <td style="text-align: center;">73.1</td> <td style="text-align: center;">69.2</td> <td style="text-align: center;">70.6</td> </tr> <tr> <td>3</td> <td>Nr Control room</td> <td style="text-align: center;">74.6</td> <td style="text-align: center;">68.8</td> <td style="text-align: center;">70.98</td> </tr> <tr> <td>4</td> <td>Near Scrubber</td> <td style="text-align: center;">72.2</td> <td style="text-align: center;">68.8</td> <td style="text-align: center;">71</td> </tr> <tr> <td>5</td> <td>Nr. main office</td> <td style="text-align: center;">70.9</td> <td style="text-align: center;">66.5</td> <td style="text-align: center;">68.13</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sr. No</th> <th style="width: 20%;">LOCATION (Night time)</th> <th style="width: 20%;">GPCB limit Unit</th> <th style="width: 15%;">Max. value (dBA)</th> <th style="width: 10%;">Min. value (dBA)</th> <th style="width: 10%;">Mean value (dBA)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Nr.Main Gate no 1</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">70dBA</td> <td style="text-align: center;">68</td> <td style="text-align: center;">64.4</td> <td style="text-align: center;">66.36</td> </tr> <tr> <td>2</td> <td>Nr.Main gate 2</td> <td style="text-align: center;">69.1</td> <td style="text-align: center;">64.7</td> <td style="text-align: center;">66.16</td> </tr> <tr> <td>3</td> <td>Nr Control room</td> <td style="text-align: center;">69.9</td> <td style="text-align: center;">64.3</td> <td style="text-align: center;">66.68</td> </tr> <tr> <td>4</td> <td>Near Scrubber</td> <td style="text-align: center;">67.7</td> <td style="text-align: center;">64.1</td> <td style="text-align: center;">66.26</td> </tr> <tr> <td>5</td> <td>Nr. main office</td> <td style="text-align: center;">66.7</td> <td style="text-align: center;">62</td> <td style="text-align: center;">63.68</td> </tr> </tbody> </table> <p>All parameters are well within prescribed limits.</p>	Sr. No	LOCATION (Day time)	GPCB limit Unit	Max. value (dBA)	Min. value (dBA)	Mean value (dBA)	1	Nr.Main Gate no 1	75 dBA	72.5	68.9	70.71	2	Nr.Main gate 2	73.1	69.2	70.6	3	Nr Control room	74.6	68.8	70.98	4	Near Scrubber	72.2	68.8	71	5	Nr. main office	70.9	66.5	68.13	Sr. No	LOCATION (Night time)	GPCB limit Unit	Max. value (dBA)	Min. value (dBA)	Mean value (dBA)	1	Nr.Main Gate no 1	70dBA	68	64.4	66.36	2	Nr.Main gate 2	69.1	64.7	66.16	3	Nr Control room	69.9	64.3	66.68	4	Near Scrubber	67.7	64.1	66.26	5	Nr. main office	66.7	62	63.68
Sr. No	LOCATION (Day time)	GPCB limit Unit	Max. value (dBA)	Min. value (dBA)	Mean value (dBA)																																																													
1	Nr.Main Gate no 1	75 dBA	72.5	68.9	70.71																																																													
2	Nr.Main gate 2		73.1	69.2	70.6																																																													
3	Nr Control room		74.6	68.8	70.98																																																													
4	Near Scrubber		72.2	68.8	71																																																													
5	Nr. main office		70.9	66.5	68.13																																																													
Sr. No	LOCATION (Night time)	GPCB limit Unit	Max. value (dBA)	Min. value (dBA)	Mean value (dBA)																																																													
1	Nr.Main Gate no 1	70dBA	68	64.4	66.36																																																													
2	Nr.Main gate 2		69.1	64.7	66.16																																																													
3	Nr Control room		69.9	64.3	66.68																																																													
4	Near Scrubber		67.7	64.1	66.26																																																													
5	Nr. main office		66.7	62	63.68																																																													

B.2.6 CLEANER PRODUCTION AND WASTE MINIMISATION:

81.	<p>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.</p>	<p>Complied. The unit has undertaken numerous Cleaner Production initiations by forming a cross functional team and also taking help of a reputed institute /organization as and when required. The initiatives include, but are not limited to, steam re-engineering, waste minimization, Hazardous waste recycle and reuse, energy efficiency projects and such.</p>
82.	<p>The company shall undertake various waste minimization measures such as:</p> <ul style="list-style-type: none"> Metering and control of quantities of active ingredients to minimize waste. Reuse of by-products from the process as raw materials or as raw materials substitutes. Use of automated and close filling to minimize spillages. Use of close feed systems into batch reactors. 	<p>Complied. The Unit will implement waste minimization measures as mentioned below but not limiting to:</p> <ul style="list-style-type: none"> Metering and control of quantities of active ingredients to minimize waste. Reuse of by-products from the process as raw materials or as raw materials substitutes. Use of automated and close filling to minimize spillages. Use of a closed feed system into batch reactors. Venting equipment through a vapor recovery system.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

	<p>Venting equipment through a vapor recovery system.</p> <p>Use of high pressure hoses for cleaning to reduce wastewater generation.</p> <p>Recycling of washes to subsequent batches.</p> <p>Recycling of steam condensate.</p> <p>Sweeping I mopping the floor instead of floor washing to avoid effluent generation.</p> <p>Regular preventive maintenance for avoiding leakage, spillage etc.</p>	<p>Use of high pressure hoses for clearing to reduce wastewater generation.</p> <p>Recycling washes to subsequent batches.</p> <p>Recycling of steam condensate.</p> <p>Sweeping/ mopping the floor instead of floor washing to avoid effluent generation.</p> <p>Regular preventive maintenance for avoiding leakages, spillages etc.</p>
B.2.7 GREEN BELT AND OTHER PLANTATION:		
83.	The unit shall develop a 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.	Complied. The unit has developed a green belt in the Notified Area of GIDC Vapi to comply with the CPCB guidelines.
84.	Drip irrigation I low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.	Complied. Unit has provided a low-angle sprinkler system for the green belt development within the premises.
B.3 OTHER CONDITION:		
85.	Unit shall comply with 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 & Chemical Industries mentioned at (S No. XX)	Noted for Compliance. Unit will strictly comply with 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).
86.	The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's Office Memorandum No. f No. 22-65/2017-IA.III dated 01/05/2018 to carry out the activities proposed under CER shall be monitored & the monitoring report shall be submitted to the regional office of MoEFCC as a part of half yearly compliance report & to district collector. The monitoring report shall be posted on the website of the project proponent.	Complied. The Company has spent Rs 10.17 Cr as shown below from April to September 2024. <ul style="list-style-type: none"> ● Education and Skill Development ● Healthcare ● Tribal Welfare & Rural Development ● Disaster Relief ● Environment Conservation ● Women Empowerment
87.	Rain water harvesting of surface as well as rooftop runoff shall be undertaken and same water shall be used for the various activities of the project 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.	Complied. Unit is in the process of installation of rainwater harvesting structures for its office buildings to comply with the requirement.
88.	The unit shall join and participate financially and technically for any common environmental facility I 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.I GIDC.	Complied. The unit participates financially and technically for any common environmental facility/ infrastructure as and when the same is taken up by Vapi Industries Association, Vapi Green Enviro Ltd. (CETP) and GPCB.
89.	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.	Complied. Unit is in the process of installation of rooftop solar panels to comply with the requirement.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

90.	The area earmarked as green area shall be used only for plantation and shall be used only for plantation and shall not be altered for any other purpose.	Noted for compliance. Unit will not use the earmarked green area for any other purpose.
91.	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. The unit has strictly adhered to all the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management.
92.	The project proponent shall also comply with any additional conditions 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 for Compliance.
93.	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.	Noted for Compliance.
94.	The project authorities must strictly adhere to the stipulation made by the Gujarat pollution control board (GPCB), state Government and any statutory authority	Complied. The unit strictly adheres to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority. The unit has received the CCA, AWH - 111008, issued on 07.01.2021 & CCA AWH - 122690 issued on 30.12.2022. CCA Compliance has been attached as ANNEXURE - 14.
95.	During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or stormwater.	Complied. Unit has ensured that there will not be any spillages during material transfer and garland drain has been constructed to avoid mixing of accidental spillages with domestic wastewater or stormwater.
96.	Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Complied. An impervious RCC flooring has been provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
97.	Leakages from pipes, pumps shall be minimal & if occurs shall be arrested promptly.	Complied. Unit is taking action to minimize the leakages from pipes, pumps. The unit has covered spill handling and management from various areas and scenarios as a part of the Emergency Response Plan.
98.	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 for Compliance.
99.	The above conditions will be enforced, inter-alia under the provisions of the Water (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.
100.	The project proponent shall comply with 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.	Complied. The unit has ESC plan and implemented as below 1 .We have Developed a New Garden near Charadva village costing 594520/- of and also we are maintaining the same. 2.Also we are maintaining a garden in GIDC and surrounding area worth rs. 2513400/-.
101.	The project management shall ensure that the unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and	Complied. Unit has complied with all the environmental protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

	Risk Assessment study report as well as proposed by the project proponent.	
102.	The project authorities shall earmark adequate funds to implement the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Noted. Unit will strictly follow.
103.	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA SEAC GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy of each of the same shall be forwarded to the concerned Regional Office of the Ministry.	The advertisement regarding the environmental clearance was given in the local newspapers and the copy of the same was submitted to the concerned regional office and the same is attached as ANNEXURE-15
104.	It shall be mandatory for the project management to submit a half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.	Complied. Last half yearly EC compliance for the period October 2023 to March 2024. was submitted on 30/05/2024 A Acknowledgment copy of the same is attached as ANNEXURE-16
105.	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 for compliance.
106.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control board.	Complied. Unit has been adhering to the stipulations made by the Gujarat Pollution Control Board.
107.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Noted.
108.	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.
109.	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.	Complied. The project capex requirements were managed from internal accruals and there were no loans taken from any financial institutions for the project. The unit has received the CCA, AWH - 111008, issued on 07.01.2021 & CCA AWH - 122690 issued on 30.12.2022 valid up to 25/08/2025.
110.	This environmental clearance is valid for seven years from the date of issue.	Noted.
111.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
112.	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 canceled.	Noted for compliance.

**Ms. Aarti Industries Limited (Apple Organic Division),
Plot No: 609/610, 100 Shed Area GIDC - Vapi, Dist. Valsad**
Compliance report of Environment Clearance File No.: SEIAA/GUJ/EC/5(f)/229/2019
Dated 29.01.2019, April 2024 to September 2024

Annexure-1

- **Total Production of April 2024 to September 2024. According to CCA AWH -111008 dated 07/01/2021 & CCA AWH- 122690 dated 30/12/2022 valid up to 05/08/2025**

Total production for the period April 2024 to September 2024 (In MT)					
Month	Chlorinated process	Denitro Chlorination AND/OR	Ammoniation process	Photo Chlorinated intermediates (Other derives and same pollution load	Ammonoxidation intermediates (Other derives and same pollution load
April 2024	0.500	0.500	0	0	0
May 2024	0.500	0	0.375	0	0
June 2024	0	0	0	0.500	0
July 2024	0	0	0	0.500	0
August 2024	0	0	0.100	0.500	0.800
September 2024	0	0	0.100	0.500	0
Total	1	0.5	0.575	2	0.8

Annexure-1

- Total Production of April 2024 to September 2024. According to CCA AWH -111008 dated 07/01/2021 & CCA AWH- 122690 dated 30/12/2022 valid up to 05/08/2025

Total production for the period April 2024 to September 2024 (In MT)					
Month	Chlorinated process	Denitro Chlorination AND/OR	Ammoniation process	Photo Chlorinated intermediates (Other derives and same pollution load	Amoxidation intermediates (Other derives and same pollution load
April 2024	0.500	0.500	0	0	0
May 2024	0.500	0	0.375	0	0
June 2024	0	0	0	0.500	0
July 2024	0	0	0	0.500	0
August 2024	0	0	0.100	0.500	0.800
September 2024	0	0	0.100	0.500	0
Total	1	0.5	0.575	2	0.8



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003061F	Issue Date : 20-04-2024
ULR No : TC588524000003061F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad

Description of Sample : ETP Outlet

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 5 L / 1 No.

Date of Sampling : 13-04-2024

Packing / Seal : Sealed

Sample Received Date : 15-04-2024

Protocol / Purpose : Waste Water Analysis

Date of Starting of Test : 15-04-2024

Date of Completion : 19-04-2024

Sampling Method : WI/WW/A & WI/MI/A

Sample ID : 0424/WW03061

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	pH	-	7.12(at25.3°C)	6.5-8.5	IS 3025 (Part-11):2022
2	Colour	Pt. Co.	27	-	APHA 24th Edi. (Part-2000,Section:2120 C)2023
3	Temperature	°C	34.4	40	IS 3025 (Part 9) : 2023
4	Total Suspended Solids	mg/L	12.0	300	IS 3025 (Part 17) : 2022
5	Total Dissolved Solids (at 180°C)	mg/L	1844	2100	IS 3025 (Part 16) : 2023
6	Oil & Grease	mg/L	1.6	10	IS 3025 (Part 39) : 2021
7	Chemical Oxygen Demand (COD)	mg/L	50.8	1000	IS 3025 (Part 58) : 2023
8	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	8.8	400	IS 3025 (Part 44) : 2023
9	Phenolic Compound	mg/L	BDL	1.0	IS 3025 (Part 43/Sec 1) : 2022 Clause 5
10	Chloride (as Cl)	mg/L	285	600	IS 3025 (Part-32):1988
11	Sulphate (as SO ₄)	mg/L	24.9	1000	IS 3025 (Part 24/Sec 1) : 2022 Clause 5
12	Iron (as Fe)	mg/L	BDL	3.0	IS 3025 (Part- 53):2003 Clause 7
13	Ammonical Nitrogen (as NH ₃ -N)	mg/L	3.5	50	IS 3025 (Part 34):1988 Clause 2

Note : BDL :- Below Detectable Limit (Phenol<0.2 mg/L, Fe<0.2 mg/L)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001582/24	Issue Date : 20-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : ETP Outlet	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 5 L / 1 No.
Date of Sampling : 13-04-2024	Packing / Seal : Sealed
Sample Received Date : 15-04-2024	Protocol / Purpose : Waste Water Analysis
Date of Starting of Test : 15-04-2024	Date of Completion : 19-04-2024
Sampling Method : WI/WW/A & WI/MI/A	Sample ID : 0424/WW03061

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
14	Bio- Assay Test	%	90% Survival of fish after 96hrs in 100% effluent	90% Survival of fish after 96hrs in 100% effluent	IS 6582 (Part-2):2001

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004073F	Issue Date : 20-05-2024
ULR No : TC588524000004073F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Vihang Patel

Qty / Nos of Sample : 5 L / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 15-05-2024

Protocol / Purpose : Waste Water Analysis

Date of Starting of Test : 15-05-2024

Date of Completion : 20-05-2024

Sampling Method : WI/WW/A

Sample ID : 0524/WW04073

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	pH	--	7.00(at 25.4°C)	6.5-8.5	IS 3025 (Part-11):2022
2	Colour	Pt. Co.	14	-	APHA 24th Edi. (Part-2000,Section:2120 C)2023
3	Temperature	°C	32.7	40	IS 3025 (Part 9) : 2023
4	Total Suspended Solids	mg/L	18.0	300	IS 3025 (Part 17) : 2022
5	Total Dissolved Solids (at 180°C)	mg/L	1300	2100	IS 3025 (Part 16) : 2023
6	Oil & Grease	mg/L	2.0	10	IS 3025 (Part 39) : 2021
7	Chemical Oxygen Demand (COD)	mg/L	39.7	1000	IS 3025 (Part 58) : 2023
8	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	11.8	400	IS 3025 (Part 44) : 2023
9	Phenolic Compound	mg/L	BDL	1.0	IS 3025 (Part 43/Sec 1) : 2022 Clause 5
10	Chloride (as Cl)	mg/L	302	600	IS 3025 (Part-32):1988
11	Sulphate (as SO ₄)	mg/L	22.2	1000	IS 3025 (Part 24/Sec 1) : 2022 Clause 5
12	Iron (as Fe)	mg/L	BDL	3.0	IS 3025 (Part- 53):2003 Clause 7
13	Ammonical Nitrogen (as NH ₃ -N)	mg/L	2.4	50	IS 3025 (Part 34):1988 Clause 2

Note : BDL :- Below Detectable Limit (Phenol<0.2 mg/L, Fe<0.2 mg/L)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000427/24	Issue Date : 20-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Vihang Patel

Qty / Nos of Sample : 5 L / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 15-05-2024

Protocol / Purpose : Waste Water Analysis

Date of Starting of Test : 15-05-2024

Date of Completion : 20-05-2024

Sampling Method : WI/WW/A

Sample ID : 0524/WW04073

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
14	Bio- Assay Test	%	90% Survival of fish after 96 hrs in 100% effluent	90% Survival of fish after 96 hrs in 100% effluent	IS 6582 (Part-2):2001

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


CHECKED BY

Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO
Environment
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005940F	Issue Date : 30-06-2024
ULR No : TC588524000005940F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Nikunj Vaghasiya

Date of Sampling : 22-06-2024

Sample Received Date : 24-06-2024

Date of Starting of Test : 24-06-2024

Sampling Method : WI/WW/A & WI/MI/A

Qty / Nos of Sample : 5 L / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Waste Water Analysis

Date of Completion : 28-06-2024

Sample ID : 0624/WW05940

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	Bio- Assay Test	%	90% Survival of fish after 96hrs in 100% effluent	90% Survival of fish after 96hrs in 100% effluent	IS 6582 (Part-2):2001

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


CHECKED BY
Megha Gowda


AUTHORISED SIGNATORY
Dinkal Patel (TM)

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

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

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005940F	Issue Date : 30-06-2024
ULR No : TC588524000005940F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Nikunj Vaghasiya

Date of Sampling : 22-06-2024

Sample Received Date : 24-06-2024

Date of Starting of Test : 24-06-2024

Sampling Method : WI/WW/A & WI/M/A

Qty / Nos of Sample : 5 L / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Waste Water Analysis

Date of Completion : 28-06-2024


Sample ID : 0624/WW05940

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	pH	--	7.05(at 26.1°C)	6.5-8.5	IS 3025 (Part-11):2022
2	Colour	Pt. Co.	26	-	APHA 24th Ed. (Part-2000,Section:2120 C)2023
3	Temperature	°C	31.5	40	IS 3025 (Part 9) : 2023
4	Total Suspended Solids	mg/L	21.0	300	IS 3025 (Part 17) : 2022
5	Total Dissolved Solids (at 180°C)	mg/L	1824	2100	IS 3025 (Part 16) : 2023
6	Oil & Grease	mg/L	2.0	10	IS 3025 (Part 39) : 2021
7	Chemical Oxygen Demand (COD)	mg/L	49.2	1000	IS 3025 (Part 58) : 2023
8	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	11.3	400	IS 3025 (Part 44) : 2023
9	Phenolic Compound	mg/L	BDL(<0.2)	1.0	IS 3025 (Part 43/Sec 1) : 2022 Clause 5
10	Chloride (as Cl)	mg/L	260	600	IS 3025 (Part-32):1988
11	Sulphate (as SO ₄)	mg/L	25.3	1000	IS 3025 (Part 24/Sec 1) : 2022 Clause 5
12	Iron (as Fe)	mg/L	BDL(<0.2)	3.0	IS 3025 (Part- 53):2003 Clause 7
13	Ammonical Nitrogen (as NH ₃ -N)	mg/L	3.0	50	IS 3025 (Part 34):1988 Clause 2

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



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006458F	Issue Date : 15-07-2024
ULR No : TC588524000006458F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Nikunj Vaghasiya

Date of Sampling : 09-07-2024

Sample Received Date : 10-07-2024

Date of Starting of Test : 10-07-2024

Sampling Method : WI/WW/A & WI/MI/A

Qty / Nos of Sample : 5 L / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Waste Water Analysis

Date of Completion : 15-07-2024

Sample ID : 0724/WW06458

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	Bio- Assay Test	%	90% Survival of fish after 96hrs in 100% effluent	90% Survival of fish after 96hrs in 100% effluent	IS 6582 (Part-2):2001

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

AUTHORISED SIGNATORY

Dinkal Patel (TM)

CHECKED BY
Megha Gowda

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 Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006458F	Issue Date : 15-07-2024
ULR No : TC588524000006458F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Nikunj Vaghasiya

Date of Sampling : 09-07-2024

Sample Received Date : 10-07-2024

Date of Starting of Test : 10-07-2024

Sampling Method : WI/WW/A & WI/MI/A

Qty / Nos of Sample : 5 L / 1 No

Packing / Seal : Sealed

Protocol / Purpose : Waste Water Analysis

Date of Completion : 15-07-2024

Sample ID : 0724/WW06458

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	pH	--	7.23(at 24.8°C)	6.5-8.5	IS 3025 (Part-11):2022
2	Colour	Pt. Co.	20	-	APHA 24th Edit (Part-2000,Section:2120 C)2023
3	Temperature	°C	30.6	40	IS 3025 (Part 9) : 2023
4	Total Suspended Solids	mg/L	22.0	300	IS 3025 (Part 17) : 2022
5	Total Dissolved Solids (at 180°C)	mg/L	1544	2100	IS 3025 (Part 16) : 2023
6	Oil & Grease	mg/L	2.0	10	IS 3025 (Part 39) : 2021
7	Chemical Oxygen Demand (COD)	mg/L	40.0	1000	IS 3025 (Part 58) : 2023
8	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	10.2	400	IS 3025 (Part 44) : 2023
9	Phenolic Compound	mg/L	BDL(<0.2)	1.0	IS 3025 (Part 43/Sec 1) : 2022 Clause 5
10	Chloride (as Cl)	mg/L	293	600	IS 3025 (Part-32):1988
11	Sulphate (as SO ₄)	mg/L	23.7	1000	IS 3025 (Part 24/Sec 1) : 2022 Clause 5
12	Iron (as Fe)	mg/L	BDL(<0.2)	3.0	IS 3025 (Part- 53):2003 Clause 7.
13	Ammonical Nitrogen (as NH ₄ -N)	mg/L	2.8	50	IS 3025 (Part 34):1988 Clause 2

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400008055F	Issue Date : 24-08-2024
ULR No : TC58852400008055F	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

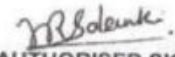
Description of Sample : ETP Outlet	Qty / Nos of Sample : 5 L / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 17-08-2024	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 20-08-2024	Date of Completion : 24-08-2024
Date of Starting of Test : 20-08-2024	Sample ID : 0824/WW08055
Sampling Method : WI/WW/A & WI/MI/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	Bio- Assay Test	%	90% Survival of fish after 96hrs in 100% effluent	90% Survival of fish after 96hrs in 100% effluent	IS 6582 (Part-2):2001

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


CHECKED BY
Megha Gowda


AUTHORISED SIGNATORY
Harendrasinh Solanki

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

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

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000008055F	Issue Date : 24-08-2024
ULR No : TC588524000008055F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet

Sampling By : Vihang Patel

Qty / Nos of Sample : 5 L / 1 No.

Date of Sampling : 17-08-2024

Packing / Seal : Sealed

Sample Received Date : 20-08-2024

Protocol / Purpose : Waste Water Analysis

Date of Starting of Test : 20-08-2024

Date of Completion : 24-08-2024

Sampling Method : WI/WW/A & WI/MI/A

Sample ID : 0824/WW08055

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	pH	--	6.99(at 25.2°C)	6.5-8.5	IS 3025 (Part-11):2022
2	Colour	Pl. Co.	23	-	APHA 24th Edi (Part-2000,Section:2120 C) 2023
3	Temperature	°C	28.4	40	IS 3025 (Part 9) : 2023
4	Total Suspended Solids	mg/L	18.0	300	IS 3025 (Part 17) : 2022
5	Total Dissolved Solids (at 180°C)	mg/L	1944	2100	IS 3025 (Part 16) : 2023
6	Oil & Grease	mg/L	1.6	10	IS 3025 (Part 39) : 2021
7	Chemical Oxygen Demand (COD)	mg/L	39.2	1000	IS 3025 (Part 58) : 2023
8	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	11.7	400	IS 3025 (Part 44) : 2023
9	Phenolic Compound	mg/L	BDL(<0.2)	1.0	IS 3025 (Part 43/Sec 1) : 2022 Clause 5
10	Chloride (as Cl)	mg/L	224	600	IS 3025 (Part-32)-1988
11	Sulphate (as SO ₄)	mg/L	24.4	1000	IS 3025 (Part 24/Sec 1) : 2022 Clause 5
12	Iron (as Fe)	mg/L	BDL(<0.2)	3.0	IS 3025 (Part- 53):2003 Clause 7
13	Ammonical Nitrogen (as NH ₄ -N)	mg/L	2.4	50	IS 3025 (Part 34):1988 Clause 2

Note : BDL :- Below Detectable Limit

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

CHECKED BY
Zinal Rathod

AUTHORISED SIGNATORY
Sweety Patel (Dy. 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

-RECOGNIZED ENVIRONMENTAL TESTING LABORATORY UNDER EPA-1986, BY MoEF & CC -NABL ACCREDITED CALIBRATION LABORATORY (CC-2959)
-QCI-NABET ACCREDITED EIA CONSULTANT ORGANIZATION -GPCB APPROVED SCHEDULE II ENVIRONMENTAL AUDITOR
-ISO 9001 : 2015 - ISO 14001 : 2015 -ISO 45001 : 2018

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02354	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Pollution & Environment
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : ETP Outlet		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 5 L / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Waste Water Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 18-09-2024	
Sampling Method : WI/WW/A & WI/MI/A	Sample ID : 0924/WW02354	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	pH	--	7.02(at 25.5°C)	6.5-8.5	IS 3025 (Part-11):2022
2	Colour	Pt. Co.	23	-	APHA 24th Edi (Part-2000,Section.2120 C):2023
3	Temperature	°C	30	40	IS 3025 (Part 9) : 2023
4	Total Suspended Solids	mg/L	12.0	100	IS 3025 (Part 17) : 2022
5	Total Dissolved Solids (at 180°C)	mg/L	2024	2100	IS 3025 (Part 16) : 2023
6	Oil & Grease	mg/L	2.0	10	IS 3025 (Part 39) : 2021
7	Chemical Oxygen Demand (COD)	mg/L	49.8	1000	IS 3025 (Part 58) : 2023
8	Biochemical Oxygen Demand (3 Days at 27°C)	mg/L	15.2	400	IS 3025 (Part 44) : 2023
9	Phenolic Compound	mg/L	BDL(<0.2)	1	IS 3025 (Part 43/Sec 1) : 2022 Clause 5
10	Chloride (as Cl)	mg/L	384	600	IS 3025 (Part-32):1988
11	Sulphate (as SO ₄)	mg/L	53.9	1000	IS 3025 (Part 24/Sec 1) : 2022 Clause 5
12	Iron (as Fe)	mg/L	BDL(<0.2)	-	IS 3025 (Part- 53):2003 Clause 7
13	Ammonical Nitrogen (as NH ₄ -N)	mg/L	2.6	50	IS 3025 (Part 34):1988 Clause 2

Note : BDL :- Below Detectable Limit


CHECKED BY
Zinal Rathod

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


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. TM)

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

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02354	Issue Date : 19-09-2024
	Discipline : Biological	Group : Environment & Pollution

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : ETP Outlet	Qty / Nos of Sample : 5 L / 1 No.
Sampling By : ENPRO Team-Mr.Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 13-09-2024	Protocol / Purpose : Waste Water Analysis
Sample Received Date : 14-09-2024	Date of Completion : 18-09-2024
Date of Starting of Test : 14-09-2024	Sample ID : 0924/WW02354
Sampling Method : WI/WW/A & WI/MI/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	CETP LIMIT	METHOD REFERENCE
1	Bio- Assay Test	%	90% Survival of fish after 96hrs in 100% effluent	90% Survival of fish after 96hrs in 100% effluent	IS 6582 (Part-2):2001

Megha

CHECKED BY
Megha Gowda

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

Harendra Solanki

REVIEWED AND AUTHORISED BY
Harendra Solanki (Sr. Manager)

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

Vapi Waste & Effluent Management Co. Ltd.



Registered Office : VIA House, Plot No.135, GIDC, VAPI 396 195, Gujarat. INDIA
Tel.: (0260) 2428950 ● Telefax : (0260) 2429950 ● WEBSITE : www.vapicetp.org
E-mail : vwemcl_ad1@sancharnet.in

Ref. No.CSWP_Memb.Certi/1281/13890

December 29, 2009

CSWP Membership No. 274

TO WHOMSOEVER IT MAY CONCERN MEMBERSHIP CONFIRMATION CERTIFICATE

This is to certify that M/s. Apple Organics, Plot No. 610, 100 Shed Area, GIDC, Vapi, is a member of Common Solid Waste Project Site. Their Membership No. is 274.

This certificate is issued at the specific request of the above party for submission to GPCB.

For Vapi Waste & Effluent Management Co. Ltd.
(CSWP-Site)

A. K. Shah
Vice Chairman



Registered Office : VIA House, Plot No.135, GIDC, VAPI 396 195, Gujarat. INDIA
Tel.: (0260) 2428950 ● Telefax : (0260) 2429950 ● WEBSITE : www.cetpvapi.org
E-mail : vwemcl_ad1@sancharnet.in

Ref. No.CETP_Memb.Certi/1234/13493

October 26, 2009

CETP Membership No. 642

TO WHOMSOEVER IT MAY CONCERN
MEMBERSHIP CONFIRMATION CERTIFICATE

This is to certify that M/s. Apple Organics, Plot No. 610, 100 Shed, GIDC, Vapi 396 195, is a member of VWEMCL for Common Effluent Treatment Plant. Their Membership No. is 642

This certificate is issued at the specific request of the above party for submission to GPCB.

For Vapi Waste & Effluent Management Co. Ltd.

A. K. Shah
I/c. Managing Director

D:Certy-CETP Certy
VD/JGT/VC



VAPI GREEN ENVIRO LIMITED

VIA House, Plot No.135, Char Rasta, GIDC, VAPI - 396 195. Gujarat. INDIA
Mob.: 9714000828 | Tel.: (0260) 2428950, Telefax : (0260) 2429950 | Email : admin@vgelvapi.com
Website : www.vgelvapi.com | www.coevapi.com | CIN : U74210GJ1997GAP031525

Ref. no. VGEL/CMEE-CSD/2020-21/0486

March 25, 2021

To,
Apple Organics,
Plot No:610, 100 Shed Area
GIDC, Vapi 396 195.

Sub: Booked base volume at CMEE/CSD/MVR facility of CETP for treating concentrated high TDS/high COD effluent.

Dear Sir,

This is with reference to your letter dated 20.03.2021 requesting for concentrated effluent to be disposed in CMEE/CSD/MVR facility of VGEL as facility user with **10 KLD** quantity. We would like to inform you that the requested volume of your unit will be accommodated in CMEE/CSD/MVR facilities of CETP-Vapi.

This is for your kind information and perusal.

Thanking you,

Yours faithfully,
For **Vapi Green Enviro Limited**,

Chief Executive Officer



26TH DECEMBER, 2022

TO,
AARTI INDUSTRIES LTD. (APPLE ORGANIC DIVISION)
PLOT NO.610,100, SHED AREA,
GIDC ESTATE, VAPI-396195,
TA - PARDI, DIST - VALSAD.

Sub: Membership Certificate for Common Solid Waste Disposal Facility.

Dear Sir,

We hereby certify that you have become member for the common Solid/Hazardous waste disposal facility developed by **BEIL INFRASTRUCTURE LIMITED** (Formerly known as Bharuch Enviro Infrastructure Ltd), at GIDC, Dahej. You have booked solid waste quantity of **25 MT/Year**. You have also paid your capacity commitment charges. Your Membership No. is **OTH/1077**.

Waste will be accepted after submitting valid authorization of GPCB.

- 1) **Total TSDF Capacity of BEIL Dahej:** 1900000 MT
- 2) **Total Consented Capacity:** 1900000 MT
- 3) **Total Occupied Capacity:** 920264.023 MT
- 4) **Spare Capacity:** 979735.97 MT

Thanking you,

Yours faithfully,

For, BEIL Infrastructure Limited
(Formerly Known as Bharuch Enviro Infrastructure Ltd)

AUTHORISED SIGNATORY



BEIL INFRASTRUCTURE LIMITED

(Formerly Known As Bharuch Enviro Infrastructure Limited)

10th JULY,2020

To,
AARTI INDUSTRIES LTD. (APPLE ORGANIC DIVISION)
PLOT NO.609/610,
100 SHED AREA,
GIDC ESTATE,
VAPI.

Sub: Membership Certificate for Common Incineration Facility.

Dear Sir,

We hereby certify that you have become member for the common incineration facility of **BEIL INFRASTRUCTURE LIMITED** (FORMERLY KNOWN AS BHARUCH ENVIRO INFRASTRUCTURE LTD), at GIDC, Ankleshwar. You have booked quantity of **10 MT/Year**. You have paid Registration fees for common incinerator membership. Your Membership No. is **CI/OBD/262**.

Waste will be accepted after submitting valid authorization of GPCB.



Thanking you,

Yours faithfully,

For, BEIL INFRASTRUCTURE LIMITED


AUTHORISED SIGNATORY

VAPI NOTIFIED AREA AUTHORITY (WATER SUPPLY DIVISION)

Second Floor, G.I.D.C. Administrative Office, Plot No C/5/101, Nr. Char Rasta. G.I.D.C. VAPI ,Phone: 2421597			
Water Supply Bill			CONSUMER COPY
Party Name : AARTI INDUSTRIES LTD.			
Property : 610 G.I.D.C., VAPI			
Category : Industrial	Size (m.m.) : 25	Connection No: 20838	
Bill No : 1323913	Bill Month : Apr-2024	Bill Date : 16-May-2024	
Account Summary			Last Date Of Payment : 31-May-2024
Total Outstanding Amount	Total Interest	Current Month's Bill	Total Amt. Payable By 31-May-2024
Rs.-0.11	Rs.0.00	Rs.35021.00	Rs.35020.00
Last Bill Pay Amount : 26595.00		Last Bill Pay Date : 25-Apr-2024	
Current Month's Bill		Your Account Details	
Meter Status :	Normal	Outstanding	Rs.-0.11
Reader Name	HEMANSHU HALPATI	Interest	Rs. 0.00
ReadingDateTime	22-Apr-2024 11:18 am	Penal Interest	Rs.0.00
Current Reading in KL	35084	Current Month's Bill	Rs.35021.00
Previous Reading in KL	34453	Gross Amount	Rs.35020.00
Consumption in KL	631		
Rate / KL	Rs.55.50		
Normal Water Usages Charge	Rs.35021.00		
Access Water Usages Charge	Rs.0.00		
Fix Charges	Rs.17000.00		
Penalty	Rs.0.00		
Adjustment	Rs.0.00		
Remarks:			
Current Month's Bill	Rs.35021.00	Net Amount	RS.35020.00
Scan the QR to Download Our Mobile App			
			
Deputy Engineer (W/S) N.A GIDC , Vapi			
*Important Note:			
->For on-line Billing and Payment system, Please provide your latest Mobile number and Email ID by registering on our website www.notifiedarea.org .			
->Please follow below steps for registration			
Login(Top right corner of Menu)-> New Register ->Select Notified Area Vapi -> Connection No -> Last Bill No. -> Latest Mobile No. & Email ID. ->Verify -> Enter New Password and Register			
Office Timings: 10:30 AM to 2:00 PM and 2:30 PM to 5:30 PM (Govt. Working Days)			
(CASH PAYMENT ONLY UP TO RS.1000 WILL BE ACCEPTED UP TO 3:00 PM)			
Address:			
Ground Floor, GIDC Administrative Building, Plot No. C5/101, Near Telephone Exchange, Char Rasta, GIDC Vapi.			

VAPI NOTIFIED AREA AUTHORITY (WATER SUPPLY DIVISION)

Second Floor, G.I.D.C. Administrative Office, Plot No C/5/101, Nr. Char Rasta. G.I.D.C. VAPI ,Phone: 2421597

Water Supply Bill

CONSUMER COPY

Party Name : **AARTI INDUSTRIES LTD.**

Property : **610 G.I.D.C., VAPI**

Category : Industrial	Size (m.m.) : 25	Connection No: 20838
Bill No : 1325534	Bill Month : May-2024	Bill Date : 14-Jun-2024

Account Summary

Last Date Of Payment : **29-Jun-2024**

Total Outstanding Amount	Total Interest	Current Month's Bill	Total Amt. Payable By 29-Jun-2024
Rs.-0.61	Rs.0.00	Rs.26751.00	Rs.26750.00

Last Bill Pay Amount : **35021.00**


Last Bill Pay Date : **22-May-2024**

Current Month's Bill		Your Account Details	
Meter Status :	Normal	Outstanding	Rs.-0.61
Reader Name	HEMANSHU HALPATI	Interest	Rs. 0.00
ReadingDateTime	21-May-2024 9:47 am	Penal interest	Rs.0.00
Current Reading in KL	35566	Current Month's Bill	Rs.26751.00
Previous Reading in KL	35084	Gross Amount	Rs.26750.00
Consumption in KL	482		
Rate / KL	Rs.55.50		
Normal Water Usages Charge	Rs.26751.00		
Access Water Usages Charge	Rs.0.00		
Fix Charges	Rs.17000.00		
Penalty	Rs.0.00		
Adjustment	Rs.0.00		
Remarks:			

Current Month's Bill	Rs.26751.00	Net Amount	RS.26750.00
-----------------------------	-------------	-------------------	-------------

Scan the QR to Download Our Mobile App




Deputy Engineer (W/S)
N.A GIDC , Vapi

***Important Note:**

->For on-line Billing and Payment system, Please provide your latest Mobile number and Email ID by registering on our website www.notifiedarea.org.

->Please follow below steps for registration

Login(Top right corner of Menu)-> New Register ->Select Notified Area Vapi -> Connection No -> Last Bill No. -> Latest Mobile No. & Email ID. ->Verify -> Enter New Password and Register

Office Timings: 10:30 AM to 2:00 PM and 2:30 PM to 5:30 PM (Govt. Working Days)

(CASH PAYMENT ONLY UP TO RS.1000 WILL BE ACCEPTED UP TO 3:00 PM)

Address:

Ground Floor, GIDC Administrative Building, Plot No. C5/101, Near Telephone Exchange, Char Rasta, GIDC Vapi.

VAPI NOTIFIED AREA AUTHORITY (WATER SUPPLY DIVISION)

Second Floor, G.I.D.C. Administrative Office, Plot No C/5/101, Nr. Char Rasta. G.I.D.C. VAPI ,Phone: 2421597

Water Supply Bill

CONSUMER COPY

Party Name : **AARTI INDUSTRIES LTD.**

Property : **610 G.I.D.C., VAPI**

Category : Industrial	Size (m.m.) : 25	Connection No: 20838
Bill No : 1331587	Bill Month : Jun-2024	Bill Date : 16-Jul-2024

Account Summary

Last Date Of Payment : 31-Jul-2024

Total Outstanding Amount	Total Interest	Current Month's Bill	Total Amt. Payable By 31-Jul-2024
Rs.-0.61	Rs.0.00	Rs.29193.00	Rs.29192.00

Last Bill Pay Amount : 26751.00

Last Bill Pay Date : 20-Jun-2024

Current Month's Bill		Your Account Details	
Meter Status :	Normal	Outstanding	Rs.-0.61
Reader Name	HEMANSHU HALPATI	Interest	Rs. 0.00
ReadingDateTime	21-Jun-2024 1:11 pm	Penal Interest	Rs.0.00
Current Reading in KL	36092	Current Month's Bill	Rs.29193.00
Previous Reading in KL	35566	Gross Amount	Rs.29192.00
Consumption in KL	526		
Rate / KL	Rs.55.50		
Normal Water Usages Charge	Rs.29193.00		
Access Water Usages Charge	Rs.0.00		
Fix Charges	Rs.17000.00		
Penalty	Rs.0.00		
Adjustment	Rs.0.00		
Remarks:			

Current Month's Bill	Rs.29193.00	Net Amount	RS.29192.00
-----------------------------	-------------	-------------------	-------------

Scan the QR to Download Our Mobile App



Deputy Engineer (W/S)
N.A GIDC , Vapi

***Important Note:**

->For on-line Billing and Payment system, Please provide your latest Mobile number and Email ID by registering on our website www.notifiedarea.org.

->Please follow below steps for registration

Login(Top right corner of Menu)-> New Register ->Select Notified Area Vapi -> Connection No -> Last Bill No. -> Latest Mobile No. & Email ID. ->Verify -> Enter New Password and Register

Office Timings: 10:30 AM to 2:00 PM and 2:30 PM to 5:30 PM (Govt. Working Days)

(CASH PAYMENT ONLY UP TO RS.1000 WILL BE ACCEPTED UP TO 3:00 PM)

Address:

Ground Floor, GIDC Administrative Building, Plot No. C5/101, Near Telephone Exchange, Char Rasta, GIDC Vapi.

VAPI NOTIFIED AREA AUTHORITY (WATER SUPPLY DIVISION)

Second Floor, G.I.D.C. Administrative Office, Plot No C/5/101, Nr. Char Rasta. G.I.D.C. VAPI ,Phone: 2421597

Water Supply Bill

CONSUMER COPY

Party Name : AARTI INDUSTRIES LTD.

Property : 610 G.I.D.C., VAPI

Category : Industrial

Size (m.m.) : 25

Connection No: 20838

Bill No : 1335664

Bill Month : Jul-2024

Bill Date : 16-Aug-2024

Account Summary

Last Date Of Payment : 31-Aug-2024

Total Outstanding Amount	Total Interest	Current Month's Bill	Total Amt. Payable By 31-Aug-2024
Rs.-0.61	Rs.0.00	Rs.21645.00	Rs.21644.00

Last Bill Pay Amount : 29193.00

Last Bill Pay Date : 25-Jul-2024

Current Month's Bill

Meter Status : Normal

Reader Name : HEMANSHU HALPATI

ReadingDateTime : 24-Jul-2024 9:36 am

Current Reading in KL : 36482

Previous Reading in KL : 36092

Consumption in KL : 390

Rate / KL : Rs.55.50

Normal Water Usages Charge : Rs.21645.00

Access Water Usages Charge : Rs.0.00

Fix Charges : Rs.17000.00

Penalty : Rs.0.00

Adjustment : Rs.0.00

Remarks:

Your Account Details

Outstanding	Rs.-0.61
Interest	Rs. 0.00
Penal Interest	Rs.0.00
Current Month's Bill	Rs.21645.00
Gross Amount	Rs.21644.00

Current Month's Bill

Rs.21645.00

Net Amount

RS.21644.00

Scan the QR to Download Our Mobile App



(Signature)
Deputy Engineer (W/S)
N.A GIDC , Vapi

*Important Note:

->For on-line Billing and Payment system, Please provide your latest Mobile number and Email ID by registering on our website www.notifiedarea.org.

->Please follow below steps for registration

Login(Top right corner of Menu)-> New Register ->Select Notified Area Vapi -> Connection No -> Last Bill No. -> Latest Mobile No. & Email ID. ->Verify -> Enter New Password and Register

Office Timings: 10:30 AM to 2:00 PM and 2:30 PM to 5:30 PM (Govt. Working Days)

(CASH PAYMENT ONLY UP TO RS.1000 WILL BE ACCEPTED UP TO 3:00 PM)

Address:

Ground Floor, GIDC Administrative Building, Plot No. C5/101, Near Telephone Exchange, Char Rasta, GIDC Vapi.

VAPI NOTIFIED AREA AUTHORITY (WATER SUPPLY DIVISION)

Second Floor, G.I.D.C. Administrative Office, Plot No C/5/101, Nr. Char Rasta. G.I.D.C. VAPI ,Phone: 2421597

Water Supply Bill

CONSUMER COPY

Party Name : AARTI INDUSTRIES LTD.

Property : 610 G.I.D.C., VAPI

Category : Industrial	Size (m.m.) : 25	Connection No: 20838
Bill No : 1339266	Bill Month : Aug-2024	Bill Date : 15-Sep-2024

Account Summary

Last Date Of Payment : 30-Sep-2024

Total Outstanding Amount	Total Interest	Current Month's Bill	Total Amt. Payable By 30-Sep-2024
Rs.-0.61	Rs.0.00	Rs.37685.00	Rs.37684.00

Last Bill Pay Amount : 21645.00

Last Bill Pay Date : 27-Aug-2024

Current Month's Bill		Your Account Details	
Meter Status :	Normal	Outstanding	Rs.-0.61
Reader Name	HEMANSHU HALPATI	Interest	Rs. 0.00
ReadingDateTime	21-Aug-2024 11:49 am	Penal Interest	Rs.0.00
Current Reading in KL	37161	Current Month's Bill	Rs.37685.00
Previous Reading in KL	36482	Gross Amount	Rs.37684.00
Consumption in KL	679		
Rate / KL	Rs.55.50		
Normal Water Usages Charge	Rs.37685.00		
Access Water Usages Charge	Rs.0.00		
Fix Charges	Rs.17000.00		
Penalty	Rs.0.00		
Adjustment	Rs.0.00		
Remarks:			

Current Month's Bill	Rs.37685.00	Net Amount	RS.37684.00
-----------------------------	-------------	-------------------	-------------

Scan the QR to Download Our Mobile App




 Deputy Engineer (W/S)
 N.A GIDC , Vapi

***Important Note:**

->For on-line Billing and Payment system, Please provide your latest Mobile number and Email ID by registering on our website www.notifiedarea.org.

->Please follow below steps for registration

Login(Top right corner of Menu)-> New Register ->Select Notified Area Vapi -> Connection No -> Last Bill No. -> Latest Mobile No. & Email ID. ->Verify -> Enter New Password and Register

Office Timings: 10:30 AM to 2:00 PM and 2:30 PM to 5:30 PM (Govt. Working Days)

(CASH PAYMENT ONLY UP TO RS.1000 WILL BE ACCEPTED UP TO 3:00 PM)

Address:

Ground Floor, GIDC Administrative Building, Plot No. C5/101, Near Telephone Exchange, Char Rasta, GIDC Vapi.

VAPI NOTIFIED AREA AUTHORITY (WATER SUPPLY DIVISION)

Second Floor, G.I.D.C. Administrative Office, Plot No C/5/101, Nr. Char Rasta. G.I.D.C. VAPI ,Phone: 2421597

Water Supply Bill

CONSUMER COPY

Party Name : **AARTI INDUSTRIES LTD.**

Property : **610 G.I.D.C., VAPI**

Category : Industrial	Size (m.m.) : 25	Connection No: 20838
Bill No : 1347898	Bill Month : Sep-2024	Bill Date : 15-Oct-2024

Account Summary

Last Date Of Payment : 30-Oct-2024

Total Outstanding Amount	Total Interest	Current Month's Bill	Total Amt. Payable By 30-Oct-2024
Rs.-0.11	Rs.0.00	Rs.35298.00	Rs.35298.00

Last Bill Pay Amount : 37684.00


Last Bill Pay Date : 26-Sep-2024

Current Month's Bill		Your Account Details	
Meter Status :	Normal	Outstanding	Rs.-0.11
Reader Name	HEMANSHU HALPATI	Interest	Rs. 0.00
ReadingDateTime	25-Sep-2024 10:33 am	Penal Interest	Rs.0.00
Current Reading in KL	37797	Current Month's Bill	Rs.35298.00
Previous Reading in KL	37161	Gross Amount	Rs.35298.00
Consumption in KL	636		
Rate / KL	Rs.55.50		
Normal Water Usages Charge	Rs.35298.00		
Access Water Usages Charge	Rs.0.00		
Fix Charges	Rs.17000.00		
Penalty	Rs.0.00		
Adjustment	Rs.0.00		
Remarks:			

Current Month's Bill	Rs.35298.00	Net Amount	RS.35298.00
-----------------------------	-------------	-------------------	-------------

Scan the QR to Download Our Mobile App




 Deputy Engineer (W/S)
 N.A GIDC , Vapi

***Important Note:**

->For on-line Billing and Payment system, Please provide your latest Mobile number and Email ID by registering on our website www.notifiedarea.org.

->Please follow below steps for registration

Login(Top right corner of Menu)-> New Register ->Select Notified Area Vapi -> Connection No -> Last Bill No. -> Latest Mobile No. & Email ID. ->Verify -> Enter New Password and Register

Office Timings: 10:30 AM to 2:00 PM and 2:30 PM to 5:30 PM (Govt. Working Days)

(CASH PAYMENT ONLY UP TO RS.1000 WILL BE ACCEPTED UP TO 3:00 PM)

Address:

Ground Floor, GIDC Administrative Building, Plot No. C5/101, Near Telephone Exchange, Char Rasta, GIDC Vapi.



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003062F	Issue Date : 20-04-2024
ULR No : TC588524000003062F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)

Sampling By : Nikunj Vaghasiya

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/ST03062

Duration Sampling : 60 min.

Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	90	-	IS 11255 (Part-3):2021
4	Velocity	m/s	3.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	3456	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	8.9	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	12.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	21.2	50	IS 11255 (Part-7):2005

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2



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

ENPRO
Environment,
Energy, Water
Project Consultant

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001332/24	Issue Date : 20-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Nikunj Vaghasiya	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/ST03062
Sampling Method : WI/ST/A	Fuel : Natural Gas
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit (VOC<1 mg/Nm³)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003063F	Issue Date : 20-04-2024
ULR No : TC588524000003063F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad	
Description of Sample : Stack attached to DG 250 KVA	
Sampling By : Nikunj Vaghasiya	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/ST03063
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	0.84	-	-
3	Stack Temperature	°C	118	-	IS 11255 (Part-3):2021
4	Velocity	m/s	9.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	13333	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	80.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	27.5	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	21.7	50	IS 11255 (Part-7):2005

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

CHECKED BY
Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

Page 1 of 2



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

ENPRO
Environment,
Energy, Water
Project Consultants

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001702/24	Issue Date : 20-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to DG 250 KVA

Sampling By : Nikunj Vaghasiya

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/ST03063

Duration Sampling : 60 min.

Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit (VOC < 1 mg/Nm³)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004074F	Issue Date : 20-05-2024
ULR No : TC588524000004074F	Discipline : Chemical	Group : Atmospheric Pollution

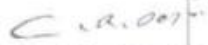
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Stack attached to Boiler (2 MT/Hr)	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 15-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-05-2024	Date of Completion : 16-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04074
Duration Sampling : 60 min.	Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	87	-	IS 11255 (Part-3):2021
4	Velocity	m/s	4.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	3647	-	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	9.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	14.1	50	IS 11255 (Part-7):2005

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002130/24	Issue Date : 20-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Stack attached to Boiler (2 MT/Hr)	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 15-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-05-2024	Date of Completion : 16-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04074
Duration Sampling : 60 min.	Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit (VOC<1 mg/Nm³)

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004075F	Issue Date : 20-05-2024
ULR No : TC588524000004075F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to DG 250 KVA

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 15-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-05-2024

Date of Completion : 16-05-2024

Sampling Method : W/ST/A

Sample ID : 0524/ST04075

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	0.84	-	-
3	Stack Temperature	°C	112	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	12785	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	75.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	24.6	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	27.0	50	IS 11255 (Part-7):2005

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002131/24	Issue Date : 20-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to DG 250 KVA		Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel		Packing / Seal : Sealed
Date of Sampling : 14-05-2024		Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 15-05-2024		Date of Completion : 16-05-2024
Date of Starting of Test : 15-05-2024		Sample ID : 0524/ST04075
Sampling Method : WI/ST/A		Fuel : Diesel
Duration Sampling : 60 min.		

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit (VOC<1 mg/Nm³)

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


CHECKED BY

Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005941F	Issue Date : 30-06-2024
ULR No : TC588524000005941F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Stack attached to Boiler (2 MT/Hr)	
Sampling By : Nikunj Vaghasiya	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/ST05941
Duration Sampling : 60 min.	Fuel : Natural Gass

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	80	-	IS 11255 (Part-3):2021
4	Velocity	m/s	4.30	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	3071	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	11.3	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	9.7	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	17.7	50	IS 11255 (Part-7):2005

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002819/24	Issue Date : 30-06-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Nikunj Vaghasiya	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/ST05941
Sampling Method : WI/ST/A	Fuel : Natural Gass
Duration Sampling : 60 min.	


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

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 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005942F	Issue Date : 30-06-2024
ULR No : TC588524000005942F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample	: Stack attached to DG 250 KVA		
Sampling By	: Nikunj Vaghasiya	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/ST05942
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	0.84	-	-
3	Stack Temperature	°C	119	-	IS 11255 (Part-3):2021
4	Velocity	m/s	9.10	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	13459	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	85.0	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	30.1	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	27.1	50	IS 11255 (Part-7):2005

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

CHECKED BY
Sweety Patel (Dy. TM)

AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

Page 1 of 2



ENPRO
Environment
Energy. Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002820/24	Issue Date : 30-06-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to DG 250 KVA

Sampling By : Nikunj Vaghasiya

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/ST05942

Duration Sampling : 60 min.

Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

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 ***

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006459F	Issue Date : 15-07-2024
ULR No : TC588524000006459F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 09-07-2024

Packing / Seal : Sealed

Sample Received Date : 10-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 10-07-2024

Date of Completion : 11-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06459

Duration Sampling : 60 min.

Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	84	-	IS 11255 (Part-3):2021
4	Velocity	m/s	3.90	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	3574	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	9.4	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	10.9	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	20.8	50	IS 11255 (Part-7):2005

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO 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

ENPRO
Environment,
Energy, Water
Project Consultant

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000681/24	Issue Date : 15-07-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 09-07-2024

Packing / Seal : Sealed

Sample Received Date : 10-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 10-07-2024

Date of Completion : 11-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06459

Duration Sampling : 60 min.

Fuel : Natural Gas

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006460F	Issue Date : 15-07-2024
ULR No : TC588524000006460F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to DG 250 KVA

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 09-07-2024

Packing / Seal : Sealed

Sample Received Date : 10-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 10-07-2024

Date of Completion : 11-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06460

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	0.84	-	-
3	Stack Temperature	°C	116	-	IS 11255 (Part-3):2021
4	Velocity	m/s	10.00	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	14867	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	70.2	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	26.6	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	18.0	50	IS 11255 (Part-7):2005

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

CHECKED BY
Zinal Rathod

AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003317/24	Issue Date : 15-07-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample	: Stack attached to DG 250 KVA	
Sampling By	: Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling	: 09-07-2024	Packing / Seal : Sealed
Sample Received Date	: 10-07-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test	: 10-07-2024	Date of Completion : 11-07-2024
Sampling Method	: WI/ST/A	Sample ID : 0724/ST06460
Duration Sampling	: 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL(<1)		SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

CHECKED BY
Zinal Rathod

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

AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000008056F	Issue Date : 24-08-2024
ULR No : TC588524000008056F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 17-08-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 20-08-2024	Date of Completion : 21-08-2024
Date of Starting of Test : 20-08-2024	Sample ID : 0824/ST08056
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	11	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	88	-	IS 11255 (Part-3):2021
4	Velocity	m/s	4.20	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	3819	-	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	10.0	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO _x)	ppm	18.6	50	IS 11255 (Part-7):2005

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003922/24	Issue Date : 24-08-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist - Valsad.

Description of Sample : Stack attached to Boiler (2 MT/Hr)	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 17-08-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 20-08-2024	Date of Completion : 21-08-2024
Date of Starting of Test : 20-08-2024	Sample ID : 0824/ST08056
Sampling Method : WI/ST/A	Fuel : Natural Gas
Duration Sampling : 60 min.	


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

*RECOGNIZED ENVIRONMENTAL TESTING LABORATORY UNDER EPA-1986, BY MoEF & CC *NABL ACCREDITED CALIBRATION LABORATORY (CC-2959)
*QC-NABET ACCREDITED EIA CONSULTANT ORGANIZATION *GPCB APPROVED SCHEDULE II ENVIRONMENTAL AUDITOR
*ISO 9001 : 2015 *ISO 14001 : 2015 *ISO 45001 : 2018

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400008057F	Issue Date : 24-08-2024
ULR No : TC58852400008057F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to DG 250 KVA

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 17-08-2024

Packing / Seal : Sealed

Sample Received Date : 20-08-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 20-08-2024

Date of Completion : 21-08-2024

Sampling Method : WI/ST/A

Sample ID : 0824/ST08057


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	0.84	-	-
3	Stack Temperature	°C	120	-	IS 11255 (Part-3):2021
4	Velocity	m/s	8.50	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	12507	-	IS 11255 (Part-3):2008
6	Particulate Matter (PM)	mg/Nm ³	83.2	150	IS 11255 (Part-1):1985
7	Sulphur Dioxide (SO ₂)	ppm	20.3	100	IS 11255 (Part-2):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	29.1	50	IS 11255 (Part-7):2005

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003923/24	Issue Date : 24-08-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Stack attached to DG 250 KVA	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 17-08-2024	Packing / Seal : Sealed
Sample Received Date : 20-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 20-08-2024	Date of Completion : 21-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST08057
Duration Sampling : 60 min.	Fuel : Diesel

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
9	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultancy

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02355	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist - Valsad.		
Description of Sample : Stack attached to Boiler (2 MT/Hr)		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02355	
Duration Sampling : 60 min.	Fuel : Natural Gas	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	11	-	-
2	Stack Diameter	m	0.60	-	-
3	Stack Temperature	°C	92	-	-
4	Velocity	m/s	3.80	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	3398	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	10.4	-	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	11.5	150	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO ₂)	ppm	16.2	100	IS 11255 (Part-2):1985
				50	IS 11255 (Part-7):2005

CHECKED BY
Zinal Rathod

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

REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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 ***



ENPRO Enviro Tech and Engineers Pvt. Ltd.

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

Test Report

Format No : QR/7.8/01	Test Report No : TEE/001253/24	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Stack attached to Boiler (2 MT/Hr)		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02355	
Duration Sampling : 60 min.	Fuel : Natural Gas	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit


CHECKED BY
Zinal Rathod

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


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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 ***



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02356	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No. -610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist - Valsad.		
Description of Sample : Stack attached to DG 250 KVA		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02356	
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	0.84	-	-
3	Stack Temperature	°C	116	-	-
4	Velocity	m/s	9.70	-	IS 11255 (Part-3):2021
5	Flow Rate	Nm ³ /hr	14428	-	IS 11255 (Part-3):2021
6	Particulate Matter (PM)	mg/Nm ³	74.7	150	IS 11255 (Part-3):2008
7	Sulphur Dioxide (SO ₂)	ppm	25.6	100	IS 11255 (Part-1):1985
8	Oxides of Nitrogen (as NO _x)	ppm	33.2	50	IS 11255 (Part-2):1985
					IS 11255 (Part-7):2005

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


CHECKED BY
Zinal Rathod


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

Test Report

Format No : QR/7.8/01	Test Report No : TEE/001254/24	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Stack attached to DG 250 KVA		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02356	
Duration Sampling : 60 min.	Fuel : Diesel	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

CHECKED BY
Zinal Rathod

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

REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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 Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003064F	Issue Date : 20-04-2024
ULR No : TC588524000003064F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber

Sampling By : Nikunj Vaghasiya

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/ST03064

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.40	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	156	-	IS 11255 (Part-3):2008
4	Chlorine (as Cl ₂)	mg/Nm ³	2.9	9.0	SOP No.WI/ST/07 (Issue No.02 & Issue Date,02/09/19)
5	Oxides of Nitrogen (as NO ₂)	mg/Nm ³	17.5	25	IS 11255 (Part 7) :2005

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000356/24	Issue Date : 20-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber	
Sampling By : Nikunj Vaghasiya	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/ST03064
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
6	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03
7	HCl	mg/Nm ³	5.00	20	USEPA (Part-0050)
8	HBr	mg/Nm ³	BDL	20	USEPA (Part-0050)
9	Br ₂	mg/Nm ³	1.50	9	EPA Method 26 A

Note : BDL :- Below Detectable Limit (VOC<1 mg/Nm³, HBr<5 mg/Nm³)

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003065F	Issue Date : 20-04-2024
ULR No : TC588524000003065F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber

Sampling By : Nikunj Vaghasiya

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/ST03065

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.20	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	128	-	IS 11255 (Part-3):2008
4	Ammonia (as NH ₃)	mg/Nm ³	70.4	175	IS 11255 (Part-6):1999 Clause 5

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2



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

ENPRO
Environment,
Energy, Water
Project Consultant

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001333/24	Issue Date : 20-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber

Sampling By : Nikunj Vaghasiya

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/ST03065

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
5	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit (VOC < 1 mg/Nm³)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004076F	Issue Date : 20-05-2024
ULR No : TC588524000004076F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 15-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-05-2024

Date of Completion : 16-05-2024

Sampling Method : WI/ST/A

Sample ID : 0524/ST04076

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.00	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	109	-	IS 11255 (Part-3):2008
4	Chlorine (as Cl ₂)	mg/Nm ³	3.2	9.0	SOP No.WWST/07 (Issue No.02 & Issue Date:02/09/19)
5	Oxides of Nitrogen (as NO ₂)	mg/Nm ³	12.0	25	IS 11255 (Part 7) :2005

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002132/24	Issue Date : 20-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 14-05-2024	Packing / Seal : Sealed
Sample Received Date : 15-05-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 15-05-2024	Date of Completion : 16-05-2024
Sampling Method : WI/ST/A	Sample ID : 0524/ST04076
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
6	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03
7	HCl	mg/Nm ³	4.40	20	USEPA (Part-0050)
8	HBr	mg/Nm ³	BDL	20	USEPA (Part-0050)
9	Br ₂	mg/Nm ³	1.30	9	EPA Method 26 A

Note : BDL :- Below Detectable Limit (VOC<1 mg/Nm³, HBr<5 mg/Nm³)

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004077F	Issue Date : 20-05-2024
ULR No : TC588524000004077F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber

Sampling By : Vihang Patel

Date of Sampling : 14-05-2024

Sample Received Date : 15-05-2024

Date of Starting of Test : 15-05-2024

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 : 16-05-2024

Sample ID : 0524/ST04077

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.40	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	152	-	IS 11255 (Part-3):2008
4	Ammonia (as NH ₃)	mg/Nm ³	67.6	175	IS 11255 (Part-6):1999 Clause 5

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002133/24	Issue Date : 20-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 14-05-2024

Packing / Seal : Sealed

Sample Received Date : 15-05-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 15-05-2024

Date of Completion : 16-05-2024

Sampling Method : WI/ST/A

Sample ID : 0524/ST04077

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
5	VOC	mg/Nm ³	BDL	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit.(VOC<1 mg/Nm³)

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



CHECKED BY

Sweety Patel (Dy.TM)



AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400005943F	Issue Date : 30-06-2024
ULR No : TC58852400005943F	Discipline : Chemical	Group : Atmospheric Pollution


Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber	
Sampling By : Nikunj Vaghasiya	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/ST05943
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.50	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	164	-	IS 11255 (Part-3):2008
4	Chlorine (as Cl ₂)	mg/Nm ³	2.6	9.0	SOP No.WVST/07 (Issue No.02 & Issue Date:02/09/19)
5	Oxides of Nitrogen (as NO ₂)	mg/Nm ³	14.5	25	IS 11255 (Part 7) :2005

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/000643/24	Issue Date : 30-06-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber		
Sampling By : Nikunj Vaghasiya	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/ST05943	
Duration Sampling : 60 min.	Fuel : -	


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
6	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03
7	HCl	mg/Nm ³	4.80	20	USEPA (Part-0050)
8	HBr	mg/Nm ³	3.10	20	USEPA (Part-0050)
9	Br ₂	mg/Nm ³	1.20	9	EPA Method 26 A

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 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005944F	Issue Date : 30-06-2024
ULR No : TC588524000005944F	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Stack attached to Plant 3 scrubber		
Sampling By : Nikunj Vaghasiya	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 : W/ST/A	Sample ID : 0624/ST05944	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.50	-	-
3	Flow Rate	Nm ³ /hr	163	-	IS 11255 (Part-3):2021
4	Ammonia (as NH ₃)	mg/Nm ³	75.5	175	IS 11255 (Part-3):2008 IS 11255 (Part-6):1999 Clause 5

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2



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/002821/24	Issue Date : 30-06-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Stack attached to Plant 3 scrubber	Qty / Nos of Sample : 1 / 1 No.
Sampling By : Nikunj Vaghasiya	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/ST05944
Sampling Method : WI/ST/A	Fuel : -
Duration Sampling : 60 min.	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
5	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

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 ***

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006461F	Issue Date : 15-07-2024
ULR No : TC588524000006461F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 09-07-2024

Packing / Seal : Sealed

Sample Received Date : 10-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 10-07-2024

Date of Completion : 11-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06461

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.00	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	109	-	IS 11255 (Part-3):2008
4	Chlorine (as Cl ₂)	mg/Nm ³	3.0	9.0	SOP No.WVST/07 (Issue No.02 & Issue Date;02/09/19)
5	Oxides of Nitrogen (as NO ₂)	mg/Nm ³	11.6	25	IS 11255 (Part 7) :2005

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

CHECKED BY
Zinal Rathod

AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO 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

ENPRO
Environment,
Energy, Water
Project Consultant

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003124/24	Issue Date : 15-07-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 09-07-2024

Packing / Seal : Sealed

Sample Received Date : 10-07-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 10-07-2024

Date of Completion : 11-07-2024

Sampling Method : WI/ST/A

Sample ID : 0724/ST06461

Duration Sampling : 60 min.

Fuel :-

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
6	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03
7	HCl	mg/Nm ³	4.00	20	USEPA (Part-0050)
8	HBr	mg/Nm ³	2.80	20	USEPA (Part-0050)
9	Br ₂	mg/Nm ³	1.40	9	EPA Method 26 A

Note : BDL :- Below Detectable Limit

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

CHECKED BY
Zinal Rathod

AUTHORISED SIGNATORY
Sweetsy Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006462F	Issue Date : 15-07-2024
ULR No : TC588524000006462F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber	Qty / Nos of Sample : 1 / 1 No
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 09-07-2024	Protocol / Purpose : Stack Gas Analysis
Sample Received Date : 10-07-2024	Date of Completion : 11-07-2024
Date of Starting of Test : 10-07-2024	Sample ID : 0724/ST06462
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	10	-	-
2	Velocity	m/s	1.20	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	129	-	IS 11255 (Part-3):2008
4	Ammonia (as NH ₃)	mg/Nm ³	65.7	175	IS 11255 (Part-6):1999 Clause 5

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO 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

ENPRO
Environment,
Energy, Water
Project Consultant

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003318/24	Issue Date : 15-07-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber	
Sampling By : Nikunj Vaghasiya	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 09-07-2024	Packing / Seal : Sealed
Sample Received Date : 10-07-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 10-07-2024	Date of Completion : 11-07-2024
Sampling Method : WI/ST/A	Sample ID : 0724/ST06462
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
5	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000008058F	Issue Date : 24-08-2024
ULR No : TC588524000008058F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 17-08-2024	Packing / Seal : Sealed
Sample Received Date : 20-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 20-08-2024	Date of Completion : 21-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST08058
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.30	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	153	-	IS 11255 (Part-3):2008
4	Chlorine (as Cl)	mg/Nm ³	3.5	9.0	SOP No WWST/07 (Issue No.02 & Issue Date:02/09/19)
5	Oxides of Nitrogen (as NO _x)	mg/Nm ³	14.2	25	IS 11255 (Part 7) :2005

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweetsy Patel (Dy. TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003924/24	Issue Date : 24-08-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist - Valsad.


Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber	
Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 17-08-2024	Packing / Seal : Sealed
Sample Received Date : 20-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 20-08-2024	Date of Completion : 21-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST08058
Duration Sampling : 60 min.	Fuel : -


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
6	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03
7	HCl	mg/Nm ³	5.00	20	USEPA (Part-0050)
8	HBr	mg/Nm ³	2.40	20	USEPA (Part-0050)
9	Br ₂	mg/Nm ³	1.80	9	EPA Method 26 A

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC58852400008059F	Issue Date : 24-08-2024
ULR No : TC58852400008059F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics.

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber

Sampling By : Vihang Patel

Qty / Nos of Sample : 1 / 1 No.

Date of Sampling : 17-08-2024

Packing / Seal : Sealed

Sample Received Date : 20-08-2024

Protocol / Purpose : Stack Gas Analysis

Date of Starting of Test : 20-08-2024

Date of Completion : 21-08-2024

Sampling Method : WI/ST/A

Sample ID : 0824/ST08059

Duration Sampling : 60 min.

Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	-
2	Velocity	m/s	1.30	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	141	-	IS 11255 (Part-3):2008
4	Ammonia (as NH ₃)	mg/Nm ³	70.6	175	IS 11255 (Part-6):1999 Clause 5

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweetsy Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/003925/24	Issue Date : 24-08-2024
ULR No : N.A.	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Stack attached to Plant 3 scrubber


Sampling By : Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 17-08-2024	Packing / Seal : Sealed
Sample Received Date : 20-08-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 20-08-2024	Date of Completion : 21-08-2024
Sampling Method : WI/ST/A	Sample ID : 0824/ST08059
Duration Sampling : 60 min.	Fuel : -


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
5	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

•RECOGNIZED ENVIRONMENTAL TESTING LABORATORY UNDER EPA-1986, BY MoEF & CC •NABL ACCREDITED CALIBRATION LABORATORY (CC-2959)
•QCI-NABET ACCREDITED EIA CONSULTANT ORGANIZATION •GPCB APPROVED SCHEDULE II ENVIRONMENTAL AUDITOR
•ISO 9001 : 2015 •ISO 14001 : 2015 •ISO 45001 : 2018



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02357	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02357	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	
2	Velocity	m/s	1.50	-	
3	Flow Rate	Nm ³ /hr	163	-	IS 11255 (Part-3):2021
4	Chlorine (as Cl ₂)	mg/Nm ³	2.8	9.0	IS 11255 (Part-3):2008
5	Oxides of Nitrogen (as NO ₂)	mg/Nm ³	11.6	25	SOP No.WI/ST/07 (Issue No.02 & Issue Date:02/09/19) IS 11255 (Part 7) :2005

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

CHECKED BY
Zinal Rathod

REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/01	Test Report No : TEE/001255/24	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Common stack attached to Plant-1 & Plant-2 scrubber

Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.
Date of Sampling : 13-09-2024	Packing / Seal : Sealed
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024
Sampling Method : WI/ST/A	Sample ID : 0924/ST02357
Duration Sampling : 60 min.	Fuel : -

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03
2	HCl	mg/Nm ³	5.20	20	USEPA (Part-0050)
3	HBr	mg/Nm ³	1.50	20	USEPA (Part-0050)
4	Br ₂	mg/Nm ³	3.00	9	EPA Method 26 A

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. TM)

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

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02358	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Stack attached to Plant 3 scrubber		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02358	
Duration Sampling : 60 min.	Fuel : -	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	Stack Height	m	10	-	
2	Velocity	m/s	1.30	-	IS 11255 (Part-3):2021
3	Flow Rate	Nm ³ /hr	141	-	IS 11255 (Part-3):2008
4	Ammonia (as NH ₃)	mg/Nm ³	70.6	175	IS 11255 (Part-6):1999 Clause 5



CHECKED BY
Zinal Rathod

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



REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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 Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

Test Report


Format No : QR/7.8/01	Test Report No : TEE/001256/24	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Stack attached to Plant 3 scrubber		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : 1 / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Stack Gas Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/ST/A	Sample ID : 0924/ST02358	
Duration Sampling : 60 min.	Fuel : -	


RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	GPCB LIMIT	METHOD REFERENCE
1	VOC	mg/Nm ³	BDL(<1)	-	SOP No.-WI/ST/44-03

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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

Analysis Summary Report for Ambient Air Quality Monitoring

Month: April-24

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.

Location: Near Security Gate-1

Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	03/04/2024	86.9	47.2	20.8	27	0.50	14.2	19.3	BDL	BDL	BDL	BDL	BDL
2.	04/04/2024	71.5	34.6	15.4	20.7	0.81	--	--	--	--	--	--	--
3.	10/04/2024	93.4	54.2	23.8	30.5	0.69	--	--	--	--	--	--	--
4.	11/04/2024	91.8	49.9	18.3	24.8	0.75	--	--	--	--	--	--	--
5.	17/04/2024	80.9	42.6	17.6	23.4	0.95	--	--	--	--	--	--	--
6.	18/04/2024	78.4	36.2	19.3	28.6	0.58	--	--	--	--	--	--	--
7.	24/04/2024	79.0	39.2	27.3	35.6	0.96	--	--	--	--	--	--	--
8.	25/04/2024	83.4	42.7	21.5	32.7	0.48	--	--	--	--	--	--	--
	Maximum	93.4	54.2	27.3	35.6	0.96	--	--	--	--	--	--	--
	Minimum	71.5	34.6	15.4	20.7	0.48	--	--	--	--	--	--	--
	Average	83.1	43.3	20.5	27.9	0.71	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.

2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY


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

Analysis Summary Report for Ambient Air Quality Monitoring | Month : April-24

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Main Office | Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	03/04/2024	78.0	35.7	23.1	29.8	0.59	18.5	29.4	BDL	BDL	BDL	BDL	BDL
2.	04/04/2024	81.8	38.6	28.3	37.5	0.78	--	--	--	--	--	--	--
3.	10/04/2024	66.4	24.0	15.4	24.6	0.32	--	--	--	--	--	--	--
4.	11/04/2024	85.0	42.9	22.1	29.7	0.58	--	--	--	--	--	--	--
5.	17/04/2024	68.8	27.4	19.3	26.6	0.49	--	--	--	--	--	--	--
6.	18/04/2024	75.7	34.5	20.9	28.3	0.51	--	--	--	--	--	--	--
7.	24/04/2024	85.2	43.1	26.5	34.8	0.69	--	--	--	--	--	--	--
8.	25/04/2024	81.7	38.6	23.4	32.1	0.84	--	--	--	--	--	--	--
	Maximum	85.2	43.1	28.3	37.5	0.84	--	--	--	--	--	--	--
	Minimum	66.4	24.0	15.4	24.6	0.32	--	--	--	--	--	--	--
	Average	77.8	35.6	22.3	30.4	0.60	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY

G. K. P. Jain
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

ENPRO
Environment,
Energy, Water
Project Consultant

Analysis Summary Report for Ambient Air Quality Monitoring Month : April-24

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Security Gate-2 Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	03/04/2024	82.3	42.2	21.4	28.7	0.82	11.7	18.5	BDL	BDL	BDL	BDL	BDL
2.	04/04/2024	89.5	52.4	24.7	32.6	0.76	--	--	--	--	--	--	--
3.	10/04/2024	76.1	36.4	19.6	25.7	0.89	--	--	--	--	--	--	--
4.	11/04/2024	95.7	53.8	25.6	35.9	0.63	--	--	--	--	--	--	--
5.	17/04/2024	87.0	45.3	17.5	26.5	0.72	--	--	--	--	--	--	--
6.	18/04/2024	96.5	56.4	27.4	38.3	0.52	--	--	--	--	--	--	--
7.	24/04/2024	91.3	49.9	29.7	40.6	0.64	--	--	--	--	--	--	--
8.	25/04/2024	79.5	38.3	16.8	23.4	0.49	--	--	--	--	--	--	--
	Maximum	96.5	56.4	29.7	40.6	0.89	--	--	--	--	--	--	--
	Minimum	76.1	36.4	16.8	23.4	0.49	--	--	--	--	--	--	--
	Average	87.2	46.8	22.8	31.4	0.68	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY

C. K. ...
AUTHORIZED SIGNATURE

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-Paisana Road, Sachin, Surat - 394 230. Gujarat, INDIA.
Lab Ph. : +91-95128 74754 E-mail : lab@enpro.co.in

Analysis Summary Report for Ambient Air Quality Monitoring

Month: May-2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.

Location: Near Security Gate-1

Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	01/05/2024	74.1	37.2	18.0	23.3	0.61	16.4	20.3	BDL	BDL	BDL	BDL	BDL
2.	02/05/2024	96.0	53.4	24.6	30.1	0.94	--	--	--	--	--	--	--
3.	08/05/2024	89.5	49.8	23.4	33.9	0.86	--	--	--	--	--	--	--
4.	09/05/2024	78.5	34.2	26.7	34.8	0.73	--	--	--	--	--	--	--
5.	15/05/2024	81.6	42.7	15.3	24.7	0.65	--	--	--	--	--	--	--
6.	16/05/2024	94.4	52.5	17.6	25.9	0.52	--	--	--	--	--	--	--
7.	22/05/2024	86.0	45.3	24.1	35.3	0.64	--	--	--	--	--	--	--
8.	23/05/2024	76.4	36.5	20.2	26.0	0.89	--	--	--	--	--	--	--
9.	29/05/2024	93.4	54.2	32.6	45.7	0.81	--	--	--	--	--	--	--
10.	30/05/2024	84.7	47.9	29.4	38.2	0.52	--	--	--	--	--	--	--
	Maximum	96.0	54.2	32.6	45.7	0.94	--	--	--	--	--	--	--
	Minimum	74.1	34.2	15.3	23.3	0.52	--	--	--	--	--	--	--
	Average	85.4	45.3	23.1	31.7	0.71	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.

2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY

C. A. Desai
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

ENPRO
Environment,
Energy, Water
Project Consultant

Analysis Summary Report for Ambient Air Quality Monitoring Month : May-2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Main Office Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³
1.	01/05/2024	69.0	26.6	16.7	23.9	0.73	21.3	30.7	BDL	BDL	BDL	BDL	BDL
2.	02/05/2024	84.3	41.2	26.0	34.7	0.69	--	--	--	--	--	--	--
3.	08/05/2024	84.4	45.2	32.6	43.9	0.54	--	--	--	--	--	--	--
4.	09/05/2024	78.3	37.1	23.5	30.9	0.86	--	--	--	--	--	--	--
5.	15/05/2024	71.4	30.0	21.9	29.2	0.94	--	--	--	--	--	--	--
6.	16/05/2024	87.8	45.7	31.4	39.8	0.72	--	--	--	--	--	--	--
7.	22/05/2024	80.6	38.3	24.7	30.6	0.61	--	--	--	--	--	--	--
8.	23/05/2024	73.4	35.1	16.2	26.4	0.58	--	--	--	--	--	--	--
9.	29/05/2024	65.2	32.4	20.3	27.8	0.39	--	--	--	--	--	--	--
10.	30/05/2024	70.3	28.7	15.3	21.8	0.82	--	--	--	--	--	--	--
	Maximum	87.8	45.7	32.6	43.9	0.94	--	--	--	--	--	--	--
	Minimum	65.2	26.6	15.3	21.8	0.39	--	--	--	--	--	--	--
	Average	76.4	36.0	22.8	30.9	0.68	--	--	--	--	--	--	--
	Permissible Limit (As Per NAAQMS)	100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.

2. Note: BDL-Below Detectable Limit.

Patel P.A.
ANALYSED BY

C. L. D. 01/05/2024
AUTHORIZED SIGNATORY

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

Analysis Summary Report for Ambient Air Quality Monitoring	Month : May-2024
---	-------------------------

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.	
Location: Near Security Gate-2	Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	01/05/2024	93.2	56.1	28.4	36.3	0.62	14.7	19.2	BDL	BDL	BDL	BDL	BDL
2.	02/05/2024	79.8	40.1	18.2	23.4	0.51	--	--	--	--	--	--	--
3.	08/05/2024	86.0	45.9	25.1	32.4	0.37	--	--	--	--	--	--	--
4.	09/05/2024	73.4	36.2	16.4	21.7	0.69	--	--	--	--	--	--	--
5.	15/05/2024	90.7	49.0	19.6	25.7	0.51	--	--	--	--	--	--	--
6.	16/05/2024	83.2	42.0	20.5	27.1	0.85	--	--	--	--	--	--	--
7.	22/05/2024	65.4	28.5	13.4	19.7	0.47	--	--	--	--	--	--	--
8.	23/05/2024	95.0	53.6	26.7	34.1	0.72	--	--	--	--	--	--	--
9.	29/05/2024	72.5	32.8	28.9	37.1	0.74	--	--	--	--	--	--	--
10.	30/05/2024	67.5	28.5	17.2	23.9	0.46	--	--	--	--	--	--	--
	Maximum	95.0	56.1	28.9	37.1	0.85	--	--	--	--	--	--	--
	Minimum	65.4	28.5	13.4	19.7	0.37	--	--	--	--	--	--	--
	Average	80.6	41.2	21.4	28.1	0.59	--	--	--	--	--	--	--
	Permissible Limit (As Per NAAQMS)	100	60	80	80	02	400	100	05	01	01	20	08

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

P. Patel
ANALYSED BY

C. Chaudhary
AUTHORIZED SIGNAT

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

Analysis Summary Report for Ambient Air Quality Monitoring	Month : June-2024
---	--------------------------

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Security Gate-2 Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	01/05/2024	91.4	53.2	28.7	36.5	0.82	12.5	19.7	BDL	BDL	BDL	BDL	BDL
2.	02/05/2024	87.3	47.5	36.8	42.5	0.79	--	--	--	--	--	--	--
3.	08/05/2024	94.8	55.2	29.7	33.3	0.84	--	--	--	--	--	--	--
4.	09/05/2024	84.8	43.2	16.4	19.2	0.75	--	--	--	--	--	--	--
5.	15/05/2024	77.8	35.8	20.8	23.6	0.52	--	--	--	--	--	--	--
6.	16/05/2024	69.2	29.4	27.3	29.4	0.66	--	--	--	--	--	--	--
7.	22/05/2024	63.5	26.2	15.4	17.7	0.44	--	--	--	--	--	--	--
8.	30/05/2024	58.3	24.8	14.2	16.3	0.39	--	--	--	--	--	--	--
	Maximum	94.8	55.2	36.8	42.5	0.84	--	--	--	--	--	--	--
	Minimum	58.3	24.8	14.2	16.3	0.39	--	--	--	--	--	--	--
	Average	78.3	39.4	23.6	27.3	0.65	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY

AUTHORIZED SIGNATORY

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

Analysis Summary Report for Ambient Air Quality Monitoring	Month : June-2024
--	-------------------

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.	
Location: Near Main Office	Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/m ³
1.	05/06/2024	86.4	45.7	31.2	37.5	0.78	16.8	27.3	BDL	BDL	BDL	BDL	BDL
2.	06/06/2024	76.5	33.7	28.9	31.4	0.56	--	--	--	--	--	--	--
3.	12/06/2024	82.6	42.1	19.8	24.8	0.72	--	--	--	--	--	--	--
4.	13/06/2024	70.1	31.4	25.4	27.2	0.53	--	--	--	--	--	--	--
5.	19/06/2024	68.9	26.8	14.5	18.6	0.61	--	--	--	--	--	--	--
6.	20/06/2024	74.8	33.5	21.2	26.3	0.56	--	--	--	--	--	--	--
7.	26/06/2024	65.6	28.5	17.4	19.5	0.46	--	--	--	--	--	--	--
8.	27/06/2024	58.2	25.7	15.3	18.3	0.38	--	--	--	--	--	--	--
	Maximum	86.4	45.7	31.2	37.5	0.78	--	--	--	--	--	--	--
	Minimum	58.2	25.7	14.5	18.3	0.38	--	--	--	--	--	--	--
	Average	72.8	33.4	21.7	25.4	0.57	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY


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

Analysis Summary Report for Ambient Air Quality Monitoring Month: June-2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.	
Location: Near Security Gate-1	Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/n
1.	05/06/2024	91.5	55.2	34.3	36.7	0.84	13.6	21.4	BDL	BDL	BDL	BDL	BDL
2.	06/06/2024	87.8	46.5	24.5	29.8	0.71	--	--	--	--	--	--	--
3.	12/06/2024	95.4	57.6	32.5	35.2	0.73	--	--	--	--	--	--	--
4.	13/06/2024	73.3	33.2	26.5	28.1	0.66	--	--	--	--	--	--	--
5.	19/06/2024	83.7	44.2	15.6	19.6	0.81	--	--	--	--	--	--	--
6.	20/06/2024	77.6	31.8	18.5	21.5	0.65	--	--	--	--	--	--	--
7.	26/06/2024	65.4	30.4	15.7	17.6	0.53	--	--	--	--	--	--	--
8.	27/06/2024	61.5	26.6	14.5	16.4	0.47	--	--	--	--	--	--	--
	Maximum	95.4	57.6	34.3	36.7	0.84	--	--	--	--	--	--	--
	Minimum	61.5	26.6	14.5	16.4	0.47	--	--	--	--	--	--	--
	Average	79.5	40.6	22.7	25.6	0.67	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY

C. S. Desai
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

Analysis Summary Report for Ambient Air Quality Monitoring

Month: July-2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.

Location: Near Security Gate-1

Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³	A ng/m ³
1.	03/07/2024		61.3	26.6	36.4	44.5	0.77	12.4	19.5	BDL	BDL	BDL	BDL	BDL
2.	04/07/2024		74.5	32.3	21.5	27.6	0.89	--	--	--	--	--	--	--
3.	10/07/2024		49.7	22.5	28.2	33.4	0.63	--	--	--	--	--	--	--
4.	11/07/2024		64.4	26.2	42.1	46.2	0.48	--	--	--	--	--	--	--
5.	17/07/2024		70.6	31.4	31.3	34.7	0.52	--	--	--	--	--	--	--
6.	18/07/2024		57.8	25.7	19.8	22.6	0.29	--	--	--	--	--	--	--
7.	24/07/2024		68.2	30.1	56.5	60.1	0.36	--	--	--	--	--	--	--
8.	25/07/2024		55.4	24.5	32.6	38.3	0.24	--	--	--	--	--	--	--
9.	31/07/2024		52.3	22.8	17.7	21.9	0.42	--	--	--	--	--	--	--
10.	01/08/2024		61.9	29.4	20.0	23.8	0.19	--	--	--	--	--	--	--
	Maximum		74.5	32.3	56.5	60.1	0.89	--	--	--	--	--	--	--
	Minimum		49.7	22.5	17.7	21.9	0.19	--	--	--	--	--	--	--
	Average		61.6	27.1	30.6	35.2	0.47	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)			100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.

2. Note: BDL-Below Detectable Limit.

Patel P.A.
ANALYSED BY

C. V. Desai
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

Analysis Summary Report for Ambient Air Quality Monitoring	Month : July-2024
--	-------------------

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Main Office
Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni	A
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	µg/m ³	ng/m ³	ng/	
1.	03/07/2024	78.2	38.3	34.6	38.2	0.64	14.2	25.6	BDL	BDL	BDL	BDL	BC	
2.	04/07/2024	56.3	24.6	27.5	32.4	0.52	--	--	--	--	--	--	--	
3.	10/07/2024	67.6	26.5	45.3	52.7	0.49	--	--	--	--	--	--	--	
4.	11/07/2024	59.8	30.4	38.5	45.3	0.72	--	--	--	--	--	--	--	
5.	17/07/2024	64.4	31.7	16.6	21.8	0.28	--	--	--	--	--	--	--	
6.	18/07/2024	46.5	22.2	21.2	26.3	0.34	--	--	--	--	--	--	--	
7.	24/07/2024	62.7	29.8	40.4	48.5	0.68	--	--	--	--	--	--	--	
8.	25/07/2024	54.3	23.9	33.2	35.6	0.56	--	--	--	--	--	--	--	
9.	31/07/2024	60.1	28.5	19.8	23.4	0.42	--	--	--	--	--	--	--	
10.	01/08/2024	51.6	20.1	15.7	17.9	0.29	--	--	--	--	--	--	--	
	Maximum	78.2	38.3	45.3	52.7	0.72	--	--	--	--	--	--	--	
	Minimum	46.5	20.1	15.7	17.9	0.28	--	--	--	--	--	--	--	
	Average	60.1	27.6	29.2	34.2	0.49	--	--	--	--	--	--	--	
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06	

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

P. A. P.
ANALYSED BY

C. R. ...
AUTHORIZED SIGNATORY

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

Analysis Summary Report for Ambient Air Quality Monitoring	Month : July-2024
--	-------------------

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.	Duration of Sampling: 24 hours
Location: Near Security Gate-2	

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³
1.	03/07/2024	58.3	27.6	28.9	32.5	0.74	11.4	18.6	BDL	BDL	BDL	BDL	BDL
2.	04/07/2024	74.4	36.2	34.5	42.6	0.62	--	--	--	--	--	--	--
3.	10/07/2024	49.9	22.3	21.4	28.7	0.57	--	--	--	--	--	--	--
4.	11/07/2024	68.5	31.4	19.8	24.4	0.66	--	--	--	--	--	--	--
5.	17/07/2024	52.6	23.7	42.3	51.2	0.48	--	--	--	--	--	--	--
6.	18/07/2024	70.2	32.6	25.6	31.8	0.34	--	--	--	--	--	--	--
7.	24/07/2024	65.8	26.5	15.4	19.3	0.28	--	--	--	--	--	--	--
8.	25/07/2024	61.4	25.2	30.8	35.6	0.39	--	--	--	--	--	--	--
9.	31/07/2024	56.8	24.1	19.7	21.1	0.21	--	--	--	--	--	--	--
10.	01/08/2024	54.7	21.4	17.2	20.4	0.18	--	--	--	--	--	--	--
	Maximum	74.4	36.2	42.3	51.2	0.74	--	--	--	--	--	--	--
	Minimum	49.9	21.4	15.4	19.3	0.18	--	--	--	--	--	--	--
	Average	61.3	27.1	25.6	30.7	0.45	--	--	--	--	--	--	--
	Permissible Limit (As Per NAAQMS)	100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P.A.
ANALYSED BY

C. R. Joshi
AUTHORIZED SIGNATORY

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

Analysis Summary Report for Ambient Air Quality Monitoring	Month:Aug-2024
---	-----------------------

1. GENERAL DETAILS:

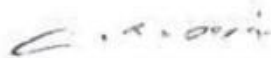
Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.	
Location: Near Security Gate-1	Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³	As ng/m ³
1.	07/08/2024		61.3	26.6	36.4	44.5	0.77	12.4	19.5	BDL	BDL	BDL	BDL	BDL
2.	08/08/2024		74.5	32.3	21.5	27.6	0.89	--	--	--	--	--	--	--
3.	14/08/2024		49.7	22.5	28.2	33.4	0.63	--	--	--	--	--	--	--
4.	15/08/2024		64.4	26.2	42.1	46.2	0.48	--	--	--	--	--	--	--
5.	21/08/2024		70.6	31.4	31.3	34.7	0.52	--	--	--	--	--	--	--
6.	22/08/2024		57.8	25.7	19.8	22.6	0.29	--	--	--	--	--	--	--
7.	28/08/2024		68.2	30.1	56.5	60.1	0.36	--	--	--	--	--	--	--
8.	29/08/2024		55.4	24.5	32.6	38.3	0.24	--	--	--	--	--	--	--
	Maximum		74.5	32.3	56.5	60.1	0.89	--	--	--	--	--	--	--
	Minimum		49.7	22.5	17.7	21.9	0.19	--	--	--	--	--	--	--
	Average		61.6	27.1	30.6	35.2	0.47	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)			100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P. A.
ANALYSED BY


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

Analysis Summary Report for Ambient Air Quality Monitoring | Month :Aug-2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Main Office Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³	As ng/m ³
1.	07/08/2024		78.2	38.3	34.6	38.2	0.64	14.2	25.6	BDL	BDL	BDL	BDL	
2.	08/08/2024		56.3	24.6	27.5	32.4	0.52	--	--	--	--	--	--	
3.	14/08/2024		67.6	26.5	45.3	52.7	0.49	--	--	--	--	--	--	
4.	15/08/2024		59.8	30.4	38.5	45.3	0.72	--	--	--	--	--	--	
5.	21/08/2024		64.4	31.7	16.6	21.8	0.28	--	--	--	--	--	--	
6.	22/08/2024		46.5	22.2	21.2	26.3	0.34	--	--	--	--	--	--	
7.	28/08/2024		62.7	29.8	40.4	48.5	0.68	--	--	--	--	--	--	
8.	29/08/2024		54.3	23.9	33.2	35.6	0.56	--	--	--	--	--	--	
	Maximum		72.3	37.2	31.7	34.5	0.81	--	--	--	--	--	--	
	Minimum		48.5	21.7	17.5	20.2	0.36	--	--	--	--	--	--	
	Average		61.0	28.2	23.1	26.7	0.58	--	--	--	--	--	--	
Permissible Limit (As Per NAAQMS)			100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Satish P. A.
ANALYSED BY

C. K. D. D. D.
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

Analysis Summary Report for Ambient Air Quality Monitoring Month : Aug-2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Security Gate-2 Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³	As ng/m ³
1.	07/08/2024		70.6	33.8	28.6	34.5	0.83	10.7	16.4	BDL	BDL	BDL	BDL	BDL
2.	08/08/2024		63.4	27.5	22.3	26.7	0.76	--	--	--	--	--	--	--
3.	14/08/2024		54.7	26.4	20.8	23.4	0.65	--	--	--	--	--	--	--
4.	15/08/2024		72.5	35.7	29.7	36.3	0.73	--	--	--	--	--	--	--
5.	21/08/2024		67.2	29.3	25.4	28.2	0.63	--	--	--	--	--	--	--
6.	22/08/2024		58.3	31.5	23.5	25.9	0.57	--	--	--	--	--	--	--
7.	28/08/2024		50.8	23.6	19.8	21.6	0.46	--	--	--	--	--	--	--
8.	29/08/2024		52.9	25.2	21.9	24.7	0.51	--	--	--	--	--	--	--
	Maximum		72.5	35.7	29.7	36.3	0.83	--	--	--	--	--	--	--
	Minimum		50.8	23.6	19.8	21.6	0.46	--	--	--	--	--	--	--
	Average		61.3	29.1	24	27.6	0.64	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)			100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

ANALYSED BY

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

Analysis Summary Report for Ambient Air Quality Monitoring | Month: September- 2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Security Gate-1 | Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³	As ng/m ³
1.	04/09/2024		54.6	24.2	22.4	26.3	0.62	10.2	16.5	BDL	BDL	BDL	BDL	
2.	05/09/2024		62.5	26.1	24.3	28.5	0.64	--	--	--	--	--	--	
3.	11/09/2024		70.2	33.4	32.2	35.6	0.75	--	--	--	--	--	--	
4.	12/09/2024		68.3	31.5	29.5	33.4	0.71	--	--	--	--	--	--	
5.	18/09/2024		55.4	25.3	23.6	27.2	0.58	--	--	--	--	--	--	
6.	19/09/2024		63.8	27.6	25.4	29.2	0.52	--	--	--	--	--	--	
7.	25/09/2024		52.1	23.7	21.1	25.8	0.48	--	--	--	--	--	--	
8.	26/09/2024		48.3	21.8	19.8	22.7	0.37	--	--	--	--	--	--	
	Maximum		70.2	33.4	32.2	35.6	0.75	--	--	--	--	--	--	
	Minimum		48.3	21.8	19.8	22.7	0.37	--	--	--	--	--	--	
	Average		59.4	26.7	24.7	28.5	0.58	--	--	--	--	--	--	
Permissible Limit (As Per NAAQMS)			100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel P.A.
ANALYSED BY

[Signature]
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

Analysis Summary Report for Ambient Air Quality Monitoring | Month : September- 2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Main Office
Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results												
		Parameters Unit	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	NH ₃ µg/m ³	Ozone µg/m ³	Benzene µg/m ³	BaP ng/m ³	Pb µg/m ³	Ni ng/m ³	As ng/m ³
1.	04/09/2024		61.5	28.6	25.3	30.4	0.59	9.3	15.5	BDL	BDL	BDL	BDL	BDL
2.	05/09/2024		56.4	26.1	24.2	27.5	0.62	--	--	--	--	--	--	--
3.	11/09/2024		72.3	34.2	32.4	35.3	0.73	--	--	--	--	--	--	--
4.	12/09/2024		66.2	30.4	28.5	32.6	0.68	--	--	--	--	--	--	--
5.	18/09/2024		58.5	27.5	25.8	29.2	0.55	--	--	--	--	--	--	--
6.	19/09/2024		69.7	32.3	30.7	31.1	0.71	--	--	--	--	--	--	--
7.	25/09/2024		50.6	23.2	21.2	25.7	0.49	--	--	--	--	--	--	--
8.	26/09/2024		53.1	25.8	23.1	26.3	0.52	--	--	--	--	--	--	--
	Maximum		72.3	34.2	32.4	35.3	0.73	--	--	--	--	--	--	--
	Minimum		50.6	23.2	21.2	25.7	0.49	--	--	--	--	--	--	--
	Average		61.0	28.5	26.4	30.2	0.61	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)			100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.
2. Note: BDL-Below Detectable Limit.

Patel PA.
ANALYSED BY

[Signature]
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

Analysis Summary Report for Ambient Air Quality Monitoring | Month : September- 2024

1. GENERAL DETAILS:

Name of Industry: Apple Organics, Plot No.610, 100 Shed Area, GIDC, Vapi.
Location: Near Security Gate-2
Duration of Sampling: 24 hours

2. Analysis Results:

Sr. No.	Date	Results											
		Parameters	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	NH ₃	Ozone	Benzene	BaP	Pb	Ni
	Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	ng/m ³	ng/m ³
1.	04/09/2024	58.3	26.5	24.2	28.6	0.52	9.6	15.3	BDL	BDL	BDL	BDL	BDL
2.	05/09/2024	64.5	30.2	27.3	31.5	0.63	--	--	--	--	--	--	--
3.	11/09/2024	69.6	32.3	30.1	33.4	0.71	--	--	--	--	--	--	--
4.	12/09/2024	55.2	25.7	23.6	27.3	0.56	--	--	--	--	--	--	--
5.	18/09/2024	67.7	31.4	29.5	32.8	0.65	--	--	--	--	--	--	--
6.	19/09/2024	49.3	20.8	18.4	21.7	0.44	--	--	--	--	--	--	--
7.	25/09/2024	61.8	28.6	26.3	30.2	0.58	--	--	--	--	--	--	--
8.	26/09/2024	52.4	23.3	21.7	25.3	0.49	--	--	--	--	--	--	--
	Maximum	69.6	32.3	30.1	33.4	0.71	--	--	--	--	--	--	--
	Minimum	49.3	20.8	18.4	21.7	0.44	--	--	--	--	--	--	--
	Average	59.8	27.3	25.1	28.8	0.57	--	--	--	--	--	--	--
Permissible Limit (As Per NAAQMS)		100	60	80	80	02	400	100	05	01	01	20	06

3. Remark: - 1. Method Followed: IS- 5182.

2. Note: BDL-Below Detectable Limit.

P. Patel P.A.
ANALYSED BY

C. R. Joshi
AUTHORIZED SIGNATORY

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



WITH YOU ALWAYS

**PUBLIC LIABILITY ACT POLICY
POLICY SCHEDULE**

Agent/Broker Name -PRUDENT INSURANCE BROKERS PVT. LTD.

Agent/Broker License Code - 291:Agent/Broker :Contact No - 2233066000 (mobile or landline)

Attaching to and forming part of Policy No. 0304011371 00 00
Name of Insured Owner: AARTI INDUSTRIES LIMITED
Business: CHEMICAL MANUFACTURING

Address: 71, UDYOG KSHETRA, 2ND FLR. MULUND-GOREGAON, LINK ROAD,
 MULUND (W), MUMBAI
 MUMBAI - 400080
 MUMBAI
 MAHARASHTRA
 INDIA
 27AABCA2787L12C(GSTIN Number)
 Place of supply -MAHARASHTRA
 State code -27

Territorial limits: Anywhere in India

Policy Period: From: 09/01/2024 12:00 AM/ PM
To Midnight of: 08/01/2025 12:00 AM/ PM

Indemnity limit:Rs 50,000,000.00 in respect of any one accident and not exceeding 3 times thereof in the aggregate during the policy period.

Service Tax Registration No:

Premium	₹ 10,135.94
UGST/SGST @9 %	₹ 912.00
CGST @9 %	₹ 912.00

**Contribution to the
Environment Relief Fund:₹ 10,135.94**

Date of Proposal and declaration:09/01/2024

In witness whereof the undersigned being duly authorized by the company and on behalf of the company has hereto set his hand at MUMBAI on 18/01/2024

The stamp duty of 0.5 paid in cash or demand draft or by pay order,vide Receipt/Challan no: LOA/CSD/01/2023/4269 dated the 25/10/2023

For Tata AIG General Insurance Company Limited

Authorized Signatory

Date :18/01/2024
Place :MUMBAI

**Policy Servicing Office
Tata AIG General Insurance Company Limited**

2ND FLOOR, CITI TOWER, 61, DR. S.S.RAO ROAD,, NEXT TO M.G.M HOSPITAL, PAREL(E), MUMBAI - 400012,MUMBAI,MAHARASHTRA,MUMBAI-400012
Tel No:22-22-62606600

Tata-AIG General Insurance Company Limited



Attached and Forming Part of the Policy Number:- 0304011371 00 00

Location	Location Address
Alchemie Organics	PLOT NO. 902 923 PHASE-III, G.I.D.C, VAPI, DIST VALSAD, VAPI 396195
AMINE	285,286/1 A 322 12 23 24 NA 40SHED AREA GIDC PHASE II DIST- VALSAD, VAPI 396195
APPLE ORGANICS	PLOT NO. 610 , 609 & C1B/70, REVENUE SURVEY NO 234/P ,100,SHED AREA, GIDC , VAPI, VALSAD 396195
Baroda	Block number 1, 3rd floor, R S No 3, Keval Corporate Park, Village channi, Baroda-390002 BLOCK NO 5 R S NO 380 VILLAGE CHANNI KEVAL CORPORATE PARK BUILDING T P SCHEME NO 48 FP NO 43/1 OPP CHHANI GEB NEAR PRAKRUTI RESTAURANT BARODA - 391740 PARKWAY REALTY LLP
DAHEJ- NEO	PLOT NO.Z/103/C DAHEJ SEZ II, TAL VAGRA, DIST. BHARUCH, GUJARAT-392130
DAHEJ-DIAMOND	PLOT NO Z-103/H SEZ-II, DAHEJ, TAL- VAGRA, DIST - BHARUCH 392130,
DAHEJ-SAFRON	PLOT NO - Z 111 B, DAHEJ, SEZ-II,TAL VAGRA, DIST. BHARUCH- 392130
NASCENT	PLOT NO. 24, PHASE-I, G.I.D.C., DIST. VALSAD, VAPI 396195
R & D MHAPE/Turbe	PLOT NO A-94/1 MIDC , TTC IND AREA,NAVI MUMBAI - DIST THANE
ACID	PLOT NO. 801-23, TO 802,803,804/1-2-3, 15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
Nutrient	PLOT NO. 802,803,804/12-3, 801/15 TO 19, 21 AND 22 PHASE- III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
R & D VAPI - Organic	PLOT NO. 802,803,804/12-3, 801/15 TO 19, 21 AND 22 PHASE- III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
SSP Fertiliser	PLOT NO. 801/15, TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195
Vapi Unit - Organic	PLOT NO. 801-23, TO 802,803,804/1-2-3, 15 TO 19, 21 AND 22 PHASE-III, G.I.D.C. ,INDUSTRIAL ESTATE,VAPI 396195

3M (New Location)	PLOT NO 778 , 758/1-2-3 & 756/4-5, 779 AJANTA PAPER & GENERAL PROC,GIDC JHAGADIA - DIST BHARUCH 393110 PLOT NO 41-1 & 41-2. JHAGADIA GIDC ESTATE ANKLESHWAR, DIST BHARUCH 393110
Jaghadia (Pearl,Ruby, Jade,Gold)	Plot No. 756 - 8/9, 758/1,2,3 Survey no. 345, 348, 356, 357, 358, 359, 360 & 364 Plot No. 756-2A/B, 3A/B, 4A/B, 5A/B,6,7,8,9 & Survey No. 122 Plot no. 778, P.B No. 24, GIDC, Jhagadia-393110, Dist- Bharuch, Gujarat Plot No 41/3/1-2-3, Jhagadia, Dist- Bharuch, Gujarat
TARAPUR UNIT -2	Plot No. L-5,L-4, L-8,L-9/1, MIDC, Tarapur, Boisar.
Kutch	SURVEY NO. 1430/1, NATIONAL HIGHWAY NO. 8-A, KUTCH BHACHAU, GUJARAT 370140
Mulund	71 Udyog Kshetra 2nd Floor Mulund Goregaon Link Road, Mulund West, Mumbai 400080
Vikhroli	Tower C, 4th Floor, 247 Embassy Park, LBS Marg, Vikhroli (W), Mumbai- 400083



For Tata AIG General Insurance Company Limited

Authorized Signatory



**AARTI
INDUSTRIES
LIMITED**

ON-SITE EMERGENCY PLAN

[Prepared as required by Schedule 8-A, Rule 68 - J (12) (1) of The GFR 1963]

&

[The rule 13(1) of MSIHC Rules 1989 (Manufacture, Storage and Import of Hazardous chemicals Rule -1989)]

OF

M/s. AARTI INDUSTRIES LTD

(APPLE ORGANIC DIVISION), VAPI

SEPTEMBER 2022

ADDRESS:

PLOT NO. 609/610, 100 Shed
Area,
GIDC ESTATE , VAPI
DIST. - VALSAD- 396195
GUJARAT, INDIA

CBIR
22/12/2022
ઇનવર્ડ ક્લાર્ક
નાયબ નિયામકની કચેરી
ઓઇએનિસ સલામતી અને સ્વાસ્થ્ય
વલ સા ઠ.

Sr.No	Fire Equipment Name	In Use	Spare
1	Fire Extinguisher		
	Co2 4.5Kg	12	5
	ABC 5 Kg	1	1
	ABC 6 Kg	1	4
	ABC 2 Kg	2	0
	ABC 4 Kg	21	2
	DCP 50Kg	1	0
	FE 36 Moduler Type	1	0
	Class D 9Kg	0	6
	Total	39	18
2	Fire Hydrant Post	9	0
3	Safety Shower	5	2
4	SCBA Set	9	0
5	SCBA Spare Cylinder	0	3
6	First Aid Box	2	0
7	Fire Hose Box	7	0
8	Wind Sock	2	5
9	Hose Reel	7	0
10	Sand Bucket stand	3	0
11	PPEs Box	1	4
12	Fire Jet Monitor	4	0
13	CL2 Kit	1	0
14	Triple Purpose Branch	7	0
15	Short Branch	5	1
16	Mech.Foam Branch (5X)	3	1
17	GUN PATTERN MULTIPURPOSE NOZZLE	0	2
18	Foam Carba	9	69 (20 Ltr)
19	LEL Meter-Portable	1	0
20	Noise Meter-Portable	1	0
21	VOC Meter-Portable	1	0
22	Chlorine Detector-Portable	1	0
23	HCN Detector-Portable	1	0
24	Sox Detector-Portable	1	0
25	Nox Detector -Portable	1	0
26	Area Monitoring device	1	0
27	Fire Blanket (New)	10	0
28	Blower	1	0
29	Hydrogen Detector-Fixed	3	0
30	Chlorine Detector-Fixed	3	0
31	MCP Point	6	0
32	Hooter	3	0
33	Smoke Detector	8	0
34	Fire Proxy suit	1	0
35	HR suit	1	0
36	Turtle suit(Hydrojetting pressure suit)	1	0
37	Mega Phone	2	1
38	Confined space kit	1	0
39	Safety Shower Push Pull Handle	0	05 Pair
40	Butterfly Valve	0	02 Nos
41	Safety Net	0	04 Nos
42	Safety Harness	4	
43	Delevery Hose RRL	0	11 Nos
44	Safety Shower Body Wash	0	04 Nos
45	Blank Cap	0	0
46	Eye Wash Fountain	0	0
47	Ring Washer	0	08 Nos
48	Disc Washer	0	10 Nos
49	Hose Box Glass	0	07 Nos
50	Jockey Pump Spider	0	01 Nos
51	Fire Hydrant Landing Valve	9	0
52	Co2 4.5 kg Extinguisher Handle	0	0
53	Permanent Lifeline-MPP Roof top	1	NA
54	Permanent Lifeline-Vertical Ladder	3	NA
55	Permanent Lifeline-Overhead on Piperack	1	NA
56	Spill Kit	2	0
57	Fireman Axe		0



કલેક્ટર અને જિલ્લા મેજિસ્ટ્રેટ વલસાડની કચેરી
જિલ્લા સેવા સદન, તિથલ રોડ, વલસાડ
ફોન નં.૦૨૬૩૨-૨૫૩૬૧૩, ફેક્સ નં.૨૪૩૪૧૭
e-mail:-collector-val@gujarat.gov.in

નં.ડીસીબી/એમએજી/પેટ્રો.લા./રીન્યુ/વશી. ૧૧૩૯/૨૦૨૪

તા. ૨૯/૦૨/૨૦૨૪

પ્રતિ,

મેનેજરશ્રી,

આરતી ઇન્ડસ્ટ્રીઝ લીમિટેડ (એપલ ડિવિઝન),

પ્લોટ નં. ૮૦૧, ૮૦૧/૨૩ થર્ડ ફેઝ,

જી.આઈ.ડી.સી. વાપી,

તા.વાપી, જી.વલસાડ

વિષય :- પેટ્રોલીયમ પરવાનો રીન્યુ કરવા બાબત
પેટ્રોલીયમ પરવાના નં.૦૧/૨૦૨૩

ઉપરોક્ત વિષય બાબતેની આપશ્રીની તા.૧૩/૦૨/૨૦૨૪ના રોજની અરજીના અનુસંધાનમાં જાણાવવાનું કે, આપની માંગણી અનુસાર આપનો પેટ્રોલીયમ પરવાનો વધુ એક વર્ષ તા.૩૧/૦૩/૨૦૨૫ની મુદત સુધી રીન્યુ કરી મુજ પરવાનો આ સાથે સામેલ કરેલ છે. જે જાણવા વિનંતી છે.

બિડાણ :- મુજ પરવાનો

૨૭
અધિક જિલ્લા મેજિસ્ટ્રેટ
વલસાડ



કલેક્ટર અને જિલ્લા મેજિસ્ટ્રેટ વલસાડની કચેરી
જિલ્લા સેવા સદન, તિથલ રોડ, વલસાડ
ફોન નં.૦૨૬૩૨-૨૫૩૬૧૩, ફેક્સ નં.૨૪૩૪૧૭
e-mail:- collector-val@gujarat.gov.in

નં.ડીસીબી/એમએજી/પોઈ.રજી.૧૫/૨૩/વશી. ૨૦૫૮/૨૦૨૩


તા.૦૪/૦૭/૨૦૨૩

પ્રતિ,
આરતી ઈન્ડસ્ટ્રીઝ લીમીટેડ (એપલ ડિવિઝન)ના
ઓર્થોરાઈઝ સિગ્નેટરીશ્રી,
પ્લોટ નં.૮૦૧,૮૦૧/૨૩,
થર્ડ ફેઝ, જી.આઈ.ડી.સી. વાપી,
તા.વાપી જી.વલસાડ-૩૮૬૧૮૫

વિષય :- પેટ્રોલીયમ પરવાનો મળવા બાબત

આપની તા.૧૩/૦૬/૨૦૨૩ના રોજની અરજીથી મોજે: વાપી, તા.વાપીના પ્લોટ નં.૬૦૮,૬૧૦, ૧૦૦ શેડ એરીયા, જી.આઈ.ડી.સી. વાપી, તા.વાપી જી.વલસાડ-૩૮૬૧૮૫ ખાતે પેટ્રોલીયમ નિયમો-૨૦૦૨ના આર્ટિકલ -૩ મુજબ પેટ્રોલીયમ ક્લાસ-એ IPA, Toluene, MeOH, Heptane, Hexane Total : 200 Liters, (At any point of time total Solvent quantity will not exceed 300 Liters) નો જથ્થો સ્ટોરેજ કરવા માટે માટે પેટ્રોલીયમ લાયસન્સ મેળવવા માટે અત્રેની કચેરીએ અરજી કરેલ છે. જે અન્વયે આપની માગણી મુજબ પેટ્રોલીયમ પરવાના નં.૦૧/૨૦૨૩ તા.૩૧/૦૩/૨૦૨૪ ની મુદત સુધીનો દર વર્ષે રીન્યુ કરાવવાની શરતે તૈયાર કરી આ સાથે સામેલ કરી સાદર કરેલ છે. જે જાણ થવા વિનંતી છે.

બિડાણ :- મુળ પરવાનો


અધિક જિલ્લા મેજિસ્ટ્રેટ
વલસાડ

FORM XII
(See Article 3 of the first schedule)
**LICENCE TO IMPORT AND STORE PETROLEUM CLASS A IN QUANTITY NOT
EXCEEDING 300 LITRES IN A STORAGE SHED OR APPROVED BIN**

Licence No. 1/2023


Fee Rs. 1000
{For every Calender Year or Part thereof.}

Licence is hereby granted to Aarti Industries Limitd, Plot No.801,801/23
IIIrd Phase, G.I.D.C.,Vapi,Taluka-Vapi,Dist.-Valsad,Gujarat.Valid only for
the important and storage of 300 (At any point of time total solvent quantity
will not exceed 300 Liters) {Three Hundred Only} Litres of Petroleum Class-A
{IPA, TOLUENE, MeOH, HEPTANE, HEXANE} in the premises described
below, subject to the provisions of the petroleum act,1934, and the rules made
thereunder and to the further conditions of this licence.

The licence shall remain in force up to the 31st day of March, 2024

Date : 04/07/2023
Valsad




Add. District Magistrate.
Valsad

Description and location of the licensed premises

The licensed premises consists of storage shed, Apple Organics Division,
Plot No.609,610 at 100 Shed Area, G.I.D.C., Vapi, Taluka-Vapi,Dist.-
Valsad,Gujarat An approved bin of type approved by the Chief controller and is
situated N.A., Village:Vapi Ta.Vapi, Police Station: Vapi G.I.D.C./
District:Valsad

(This licence shall be renewable without any concession in fee for ten years in the
absence of contravention of any provisions of the petroleum act,1934, or of the
rules farmed thereunder or any of the conditions of this licence)

date of renewal	date of expiry of licence	signature and office stamp of the licensing authority



This licence is liable to be cancelled if the licensed premises are not found conforming to the descriptions and conditions attached here to and contravention of any of the rules and condition under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may extend to one month, or with fine which may extend to one thousand rupees, or with both, and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees, or with both.

Conditions

1. Petroleum class a shall be stored only-
 - (i) In a storage shed constructed of suitable non-combustible materials on private ground, the doors and windows may be of wood; or
 - (ii) In a properly ventilated iron bin of a design approved by the chief controller and place on private ground in the open air.
2. The storage shed shall be adequately ventilated near the ground level and also near the roof. The ventilators shall be provided with two layers of non-corroding metal wire gauze having not less than 11 meshes per linear centimetre.
3. The storage shed shall not, from part, or be attached to, any building in which any person resides or works or where persons assemble for any purpose unless it is separated therefrom by a substantial roof and partition - wall of masonry construction having no openings therein.
4. The storage shed if in any building, shall not be situated under any staircase or under any other means of exit likely to be required to be used for escape in case of fire.
5. Any two storage shed or bins or other storage premises not more than six meters apart shall be deemed to one storage shed.
6. No alterations shall be carried out in the storage shed or bin without the previous sanction in writing of the licensing authority.
7. If the licensing authority calls upon the holder of a licence, by a notice in writing to execute any repairs to the storage shed, which are, in the option of such authority necessary for the safety of the shed, the holder of the licence shall execute the repairs within such period as may be fixed by the notice.



- All empty receptacles which have contained petroleum class a shall except when they are opened for the purpose of cleaning them and rendering them free from petroleum vapour be kept securely closed unless they have been thoroughly cleaned and treated from petroleum vapour.
9. No receptacles shall be repaired on the premises and no person shall repair or cause to be repaired any receptacle in which to his knowledge, any petroleum class a is or has been kept until he has taken all reasonable precautions to ensure that the receptacle has been rendered free from such petroleum and any inflammable vapour.
 10. Adequate precautions shall be taken at all times for the prevention of accident by fire or explosion.
 11. Every care shall be taken to prevent any petroleum class a escaping into any drain, sewer, harbour, river or water course or a public road.
 12. Adequate precautions shall be taken to prevent unauthorized persons having access to petroleum class a kept and to the vessel which contains or has contained such petroleum.
 13. The license shall keep daily records and accounts of all receipts and issues of petroleum in such form as the licensing authority may from time to time prescribe and shall exhibit his stock and records to an inspector or sampling officer on demand.
 14. Any accident, fire or explosion, occurring in the licensed premises, which is attended with loss of human life or serious injury to person or property shall be immediately reported to the nearest magistrate or to the officer-in-charge of the nearest police station and to the chief controller immediately by telephone/fax and also by telegram or telephone where such means of communication are available . (telegraphic address 'explosives, nagpur')
 15. Free access to the licensed premises shall be given at all reasonable times to any inspector or sampling officer and every facility shall be afforded to such officer for ascertaining that rules and the conditions of this licence are duly observed.

FORM XII

(See Article 3 of the first schedule)

LICENCE TO IMPORT AND STORE PETROLEUM CLASS A IN QUANTITY NOT EXCEEDING 300 LITRES IN A STORAGE SHED OR APPROVED BIN

Licence No. 1/2023

Fee Rs. 1000


{For every Calender Year or Part thereof.}

Licence is hereby granted to Aarti Industries Limitd, Plot No.801,801/23 IIIrd Phase, G.I.D.C.,Vapi,Taluka-Vapi,Dist.-Valsad,Gujarat. Valid only for the important and storage of 300 (At any point of time total solvent quantity will not exceed 300 Liters) {Three Hundred Only} Litres of Petroleum Class-A {IPA, TOLUENE, MeOH, HEPTANE, HEXANE} in the premises described below, subject to the provisions of the petroleum act,1934, and the rules made thereunder and to the further conditions of this licence.

The licence shall remain in force up to the 31st day of March, 2024

Date : 04/07/2023
Valsad





Add. District Magistrate.
Valsad

Description and location of the licensed premises

The licensed premises consists of storage shed, Apple Organics Division, Plot No.609,610 at 100 Shed Area, G.I.D.C., Vapi, Taluka-Vapi,Dist.-Valsad,Gujarat An approved bin of type approved by the Chief controller and is situated N.A., Village:Vapi Ta.Vapi, Police Station: Vapi G.I.D.C./ District:Valsad

(This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the petroleum act,1934, or of the rules farmed thereunder or any of the conditions of this licence)

date of renewal	date of expiry of licence	signature and office stamp of the licensing authority
<p>RENEWED UP TO <u>31-03-2025</u> Fee Deposited Rs. <u>1000/-</u> Chalan No. <u>219</u> to <u>09-02-24</u> Valsad. dt. <u>29-02-2024</u></p>		<p> Additional District Magistrate, Valsad.</p>



FORM NO. 33
(Prescribed under Rule 68-T and 102)

Certificate of Fitness of employment in hazardous processes and operations.

(TO BE ISSUED BY FACTORY MEDICAL OFFICER)

- 1. Serial number in the register of adult workers :
- 2. Name of the person examined : Mr. Jaymin. S. Patel
- 3. Father's Name : Mr. Surebhai Patel
- 4. Sex : M
- 5. Residence : Navsari
- 6. Date of birth, if available : 30-08-2001
- 7. Name & address of the factory :
- 8. The worker is employed/proposed : AARTI INDUSTRIES LTD.
 (a) Hazardous process : FIELD OPERATION
 (b) Dangerous operation : Plot No. 50/123, 1st Phase, GIDC, VAPI-396195.

I certify that I have personally examined the above named person whose identification marks are.....^{made on the right hand} and who is desirous of being employed in above mentioned process/operation and that his/her, age, as can be ascertained from my examination, is2.3.....years.

In my opinion he/she is fit for employment in the Said manufacturing process/operation.

In my opinion he/she is unfit for employment in the said manufacturing process/operation for the reason

.....He/She is referred for further examination to the Certifying Surgeon.

The serial number of previous certificate is

Jen
Signature or left hand thumb impression of the person examined :

Sure
Signature of the Factory Medical Officer :
Dr. SURESH R. ROHIL

M.B..B.S., AFIH
Reg. No. MMC 67194
Factory Medical Officer

Stamp of Factory Medical Officer :
Name of the Factory :



I certify that I examined the person mentioned above on (date of examination)	I extend this certificate unfit (if certificate is not extended, the period for which the worker is considered unfit for work is to be mentioned)	Signs and symptoms observed during examination	Signature of the Factory medical Officer with date.
---	---	--	---

Notes :

1. If declared unfit, reference should be made immediately to the Certifying Surgeon.
2. Certifying Surgeon should communicate his findings to the occupier within 30 days of the receipt of this reference.]



Aarti Industries Limited

Self Declaration of Medical History

Name:	Patel Jaymin Kumar S	Age/Sex:	Male
Agency Name:		Function:	
Division Name:		Emp. code/ Gate pass No:	

Do you have any of the following health problems?		Yes	No	Remark
If Yes, specify in remark coloum				
1	High / low blood pressure		✓	
2	Diabetes Mellitus (Blood Sugar Problem)		✓	
3	Heart related problems - Chest pain, Heart Attack, Congenital conditions, valvular heart disease etc.		✓	
4	Respiratory related problems - Asthma/Shortness of breath/Chronic cough etc.		✓	
5	Nervous system related problems - Convulsion/Fits/Paralysis/Polio etc.		✓	
6	Liver/Gall Bladder related problems like jaundice /Hepatitis/Gall stones etc.		✓	
7	Digestive system related problems - Peptic ulcer/bloody vomiting or stool/irregular bowel habits etc.		✓	
8	Kidney related problems - Renal stones/Blood in urine etc		✓	
9	Blood related problems - Anemia/Low platelet count/Sickle cell anemia/Thalessemia etc.		✓	
10	Any endocrine related disorder like thyroid conditions etc		✓	
11	Musculoskeletal disorders - Backache/Limb deformity/disc problem/joints problem etc.		✓	
12	Eye related problems - Refractive errors/colour blindness/squint/cataract etc.		✓	
13	Do you wear any contact lenses?		✓	
14	Ear related problems - Ear discharge/hearing loss/tinnitus etc.		✓	
15	Skin related problems - Rashes/psoriasis/scars etc.		✓	
16	Are you suffering from any communicable diseases? - Tuberculosis/HIV/Hepatitis B /Leprosy etc.		✓	
17	Mental Health related problem		✓	
18	Any Allergy - Drug/Food/Other		✓	
19	Vertigo / Giddiness		✓	
20	Phobia (Fear of hight or closed places/darkness)		✓	
21	Ankle swelling/Hernia / Hydrocele/Abdominal swelling etc		✓	
22	Any history of hospitalisation in past?		✓	
23	Any history of past surgeries?		✓	
24	Consumption/Habit - Drug/Alcohol/Tobbaco/Smoking?		✓	
25	Any history of long term medications? OR currently taking any medication?		✓	
26	Any history of occupational injuries/illness in past?		✓	
27	Any past history of cyanosis? (Bluish discolouration of tongue/lips/nails)		✓	
28	Family History of Diabetes/Hypertension/Heart Attack/Mental disorder/ Asthma/cancer		✓	
29	For Female Last Menstrual Period _____ Any gynaecological disorder?		✓	
30	Any present complaints?		✓	
Additional Remark				

I hereby declare that, to the best of my knowledge and belief, the particulars given above and the declaration made therein are true.
For non-routine work only : I hereby declare that I will not work in chemical process areas in violation of the company policy.

Date: 08/05/2024
 Place:


 Sign/Left thumb Impression of candidate

Medical Examination Certificate for employment at AIL
(To be issued by General Physician or Industrial Physician Only)

9727920945

Name :	Jaymin. S. Patel .
Age / Sex :	23 IM .

Present Medical Illness :	NO clo.
Past Medical History :	NO H/O.
Dietary Habits :	veg.
Addiction History :	NO H/O.
Family Medical History :	NO H/O.
Occupational History :	Pharma Co.

Height :	154 cm	Weight :	64 Kgs	BMI :	26.99 Kg/m ²
----------	--------	----------	--------	-------	-------------------------

Temperature :	(N) .	F	Pulse Rate :	92 .	/min
Blood Pressure :	140/90	mm Hg	SpO ₂ :	99	%

Trismus Test	(N)
Rhomberg's Test	(N)
General Examination	

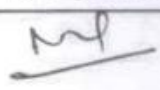
Central Nervous System	
Ear/Nose/Throat	
Cardiovascular System	
Respiratory System	
Gastrointestinal System	
Integumentary System	
Musculoskeletal System	

	Right Eye	Left Eye
Far Vision	6/6	6/6
Near Vision	6/6	6/6
Colour vision	No colour blindness	

The following investigation reports are verified and attached (Kindly tick)							
CBC+PS	<input checked="" type="checkbox"/>	Bld group	<input checked="" type="checkbox"/>	RBS	<input checked="" type="checkbox"/>	LFT	<input checked="" type="checkbox"/>
RFT	<input checked="" type="checkbox"/>	G6PD	<input checked="" type="checkbox"/>	HBsAg	<input checked="" type="checkbox"/>	Ur R&M	<input checked="" type="checkbox"/>
PFT	<input checked="" type="checkbox"/>	PTA	<input checked="" type="checkbox"/>	ECG	<input checked="" type="checkbox"/>	CXR	<input checked="" type="checkbox"/>

I have personally examined Mr/Ms. Jaymin S. Patel and have verified his/her reports to be authentic.

Remarks (If any): Nil

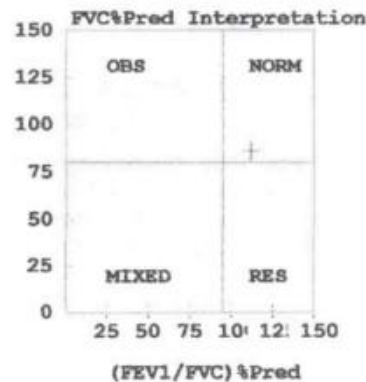
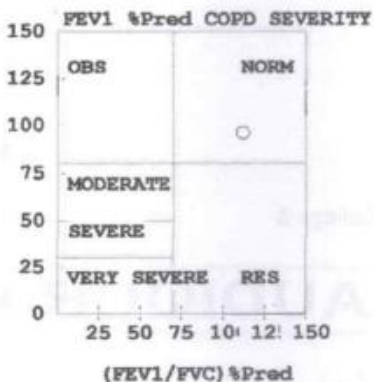
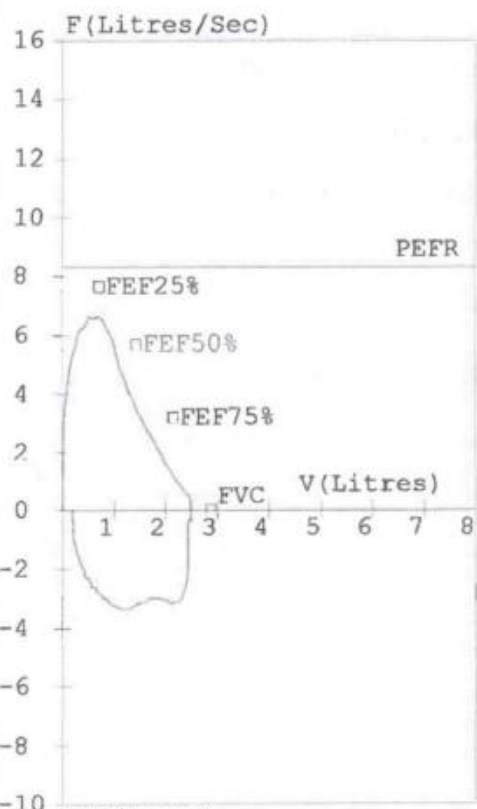
Name of Physician	<u>Dr Sunil Saxena</u>
Stamp	 DR. SUNIL SAXENA M.D. (Gen. Med.) Reg. No.: G-19201 Jeevandeep Surgical Hospital, N.H. No 8, Service Road, VAPI - (E) - 396 191
Date	<u>8-5-24</u>
Place	<u>Vapi</u>

RECORDERS & MEDICARE SYSTEMS

181/5, Phase-I, Industrial Area, Chandigarh-160002

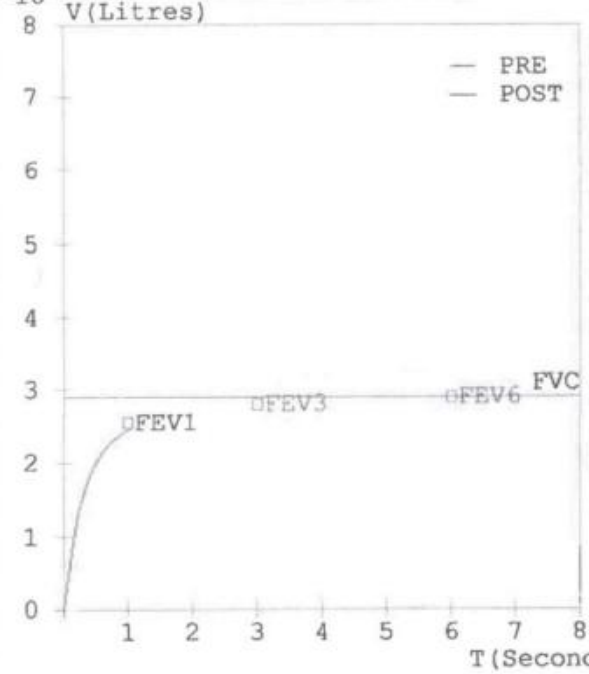
Patient: JAYMIN PATEL
 Refd. By:
 Pred.Eqns: RECORDERS
 Date : 08-May-2024 12:37 PM

Age : 23 Years Gender : Male
 Height : 154 Cms Smoker : No
 Weight : 64 Kgs Eth. Corr: 100
 ID: 542 Temp :



Spirometry (FVC Results)

Parameter	Pred	M.Pre %Pred	M.Post %Pred	%Imp
FVC (L)	02.89	02.49	086	---
FEV1 (L)	02.55	02.46	096	---
FEV1/FVC (%)	88.24	98.80	112	---
FEF25-75 (L/s)	04.40	03.81	087	---
PEFR (L/s)	08.31	06.56	079	---
FIVC (L)	---	02.28	---	---
FEV.5 (L)	---	02.02	---	---
FEV3 (L)	02.80	02.49	089	---
PIFR (L/s)	---	03.37	---	---
FEF75-85 (L/s)	---	01.61	---	---
FEF.2-1.2 (L/s)	07.23	05.80	080	---
FEF 25% (L/s)	07.66	06.52	085	---
FEF 50% (L/s)	05.71	04.19	073	---
FEF 75% (L/s)	03.19	02.07	065	---
FEV.5/FVC (%)	---	81.12	---	---
FEV3/FVC (%)	96.89	100.00	103	---
FET (Sec)	---	01.10	---	---
ExptTime (Sec)	---	00.08	---	---
Lung Age (Yrs)	023	024	104	---
FEV6 (L)	02.89	---	---	---
FIF25% (L/s)	---	03.15	---	---
FIF50% (L/s)	---	03.08	---	---
FIF75% (L/s)	---	03.21	---	---



Pre Test COPD Severity
 Test within normal limits

Dr. SUNIL SAXENA
 M.D. (Gen. Med.)
 Reg. No: G-19201
 Jeevanta Hospital, N.H. No.8,
 Service Road, VAPI (E) - 396 191.

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



POOJA ENT Hospital

Hospital : 2nd Floor, Shoper & Care
Above V.G. Jewellers, Opp.Ashadham School,
Koparli Road, VAPI - 396 195.

Dr. Rakesh V. Sheth
M.S. (ENT); D.L.O.

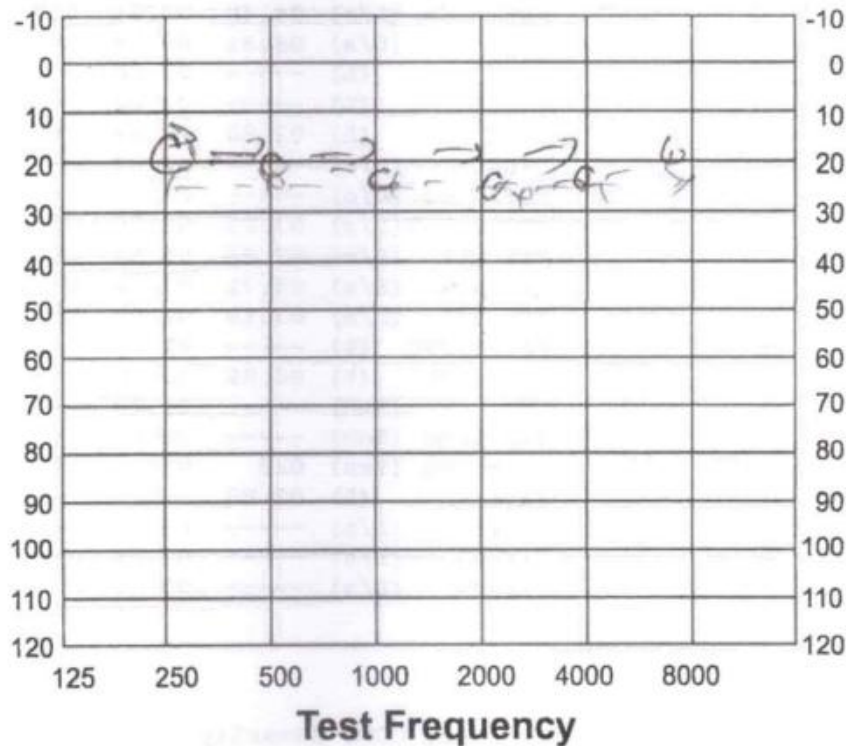
- ★ Ear, Nose, Throat Surgeon Endoscopist
- ★ Hon. ENT Consultant (U.T. of D. & N. H.)
- ★ Ex. Associate Professor in Govt. Medical College & New Civil Hospital - Surat

Mob.: 98244 61145

Time : 10:00 to 1:00 pm, 5:00 pm to 8:00 pm

AUDIOGRAM

Name Jaymin Patel Sex/Age 23/M S. No. _____
 Address Vasda Occupation _____
 Diagnosis _____ Date 8 MAY 2024



Air X = Left Ear Rinne Hearing Loss for Speech R _____ L _____
 O = Right Ear

Bone < = Left Ear WEBER Discrimination Score R _____ L _____
 > = Right Ear Masking

No Response
 Audiologists Remarks

(Signature)

FACILITIES : Endoscopy & Sinus Surgery, Micro Ear Surgery, Micro Laryngeal Surgery, Audiometry & Hearing Aid,
 Head & Neck Cancer Surgery, Plastic Surgery & F. B. Removal from Aero Digestive track.

SUNDAY CLOSED

LABORATORY REPORT

Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
 Lab ID : **2405080012** Pat ID : P177872
 Sex/Age : M 23 Years Bill No : B175874
 Ref. By : **JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES)**
 Emp Code : Company : **JEEVANDEEP HOSPITAL**

TEST RESULTS UNIT BIOLOGICAL REFERENCE RANG
AARTI INDUSTRIES LTD

CBC

Sample : Blood Sample

HB AND INDICES


Haemoglobin	13.5	gm/dL	14-18 gm/dL
R.B.C. Count	5.96	mil/cmm	4.5-6.0 mil/cmm
PCV	44.90		40-54%
MCV	75.34		76-96 cu micron
MCH	22.65		27-32 picogram
MCHC	30.07		32-36 mg/dl
R.D.W.	14.5		11.5-14.0 %
WBC Count	8150		4000 -11000 /cmm
DIFFERENT W.B.C. COUNT			
neutrophils	60		40-70 %
Lymphocytes	35		20-40 %
eosinophils	03		2-6 %
monocytes	02		2-8 %
Basophils	00		00-01 %
@TOTAL	100		
Platelet Count	301000		150000-450000 /cmm
Platelet In Smear	Adequate		

Blood Group & Rh

Sample : Blood Sample

Blood Group "A"
 RH Factor POSITIVE

----- End Of Report -----


Dr. Ketan Davda M.D.
 Approved by : Pathologist


SAMPLE PROCESSED AT : **NUCLEUS CLINICAL LABORATORY - VAPI** Nucleus Clinical Laboratory ,Chala, Vapi

Note : Test result reported are for the information of referring doctor only. Any query from referring doctor related to report should be communicated to the laboratory. Turn around time may vary depending on test procedures. All investigation have certain limitation

LABORATORY REPORT

Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
 Lab ID : **2405080012** Pat ID : P177872
 Sex/Age : M 23 Years Bill No: B175874
 Ref. By : **JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES)** Sample : Blood Sample
 Emp Code : Company : **JEEVANDEEP HOSPITAL**

TEST	RESULTS	UNIT	BIOLOGICAL REFERENCE RANG
PERIPHERAL SMEAR			
RBCs	Normocytic Normochromic		
WBC Series	Total count and differential count within normal limits.		
Hemoparasite	Not seen		
Platelet In Smear	Adequate on smear		
Impression	No significant abnormality detected on smear examination		
Advice	To correlate with clinical features and other investigations.		


Dr. Ketan Davda M.D.
 Approved by : Pathologist

SAMPLE PROCESSED AT : **NUCLEUS CLINICAL LABORATORY - VAPI**  **Nucleus Clinical Laboratory, Chala, Vapi**

LABORATORY REPORT

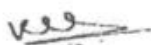
Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
 Lab ID : **2405080012** Pat ID : P177872
 Sex/Age : M 23 Years Bill No : B175874
 Ref. By : JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES) Sample : EDTA Blood
 Emp Code : Company : JEEVANDEEP HOSPITAL

TEST	RESULTS	UNIT	BIOLOGICAL REFERENCE RANG
G6PD QUANTITATIVE			
GLUCOSE 6 PHOSPHATE DEHYDROGENASE ESTIMATION QUANTITATIVE	298	U/10 ¹² RBC	202 to 575 U/10 ¹² RBC

G-6PDH deficiency is one of the most common human enzyme deficiencies, and it is estimated to affect more than 400 million people worldwide. Although most of the enzyme-deficient subjects are asymptomatic, deficient individuals may show episodic haemolytic anemia induced by infections or certain drugs and a spontaneous chronic non spherocytic haemolytic anemia.

Note: G6PD activity falls off markedly as red cells age. Therefore, whenever a blood sample has a young red cell population G6PD activity will be higher than normal, sometimes to the extent that a genetically deficient sample may yield a value within normal range. This will usually be but not always associated with a high reticulocytosis. Acquired G6PD deficiency can occur in case of reticulocytopenia of pure red cell aplasia.

----- End Of Report -----


 Dr. Ketan Davda M.D.
 Approved by : Pathologist

SAMPLE PROCESSED AT : NUCLEUS CLINICAL LABORATORY - VAPI  Nucleus Clinical Laboratory, Chala, Vapi

LABORATORY REPORT

Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
 Lab ID : **2405080012** Pat ID : P177872
 Sex/Age : M 23 Years Bill No : B175874
 Ref. By : JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES)
 Emp Code : Company : JEEVANDEEP HOSPITAL

TEST	RESULTS	UNIT	BIOLOGICAL REFERENCE RANG
------	---------	------	---------------------------

AARTI INDUSTRIES LTD

CREATININE

Sample : Blood Sample

Creatinine serum creatinine	1.1		<15 Years - 0.1-0.9 mg/dl > 15 Years - 0.7-1.4 mg/dl
---------------------------------------	-----	--	---

RBS

Sample : Blood Sample

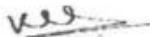
Random Blood Sugar	132	mg/dL	70-140 mg/dL
Urine Sugar	Absent		
Urine Acetone	Absent		

UREA

Sample : Blood Sample

Urea	24	mg/dl	10-50 mg/dl
------	----	-------	-------------

----- End Of Report -----


Dr. Ketan Davda M.D.
 Approved by : Pathologist

SAMPLE PROCESSED AT : **NUCLEUS CLINICAL LABORATORY - VAPI**  Nucleus Clinical Laboratory, Chala, Vapi

LABORATORY REPORT

Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
Lab ID : **2405080012** Pat ID : P177872
Sex/Age : M 23 Years Bill No : B175874
Ref. By : JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES) Sample : Blood Sample
Emp Code : Company : JEEVANDEEP HOSPITAL


TEST RESULTS UNIT BIOLOGICAL REFERENCE RANGE


AARTI INDUSTRIES LTD

HBsAg TEST - SPOT

HBsAg **NEGATIVE**
METHOD: IMMUNOCHROMATOGRAPHIC ONE STEP QUALITATIVE DETERMINATION OF
HEPATITIS B SURFACE ANTIGEN(HbsAg)

Kindly do not accept positive/reactive result if not accompanied by rechecked report by another method with both the report bearing the rubber stamp of the lab



Dr. Ketan Davda M.D.
Approved by : Pathologist

SAMPLE PROCESSED AT : **NUCLEUS CLINICAL LABORATORY - VAPI**  Nucleus Clinical Laboratory, Chala, Vapi

LABORATORY REPORT

Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
 Lab ID : **2405080012** Pat ID : P177872
 Sex/Age : M 23 Years Bill No : B175874
 Ref. By : JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES) Sample : Blood Sample
 Emp Code : Company : JEEVANDEEP HOSPITAL

TEST	RESULTS	UNIT	BIOLOGICAL REFERENCE RANG
LIVER FUNCTION TEST (LFT)			
TOTAL BILIRUBIN			
Bilirubin Direct	0.2		Upto 0.2 mg/dL
Bilirubin Indirect	0.3		0.0-1.0 mg/dl
Bilirubin Total	0.5		0.3-1.20 mg/dL
SGPT	17		0-40 U/L
SGOT	21		0-38 U/L
Alkaline Phosphatase	104		<115 U/L
Total Protein	7.6		6.0-7.8 g/dl
Albumin.	4.4		3.5 -5.2 g/dl
Globulin	3.2		2.3-3.5 g/dL
A/G Ratio	1.38		1.5-2.5
GGTP	24	U/L	<55 U/L


Dr. Ketan Davda M.D.
 Approved by : Pathologist

SAMPLE PROCESSED AT : **NUCLEUS CLINICAL LABORATORY - VAPI**  **Nucleus Clinical Laboratory, Chala, Vapi**

Note : Test result reported are for the information of referring doctor only. Any query from referring doctor related to report should be communicated to the laboratory. Turn around time may vary depending on test procedures. All investigation have certain limitation

LABORATORY REPORT

Name : **Mr. JAYMIN S PATEL** Registration on : 08-May-2024
 Lab ID : **2405080012** Pat ID : P177872
 Sex/Age : M 23 Years Bill No : B175874
 Ref. By : **JEEVANDEEP HOSPITAL LABORATORY (AARTI INDUSTRIES)** Sample : Urine
 Emp Code : Company : **JEEVANDEEP HOSPITAL**

TEST	RESULTS	UNIT	BIOLOGICAL REFERENCE RANG
URINE ROUTINE			
PHYSICAL EXAMINATION (URINE)			
Quantity	30ml	ml	
Colour	Pale Yellow		
Reaction	Acidic		
specific gravity	1.025		
Appearance	Clear		
Chemical Examination(URINE)			
Albumin	Absent		
Sugar	Absent		
Acetone	Absent		
Bile Salt	Absent		
Bile Pigment	Absent		
Urobilinogen	0.1 mg/dl	mg/dl	
Occult Blood	Absent		
MICROSCOPIC EXAMINATION(URINE)			
Pus Cells	2-3/hpf	/hpf	
RBC	Absent	/hpf	
Epithelial Cell	1-2/hpf	/hpf	
Bacteria	Absent		
Casts	Absent		
Crystals	Absent		
Yeast Cells	Absent		


 Dr. Ketan Davda M.D.

Approved by : Pathologist

SAMPLE PROCESSED AT : **NUCLEUS CLINICAL LABORATORY - VAPI** Nucleus Clinical Laboratory, Chala, Vapi

PATIENT'S NAME : Jaymin S Patel	AGE/SEX : 23 YRS / M
REFERRED BY : Jeevandeep Surgical Hospital	ID NO :
ENCOUNTER : OPD	DATE : 08-05-2024

CHEST X-RAY PA VIEW

Lung fields appear clear.

Cardiac shadow appears normal.

Both costophrenic angles appear clear.

The trachea is central in position.

Bony thorax appears normal.

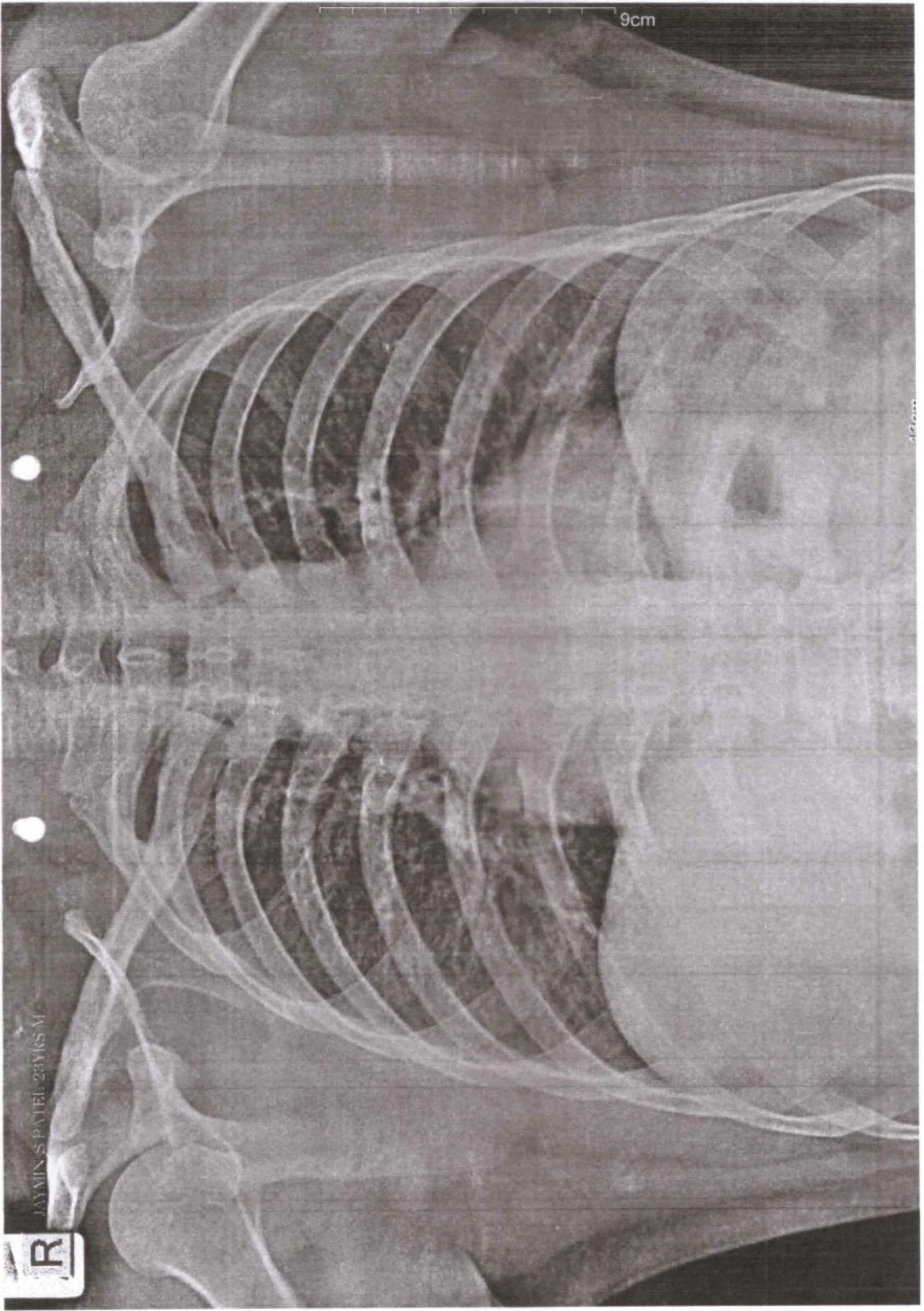
CONCLUSION:

Normal chest X-ray.



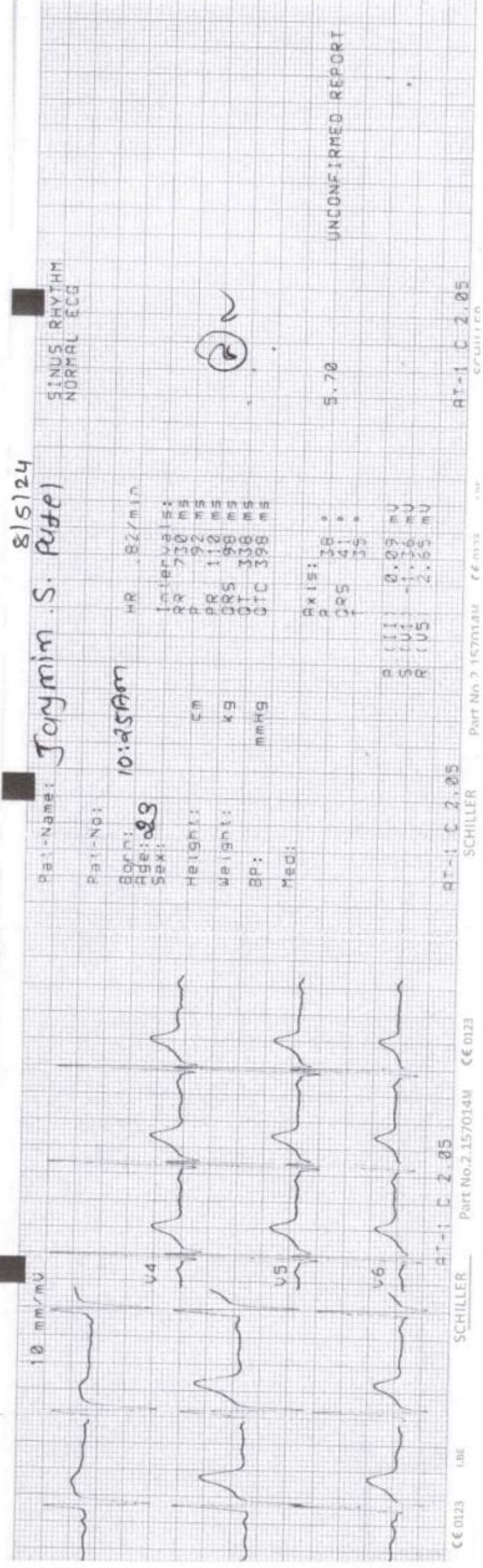
DR. PRATIK RAITHTHA
MD RADIODIAGNOSIS
CONSULTANT RADIOLOGIST

9cm



JAYMIN S PATEL 23 YRS M

R



8/5/24

SINUS RHYTHM
NORMAL ECG

Patient Name: **Jorymin S. Pude**

Patient No:

10:25AM

HR: 82/min

Intervals:
 RR 730 ms
 PR 110 ms
 QRS 98 ms
 QT 338 ms
 QTc 338 ms

②

Axis:
 P 38°
 QRS 41°
 T 55°

5.70

UNCONFIRMED REPORT

R (II) 0.03 mV
 S (VI) -1.34 mV
 R (V5) 2.65 mV

AT-1 C 2.05

SCHILLER Part No. 7 157014M CE 0123

Part No. 2 157014M CE 0123

SCHILLER Part No. 2 157014M CE 0123

SCHILLER Part No. 2 157014M CE 0123

SCHILLER Part No. 2 157014M CE 0123



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

ENPRO
Environment,
Energy, Water
Project Consultant



TC - 5885

Test Report

Format No : QR/7.8/03	Test Report No : TC588524000003067F	Issue Date : 20-04-2024
ULR No : TC588524000003067F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

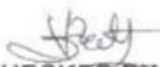
Description of Monitoring : Noise Level Monitoring	
Sampling By : Nikunj Vaghasiya	Sampling & Test Method : WI/N/01
Date of Sampling : 13-04-2024	Duration of Sampling : 1 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0424/N03067
Type of Test : On Site Testing	Protocol : 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-1	71.4	66.9
2	Nr. Security Gate-2	69.9	65.4
3	Nr. Control Room	70.7	66.2
4	Nr. Scrubber	72.2	67.7
5	Nr. Main Office	68.4	63.9
	LIMIT	75	70

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

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 1 of 1



ENPRO
Environment.
Energy. Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/03	Test Report No : TC588524000004079F	Issue Date : 20-05-2024
ULR No : TC588524000004079F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Monitoring : Noise Level Monitoring

Sampling By : Vihang Patel

Sampling & Test Method : WI/N/01

Date of Sampling : 14-05-2024

Duration of Sampling : 1 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0524/N04079

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-1	72.5	68.0
2	Nr Security Gate-2	70.0	65.5
3	Nr Control Room	69.9	65.4
4	Nr. Scrubber	71.8	67.3
5	Nr. Main Office	67.7	63.2
	LIMIT	75	70

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

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

CHECKED BY

Sweetsy 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 : TC588524000005946F	Issue Date : 30-06-2024
ULR No : TC588524000005946F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Monitoring : Noise Level Monitoring

Sampling By : Nikunj Vaghasiya

Sampling & Test Method : WI/N/01

Date of Sampling : 22-06-2024

Duration of Sampling : 1 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0624/N05946

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-1	69.7	66.3
2	Nr. Security Gate-2	73.1	69.1
3	Nr. Control Room	72.5	68.5
4	Nr. Scrubber	69.3	64.1
5	Nr. Main Office	70.9	66.7
	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



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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



TC - 5885

Test Report

Format No : QR/7.8/03	Test Report No : TC58852400006464F	Issue Date : 15-07-2024
ULR No : TC58852400006464F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Monitoring : Noise Level Monitoring

Sampling By : Nikunj Vaghasiya

Sampling & Test Method : WI/N/01

Date of Sampling : 09-07-2024

Duration of Sampling : 1 hr / Location

Description of Location : As per Table Given Below

Sample ID : 0724/N06464

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-1	68.9	64.4
2	Nr. Security Gate-2	70.2	65.7
3	Nr. Control Room	69.4	64.9
4	Nr. Scrubber	71.2	66.7
5	Nr. Main Office	67.8	63.3
	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
Zinal Rathod

AUTHORISED SIGNATORY
Sweety Patel (Dy. 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 : TC588524000008061F	Issue Date : 24-08-2024
ULR No : TC588524000008061F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : Apple Organics. Plot No. -610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Monitoring : Noise Level Monitoring	
Sampling By : Vihang Patel	Sampling & Test Method : WI/N/01
Date of Sampling : 17-08-2024	Duration of Sampling : 1 hr / Location
Description of Location : As per Table Given Below	Sample ID : 0824/N08061
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-1	71.4	66.9
2	Nr. Security Gate-2	69.2	64.7
3	Nr. Control Room	68.8	64.3
4	Nr. Scrubber	72.2	67.7
5	Nr. Main Office	67.5	63.0
	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
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. 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 : TC58852400003067F	Issue Date : 20-04-2024
ULR No : TC58852400003067F	Discipline : Chemical	Group : Atmospheric Pollution

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Monitoring	: Noise Level Monitoring		
Sampling By	: Nikunj Vaghasiya	Sampling & Test Method	: WI/N/01
Date of Sampling	: 13-04-2024	Duration of Sampling	: 1 hr / Location
Description of Location	: As per Table Given Below	Sample ID	: 0424/N03067
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-1	71.4	66.9
2	Nr. Security Gate-2	69.9	65.4
3	Nr. Control Room	70.7	66.2
4	Nr. Scrubber	72.2	67.7
5	Nr. Main Office	68.4	63.9
	LIMIT	75	70

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

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 1 of 1

Test Report

Format No : QR/7.8/03	Test Report No : EP/0924/02360	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Atmospheric Pollution
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad		
Description of Monitoring : Noise Level Monitoring		
Sampling By : ENPRO Team-Mr.Vihang Patel	Sampling & Test Method : WI/N/01	
Date of Sampling : 13-09-2024	Duration of Sampling : 1 hr / Location	
Description of Location : As per Table Given Below	Sample ID : 0924/N02360	
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-1	70.4	65.7
2	Nr. Security Gate-2	71.2	66.6
3	Nr. Control Room	74.6	69.9
4	Nr. Scrubber	68.8	64.1
5	Nr. Main Office	66.5	62.0
	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
Zinal Rathod


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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

CCA Compliance for Consent Order No.: AWH - 111008, Date of Issue : 07/01/2021 is valid up to 05/08/2025		
Sr. No.	Consent Requirement	Compliance Status
1	Consent Order No.: AWH - 111008, Date of issue:07/01/2021 is valid up to 05/08/2025	Noted & Complied
2	The consents shall be valid upto 05/08/2025 for use of outlet for the discharge of trade effluent and emission due to operation of industrial plant for manufacture of following items or products.	Complied
3	Conditions Under the Water (Prevention and Control of Pollution) Act 1974	
3.1	The quantity of total fresh water conservation shall not exceed 43 KLD as per breakup mentioned in form D submitted for consent application under the Water (Prevention and Control of Pollution) Act 1974. Source of fresh water shall be only from GIDC supply. a) Industrial - 38 KLD b) Domestic - 05 KLD	Complied. Water consumption is well within limit. Source of fresh water shall be only from GIDC supply.
3.2	Total quantity of waste water generated from manufacturing process and other ancillary operation shall not exceed 14.5 KLD	Complied Waste water generation is well within limit.
3.3	4.5 KLD wastewater shall be treated in ETP and shall sent to CETP, Vapi for further treatment and disposal	Complied. Waste water is being treated in ETP and waste water discharge to CETP vapi is not exceeding 4.5 KLD.
3.4	10 KLD wastewater shall be sent to M/s. Detox India Private Limited, Ankleshwar / common MEE of M/s. VGEL Vapi for final disposal.	Complied. Additional wastewater not exceeding 10 KLD, is being sent to M/s. VGEL Vapi.
3.5	The quantity of domestic wastewater(sewage) shall not exceed 4 KLD.	Complied.

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

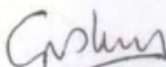
3.6	<u>TRADE EFFLUENT</u>	
3.6.1	The treated effluent from the industrial unit shall confirm to the CETP inlet norms mentioned in below table :	Complied Treated effluent is within the acceptance limit of CETP.
3.6.2	The final treated effluent confirming to the above standards mentioned in column 3 shall be discharged through GIDC underground drainage system into CETP, Vapi for further treatment and disposal.	Complied Final treated effluent is being discharged through GIDC underground drainage system into CETP, Vapi for further treatment and disposal.
3.6.3	The applicant shall either stop or curtail their production activities if the effluent is not adequately treated by CETP or CETP is not functional.	Noted.
3.6.4	Domestic effluent shall be disposed off through septic tank / soak pit	Complied Domestic effluent is being disposed of through a soak pit.
4	CONDITIONS UNDER THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT 1981	
4.1	The following shall be used as a fuel into the existing boiler 2 TPH. proposed DG set (Standby) 250 KVA.	Complied Fuel consumption is well within limit.
4.2	The flue gas emission through proposed stack shall confirm to the following standards:	Complied No flue gas emissions are exceeding prescribed limits.
4.3	The process admission to various stack/vent of reactors process vessel shall conform to the following standard :	Complied No process gas emissions are exceeding prescribed limits.
4.4	The concentration of the following substances in the ambient air within the premises of industry and at a distance of 10 meters from the source (other than the stack or vent with the height of more than 9 m from the ground level) shall not exceed the following levels :	Complied Ambient monitoring is being done on a weekly twice basis. All the parameters are well within limits.

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

4.5	The applicant shall provide portholes, ladder, platform etc. at the chimneys for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney vent attached to various sources of emission shall be designed by numbers such as S1 S2 etc. and these shall be painted or displayed to facilitate identification.	Complied We have provided sufficient facilities like portholes, ladder, platforms to stacks for easy access sampling.
4.6	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during daytime and 70 dB(A) during night time. Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.	Complied Noise levels are being measured on a regular basis.
5	GENERAL CONDITIONS :	
5.1	Any change in personal, equipment or working conditions as mentioned in the consent from/order should immediately be intimated to this board.	Noted for Complied
5.2	Management of solid waste generated from the industrial activities shall be as per Solid Waste Management Rules - 2016 (solid waste as defined in Rule-3 (46)).	Noted and Complied
6	Authorisation under Hazardous and Other Waste (Management and Transboundary Movement) Rules-2016. Form-2 (See rule 6(2))	
6.1	Number of authorization : AWH-141008 date of issue 07/01/2021.	Noted
6.2	Reference of application No. 184513 dated 04/12/2020.	Noted
6.3	M/s. Apple Organics is hereby granted an authorization based on an enclosed signed inspection report for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing utilisation, treatment, disposal or any other use of hazardous or other waste or both on the premises situated at Plot No. 610, 100 Shed Area, GIDC Vapi, 396195 Tal: Pardi, Dist. Valsad	Noted
6.4	The authorization shall be valid for a period of 05/08/2025.	Noted

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

6.5	The authorization is subjected to the following general and specific conditions.	Noted
A	General conditions under Hazardous and other Waste (Management and Transboundary Movement) Rules 2016	
1	The Authorized person shall comply with the provisions of the Environment protection Act 1986 and the rules made thereunder	Noted for compliance
2	The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the state pollution control board	Noted for compliance
3	The board reserves the right to review and/or revoke the consent and/or make variations in the conditions which the board deems fit in accordance with section 27 of the Act	Noted for compliance
4	The person authorised shall not rent, sell, transfer or otherwise transport the hazardous and other waste except what is permitted through this authorisation	Noted for compliance
5	Any unauthorised change in personnel equipment or working conditions as mentioned in the application by the person authorised shall constitutes a breach of the authorisation	Noted for compliance
6	The person authorised shall implement Emergency Response Procedure ERP for which the authorisation is being granted considering all site specific possible scenarios such as spillages, leakages fire etc. and their possible impacts and also carry out mock drills in this regard at the regular interval of time	Noted for compliance
7	The person authorized shall comply with the provisions outlined in Central Pollution Control Board guideline on "implementing liabilities for environmental damage due to handling and disposal of hazardous waste and penalty"	Noted for compliance
8	It is the duty of authorised person to take prior permission of the State Pollution Control Board to close down the facility	Noted for compliance
9	The imported hazardous and other waste shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation	Noted for compliance

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

10	The record of consumption and fate of the imported hazardous and other waste shall be maintained	Noted for compliance
11	2010 and other waste which gets generated during recycling or reuse or recovery or preprocessing or utilisation of imported hazardous or other waste shall be treated and disposed of as per specific conditions of authorization	Noted for compliance
12	The importer or exporter shall bear the cost of import or export and mitigation of damages if any	Noted for compliance
13	An application for renewal of authorisation shall be made as laid down under this rules	Noted for compliance
14	Any other conditions for the compliance as per the guidelines issued by the Ministry of environment forest and climate change for Central pollution control board from time to time	Noted for compliance
15	annual return shall be filed by June 30th for the period ensuring 31st March of the year	Noted for compliance
B	Specific Conditions :	
1	The authorized actual user of hazardous and other waste shall maintain records of hazardous and other waste purchased in passbook issued by the state pollution control board along with the authorisation.	Noted for compliance
2	Handing over hazardous and other ways to control users shall be only after making the entry into the Passbook of the actual user.	Noted for compliance
3	In case of renewal of authorisation for self certified compliance report in respect of effluent emission standards and the conditions specified in authorisation for hazardous and other waste shall be submitted to SPCB.	Noted for compliance
4	The occupier of the facility shall comply with standard operating procedure or guidelines published by MoEF or CPCB or GPCB from time to time.	Noted for compliance
5	Unit shall comply with provisions of E-waste (Management) rules - 2016.	Noted for compliance

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

CCA Compliance for Consent Order No.: AWH - 111008, Date of Issue : 07/01/2021 & Amendment CCA AWH- 122690 issued on : 30/12/2022 valid up to 05/08/2025		
Sr. No.	Consent Requirement	Compliance Status
1	Specific Condition:	
(i)	There shall be no increase in pollution load after proposed change in product mix.	Complied.
(ii)	There shall be no change in plant layout after proposed change in product mix.	Complied.
2	Condition no 3.1 to 3.5 Of CCA AWH-111008 is amended and shall be read as under:	
2.1	The quantity Of total water consumption shall not exceed 41.595 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: 05KLD b) Industrial: 31.595KLD c) Gardening: 05KLD	Complied. Water consumption is well within limit. Source of fresh water shall be only from GIDC supply.
2.2	Generation of industrial wastewater from manufacturing process and other ancillary operation shall not exceed 14.5 KLD. Out of which 4.5 KLD discharge to CETP Vapi after treatment, while 10 KLD shall be sent to CMEE of VGEL Vapi / M/s. Detox India Pvt Ltd -Ankleshwar.	Complied Waste water generation is well within limit. Waste water is being treated in ETP and waste water discharge to CETP vapi is not exceeding 4.5 KLD. Additional wastewater not exceeding 10 KLD, is being sent to M/s. VGEL Vapi.
2.3	The quantity of sewage effluent from the industry shall not exceed 4 KLD.	Complied.

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

2.4	Domestic effluent shall be disposed off through septic tank/soak pit system.	Complied Domestic effluent is being disposed of through a soak pit.
3.	Condition no 6.3 of CCA AWH-111008 is amended and shall be read as under:	Noted
4.	All other conditions of CCA order AWH-111008 dated 07/01/2021. Issued vide No GPCB/CCA-VSD-508(2)/ID-23103/580957 dated: 12/01/2021 shall remain unchanged.	Noted

For Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

Ref. No.: AARTI/VAPI/ENV/APL/2024-2025/004

Date :30/05/2024

To,
Deputy Director General,
Forest (Central) Regional Office - Gandhinagar,
A Wing - 407 & 409, Aryan Bhawan,
Near CH-3 Circle, Sector - 10A,
Gandhinagar - 382010.

Subject : Half yearly Environment clearance conditions compliance report for period October 2023 to March 2024.

Reference : EC No. SEIAA/GUJ/EC/5(f)/229/2019 dated : January 29 th, 2019.

Respected Sir,

With reference to the above subject, we are submitting the Compliance report (monitoring period Of **October 2023 to March 2024.** as per condition (103) of the general conditions as mentioned in Environmental Clearance letter no. EC No.SEIAA/GUJ/EC/5(f)/229/2019 dated : January 29th, 2019,for our project - Expansion of Synthetic organic chemical manufacturing unit by M/s. Aarti Industries Limited (Apple Organic Division) at the plot no 609/610,100 shed area, GIDC Industrial Estate, Vapi, Tal: Pardi, Dist: Valsad, Gujarat. The Compliance report is supported with the required attachments.

Thank you.

Yours faithfully

For, Aarti Industries Limited (Apple Organic Division)


Authorized Signatory

COPY TO

1) Email The Regional Director,
Central Pollution Control Board,
Vadodara

2) Email to SEIAA, Gujarat

3) The Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector - 10 / A
Gandhinagar - 382010

4) Uploaded in Parivesh, MoEF&CC
Portal



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

Annexure-17



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000003066F	Issue Date : 20-04-2024
ULR No : TC588524000003066F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample

Sampling By : Nikunj Vaghasiya

Date of Sampling : 13-04-2024

Sample Received Date : 15-04-2024

Date of Starting of Test : 15-04-2024

Sampling Method : WI/S/A

Qty / Nos of Sample : Approx 1 kg / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Soil Analysis

Date of Completion : 17-04-2024

Sample ID : 0424/S03066

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.70 (at 25.3°C)	-	IS 2720 (Part-26):1987
2	Moisture Content	%	7.8	-	SOP No.-WI/S/03
3	Bulk Density	gm/cm ³	1.28	-	SOP No. WI/S/07
4	Available Sodium	mg/kg	1480	-	SOP No, WWS/08 (Issue No. 03 & Issue date:02/09/2023)
5	Available Potassium	mg/kg	72.6	-	SOP No. WWS/08 (Issue No. 03 & Issue date:02/09/2023)
6	Chloride (as Cl)	mg/kg	47.3	-	SOP No.-WWS/10 (Issue No. 03 & Issue date:02/09/2023)
7	Magnesium (as Mg)	meq/100gm	69.7	-	SOP No. WWS/09 (Issue No. 03 & Issue date:02/09/2023)
8	Available Calcium	meq/100 gm	147	-	SOP No. WWS/09 (Issue No. 03 & Issue date:02/09/2023)
9	Iron (as Fe)	mg/kg	BDL	-	SOP No. WWS/18 (Issue No. 03 & Issue date:02/09/2023)
10	Copper (as Cu)	mg/Kg	BDL	-	SOP No. WWS/19 (Issue No. 03 & Issue date:02/09/2023)
11	Chromium (as Cr)	mg/Kg	BDL	-	SOP No. WWS/20 (Issue No. 03 & Issue date:02/09/2023)

Note : BDL :- Below Detectable Limit (Fe<10 mg/kg, Cu<5.0 mg/Kg, Cr<5 mg/Kg)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

Page 1 of 2



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

ENPRO
Environment,
Energy, Water
Project Consultant

Test Report

Format No : QR/7.8/01	Test Report No : ETL/001616/24	Issue Date : 20-04-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample

Sampling By : Nikunj Vaghasiya

Qty / Nos of Sample : Approx 1 kg / 1 No.

Date of Sampling : 13-04-2024

Packing / Seal : Sealed

Sample Received Date : 15-04-2024

Protocol / Purpose : Soil Analysis

Date of Starting of Test : 15-04-2024

Date of Completion : 17-04-2024

Sampling Method : WI/S/A

Sample ID : 0424/S03066

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
12	Total Inorganic Solids	%	57.70	-	Calculation Method
13	Total Acidity	mg/L	BDL	-	Method of Soil, Plant, Water Analysis:3rd Edition
14	Total Alkalinity as CaCO ₃	mg/kg	80.00	-	Method of Soil, Plant, Water Analysis:3rd Edition
15	Sulphide	mg/L	BDL	-	APHA 24th Edi. (Part:4000, Section:4500 S-2)F, 2023
16	Heavy Metals	mg/kg	3.80	-	Method of Soil, Plant, Water Analysis:3rd Edition & SOP No. WWW/45

Note : BDL :- Below Detectable Limit (Total Acidity<5 mg/L, Sulphide<1 mg/L)

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

CHECKED BY

Sweety Patel (Dy. TM)

AUTHORISED SIGNATORY

Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000004078F	Issue Date : 20-05-2024
ULR No : TC588524000004078F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 14-05-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 15-05-2024	Date of Completion : 17-05-2024
Date of Starting of Test : 15-05-2024	Sample ID : 0524/S04078
Sampling Method : WI/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.60 (at 25.8°C)	-	IS 2720 (Part-26):1987
2	Moisture Content	%	5.8	-	SOP No.-WI/S/03
3	Bulk Density	gm/cm ³	1.32	-	SOP No. WI/S/07
4	Available Sodium	mg/kg	1469	-	SOP No, WWS/08 (Issue No. 03 & Issue date:02/09/2023)
5	Available Potassium	mg/kg	76.5	-	SOP No. WWS/08 (Issue No. 03 & Issue date:02/09/2023)
6	Chloride (as Cl)	mg/kg	49.2	-	SOP No.-WWS/10 (Issue No. 03 & Issue date:02/09/2023)
7	Magnesium (as Mg)	meq/100gm	72.3	-	SOP No. WWS/09 (Issue No. 03 & Issue date:02/09/2023)
8	Available Calcium	meq/100 gm	125	-	SOP No. WWS/09 (Issue No. 03 & Issue date:02/09/2023)
9	Iron (as Fe)	mg/kg	BDL	-	SOP No. WWS/18 (Issue No. 03 & Issue date:02/09/2023)
10	Copper (as Cu)	mg/Kg	BDL	-	SOP No. WWS/19 (Issue No. 03 & Issue date:02/09/2023)
11	Chromium (as Cr)	mg/Kg	BDL	-	SOP No. WWS/20 (Issue No. 03 & Issue date:02/09/2023)

Note : BDL :- Below Detectable Limit (Fe<10 mg/kg, Cu<5.0 mg/Kg, Cr<5 mg/Kg)

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

CHECKED BY

Sweety Patel (Dy.TM)

AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

Page 1 of 2



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002037/24	Issue Date : 20-05-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 14-05-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 15-05-2024	Date of Completion : 17-05-2024
Date of Starting of Test : 15-05-2024	Sample ID : 0524/S04078
Sampling Method : WI/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
12	Total Inorganic Solids	%	51.50	-	Calculation Method
13	Total Acidity	mg/L	BDL	-	Method of Soil, Plant, Water Analysis:3rd Edition
14	Total Alkalinity as CaCO ₃	mg/kg	75.00	-	Method of Soil, Plant, Water Analysis:3rd Edition
15	Sulphide	mg/L	BDL	-	APHA 24th Edi. (Part:4000, Section:4500 S-2)F, 2023
16	Heavy Metals	mg/kg	3.60	-	Method of Soil, Plant, Water Analysis:3rd Edition & SOP No. WWW/45

Note : BDL - Below Detectable Limit (Total Acidity<5 mg/L, Sulphide<1 mg/L)

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


CHECKED BY
Sweety Patel (Dy.TM)


AUTHORISED SIGNATORY
Chintan Desai (TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000005945F	Issue Date : 30-06-2024
ULR No : TC588524000005945F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.	
Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 22-06-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 24-06-2024	Date of Completion : 27-06-2024
Date of Starting of Test : 24-06-2024	Sample ID : 0624/S05945
Sampling Method : WI/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.65 (at 26.1°C)	-	IS 2720 (Part-26):1987
2	Moisture Content	%	6.4	-	SOP No.-WI/S/03
3	Bulk Density	gm/cm ³	1.19	-	SOP No. WI/S/07
4	Available Sodium	mg/kg	1468	-	SOP No. WVS/08 (Issue No. 03 & Issue date:02/09/2023)
5	Available Potassium	mg/kg	74.6	-	SOP No. WVS/08 (Issue No. 03 & Issue date:02/09/2023)
6	Chloride (as Cl)	mg/kg	45.8	-	SOP No.-WVS/10 (Issue No. 03 & Issue date:02/09/2023)
7	Magnesium (as Mg)	meq/100gm	74.5	-	SOP No. WVS/09 (Issue No. 03 & Issue date:02/09/2023)
8	Available Calcium	meq/100 gm	143	-	SOP No. WVS/09 (Issue No. 03 & Issue date:02/09/2023)
9	Iron (as Fe)	mg/kg	BDL(<10)	-	SOP No. WVS/18 (Issue No. 03 & Issue date:02/09/2023)
10	Copper (as Cu)	mg/Kg	BDL(<5)	-	SOP No. WVS/19 (Issue No. 03 & Issue date:02/09/2023)
11	Chromium (as Cr)	mg/Kg	BDL(<5)	-	SOP No. WVS/20 (Issue No. 03 & Issue date:02/09/2023)

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.

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/002801/24	Issue Date : 30-06-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610/100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 22-06-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 24-06-2024	Date of Completion : 27-06-2024
Date of Starting of Test : 24-06-2024	Sample ID : 0624/S05945
Sampling Method : WI/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
12	Total Inorganic Solids	%	57.90	-	Calculation Method
13	Total Acidity	mg/L	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition
14	Total Alkalinity as CaCO ₃	mg/kg	85.00	-	Method of Soil, Plant, Water Analysis:3rd Edition
15	Sulphide	mg/L	BDL(<1)	-	APHA 24th Edi. (Part:4000, Section:4500 S-2)F, 2023
16	Heavy Metals	mg/kg	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition & SOP No. WWW/45

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 2 of 2



ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000006463F	Issue Date : 15-07-2024
ULR No : TC588524000006463F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample

Sampling By : Nikunj Vaghasiya

Date of Sampling : 09-07-2024

Sample Received Date : 10-07-2024

Date of Starting of Test : 10-07-2024

Sampling Method : WI/S/A

Qty / Nos of Sample : Approx 1 kg / 1 No.

Packing / Seal : Sealed

Protocol / Purpose : Soil Analysis

Date of Completion : 12-07-2024

Sample ID : 0724/S06463

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.6 (at 25.6°C)	-	IS 2720 (Part-26):1987
2	Moisture Content	%	7.3	-	SOP No.-WI/S/03
3	Bulk Density	gm/cm ³	1.28	-	SOP No. WI/S/07
4	Available Sodium	mg/kg	1528	-	SOP No. WWS/08 (Issue No. 03 & Issue date:02/09/2023)
5	Available Potassium	mg/kg	68.8	-	SOP No. WWS/08 (Issue No. 03 & Issue date:02/09/2023)
6	Chloride (as Cl)	mg/kg	48.9	-	SOP No.-WWS/10 (Issue No. 03 & Issue date:02/09/2023)
7	Magnesium (as Mg)	meq/100gm	80.8	-	SOP No. WWS/09 (Issue No. 03 & Issue date:02/09/2023)
8	Available Calcium	meq/100 gm	133	-	SOP No. WWS/09 (Issue No. 03 & Issue date:02/09/2023)
9	Iron (as Fe)	mg/kg	BDL(<10)	-	SOP No. WWS/18 (Issue No. 03 & Issue date:02/09/2023)
10	Copper (as Cu)	mg/Kg	BDL(<5)	-	SOP No. WWS/19 (Issue No. 03 & Issue date:02/09/2023)
11	Chromium (as Cr)	mg/Kg	BDL(<5)	-	SOP No. WWS/20 (Issue No. 03 & Issue date:02/09/2023)

Note : BDL :- Below Detectable Limit

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

CHECKED BY
Zinal Rathod

AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2



ENPRO 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/003099/24	Issue Date : 15-07-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Nikunj Vaghasiya	Packing / Seal : Sealed
Date of Sampling : 09-07-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 10-07-2024	Date of Completion : 12-07-2024
Date of Starting of Test : 10-07-2024	Sample ID : 0724/S06463
Sampling Method : W/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
12	Total Inorganic Solids	%	60.30	-	Calculation Method
13	Total Acidity	mg/L	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition
14	Total Alkalinity as CaCO ₃	mg/kg	72.00	-	Method of Soil, Plant, Water Analysis:3rd Edition
15	Sulphide	mg/L	BDL(<1)	-	APHA 24th Ed. (Part:4000, Section:4500 S-2)F, 2023
16	Heavy Metals	mg/kg	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition & SOP No. WWWW/45

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TC588524000008060F	Issue Date : 24-08-2024
ULR No : TC588524000008060F	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 17-08-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 20-08-2024	Date of Completion : 22-08-2024
Date of Starting of Test : 20-08-2024	Sample ID : 0824/S08060
Sampling Method : W/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.72(at 25.2°C)	-	IS 2720 (Part-26):1987
2	Moisture Content	%	8.3	-	SOP No.-W/S/03
3	Bulk Density	gm/cm ³	1.22	-	SOP No. W/S/07
4	Available Sodium	mg/kg	1598	-	SOP No. W/S/08 (Issue No. 03 & Issue date:02/09/2023)
5	Available Potassium	mg/kg	70.6	-	SOP No. W/S/08 (Issue No. 03 & Issue date:02/09/2023)
6	Chloride (as Cl)	mg/kg	50.0	-	SOP No.-W/S/10 (Issue No. 03 & Issue date:02/09/2023)
7	Magnesium (as Mg)	meq/100gm	79.8	-	SOP No. W/S/09 (Issue No. 03 & Issue date:02/09/2023)
8	Available Calcium	meq/100 gm	152	-	SOP No. W/S/09 (Issue No. 03 & Issue date:02/09/2023)
9	Iron (as Fe)	mg/kg	BDL(<10)	-	SOP No. W/S/18 (Issue No. 03 & Issue date:02/09/2023)
10	Copper (as Cu)	mg/Kg	BDL(<5)	-	SOP No. W/S/19 (Issue No. 03 & Issue date:02/09/2023)
11	Chromium (as Cr)	mg/Kg	BDL(<5)	-	SOP No. W/S/20 (Issue No. 03 & Issue date:02/09/2023)

Note : BDL :- Below Detectable Limit.

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


CHECKED BY
Zinal Rathod


AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

Page 1 of 2

Test Report

Format No : QR/7.8/01	Test Report No : ETL/004071/24	Issue Date : 24-08-2024
ULR No : N.A.	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**

Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 17-08-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 20-08-2024	Date of Completion : 22-08-2024
Date of Starting of Test : 20-08-2024	Sample ID : 0824/S08060
Sampling Method : WI/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
12	Total Inorganic Solids	%	64.20	-	Calculation Method
13	Total Acidity	mg/L	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition
14	Total Alkalinity as CaCO ₃	mg/kg	88.00	-	Method of Soil, Plant, Water Analysis:3rd Edition
15	Sulphide	mg/L	BDL(<1)	-	APHA 24th Edi. (Part:4000, Section:4500 S-2)F, 2023
16	Heavy Metals	mg/kg	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition & SOP No. WWW/45

Note : BDL :- Below Detectable Limit

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

CHECKED BY
Zinal Rathod

AUTHORISED SIGNATORY
Sweety Patel (Dy. TM)

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

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

*** End of Report ***

Page 2 of 2

Test Report

Format No : QR/7.8/01	Test Report No : TEE/001234/24	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Pollution & Environment
Customer's Name & Address : Apple Organics. Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.		
Description of Sample : Soil Sample		
Sampling By : ENPRO Team-Mr.Vihang Patel	Qty / Nos of Sample : Approx 1 kg / 1 No.	
Date of Sampling : 13-09-2024	Packing / Seal : Sealed	
Sample Received Date : 14-09-2024	Protocol / Purpose : Soil Analysis	
Date of Starting of Test : 14-09-2024	Date of Completion : 16-09-2024	
Sampling Method : WI/S/A	Sample ID : 0924/S02359	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	Total Inorganic Solids	%	65.90	-	Calculation Method
2	Total Acidity	mg/L	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition
3	Total Alkalinity as CaCO ₃	mg/kg	85.00	-	Method of Soil, Plant, Water Analysis:3rd Edition
4	Sulphide	mg/L	BDL(<1)	-	APHA 24th Edi. (Part:4000, Section:4500 S-2)F, 2023
5	Heavy Metals	mg/kg	BDL(<5)	-	Method of Soil, Plant, Water Analysis:3rd Edition & SOP No. WWWW/45

Note : BDL :- Below Detectable Limit

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


CHECKED BY
Zinal Rathod


REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. TM)

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

*** End of Report ***

Page 1 of 1



ENPRO
Environment,
Energy, Water
Project Consultant

ENPRO Enviro Tech and Engineers Pvt. Ltd.

Environmental Testing Laboratory

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



TC - 5885

Test Report

Format No : QR/7.8/01	Test Report No : EP/0924/02359	Issue Date : 19-09-2024
	Discipline : Chemical	Group : Pollution & Environment

Customer's Name & Address : **Apple Organics.**
Plot No.-610 100 SHED Area, GIDC Estate, Vapi- 396195, Pardi, Dist. - Valsad.

Description of Sample : Soil Sample	Qty / Nos of Sample : Approx 1 kg / 1 No.
Sampling By : ENPRO Team-Mr.Vihang Patel	Packing / Seal : Sealed
Date of Sampling : 13-09-2024	Protocol / Purpose : Soil Analysis
Sample Received Date : 14-09-2024	Date of Completion : 16-09-2024
Date of Starting of Test : 14-09-2024	Sample ID : 0924/S02359
Sampling Method : WI/S/A	

RESULT TABLE

S.NO.	TEST PARAMETER	UNIT	RESULT	LIMIT	METHOD REFERENCE
1	pH	--	7.49(at 24.4°C)	-	IS 2720 (Part-26):1987
2	Moisture Content	%	5.8	-	SOP No.-WI/S/03
3	Bulk Density	gm/cm ³	1.36	-	SOP No. WI/S/07
4	Available Sodium	mg/kg	1540	-	SOP No, WVS/08 (Issue No. 03 & Issue date:02/09/2023)
5	Available Potassium	mg/kg	80.1	-	SOP No. WVS/08 (Issue No. 03 & Issue date:02/09/2023)
6	Chloride (as Cl)	mg/kg	47.2	-	SOP No.-WVS/10 (Issue No. 03 & Issue date:02/09/2023)
7	Magnesium (as Mg)	meq/100gm	64.2	-	SOP No. WVS/09 (Issue No. 03 & Issue date:02/09/2023)
8	Available Calcium	meq/100 gm	134	-	SOP No. WVS/09 (Issue No. 03 & Issue date:02/09/2023)
9	Iron (as Fe)	mg/kg	BDL(<10)	-	SOP No. WVS/18 (Issue No. 03 & Issue date:02/09/2023)
10	Copper (as Cu)	mg/Kg	BDL(<5)	-	SOP No. WVS/19 (Issue No. 03 & Issue date:02/09/2023)
11	Chromium (as Cr)	mg/Kg	BDL(<5)	-	SOP No. WVS/20 (Issue No. 03 & Issue date:02/09/2023)

Note : BDL :- Below Detectable Limit

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

CHECKED BY
Zinal Rathod

REVIEWED AND AUTHORISED BY
Sweety Patel (Dy. 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 ***



Phone No: _____
 Issued To/Issued To: _____
 INDUSTRIES
 Name/ID Proof: _____
 2787L



₹ 0000300/-
 ZERO ZERO ZERO ZERO THREE ZERO ZERO

AGREEMENT
 38168321697643540891-00091368
 3816832 IGR-DIGT-V-0011-2023

MEMORANDUM OF UNDERSTANDING

Particulars	Generator	Utilizer (End user)
Name	M/s. Aarti Industries Limited (Apple Organics Division)	M/s. Aarti Industries Ltd. (Alchemie Organics Division)
Address	Plot No: 609/610, 100 Shed Area, GIDC Estate, Vapi - 396195, Tal: Pardi, Dist : Valsad.	Plot No. 902, 923,927 and 930, Phase-III, GIDC Industrial Estate, Vapi - 396195, Dist.: Valsad, Gujarat.
CC&A No./ Consent No.	AWH - 111008,122690 Valid Up to 05.08.2025	AWH-123323 Valid Upto 30.09.2029
CC&A/Consent Issuer	Gujarat Pollution Control Board, Gujarat	Gujarat Pollution Control Board Gujarat
Name of Hazardous Waste	Spent Hydrochloric acid	
CC&A/Rule - 9 / Quantity	111.12 MT/Year	21132 MT/Year
MOU Quantity	111.12 MT/Year	
Validity of MOU	Validity till Expiry of Consent/CC&A of either generator or Utilizer/end user, whichever earlier	

For Thane Bharat Sahakar Bank Ltd
 Authorised Signatory
 Main Branch Thane



The particulars of this MOU including terms and conditions between the Generator & the Utilizer are mentioned herewith:

That

- As a part of this MOU, the Utilizer/End user has agreed to accept the Hazardous Waste generated from the manufacturing activities of the Generator.
- Hazardous Waste shall be sent with the proper online manifest generated through GPCB XGN site invariably.
- Hazardous Waste shall be transported through AIS-140 compliant Global Positioning System (GPS) enabled dedicated tankers/trucks only.
- Both the parties, the Generator and the Utilizer/End user, shall install and operate CCTV surveillance system with 24x7 recordings at their factory premises and at least one month's storage of footage be made available for inspection at any given point of time.
- The Transporter shall be responsible in case of any illegal disposal of Hazardous waste during the transportation and shall safely transport the waste from the premises of the Generator till the premises of the Utilizer/end user.
- Both the parties, the Generator and the Utilizer/End user, shall keep record of inventory of Hazardous waste generation, reception, disposal & utilization (as applicable) as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and shall make inventory available for inspection.
- Both the parties, the Generator and the Utilizer/End user, shall strictly follow CPCB guidelines of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and its amendments.
- Transporter shall be responsible for the compliance of Motor Vehicle Act and Rules framed thereunder for carrying Hazardous Chemicals/waste.
- The Transporter shall ensure that the trucks shall be dedicated for transportation of hazardous wastes and shall not be used for any other purposes.
- The Transporter shall ensure the cleaning of vehicles carrying hazardous waste shall be carried out at designated places duly authorized by respective Pollution Control Board/Committee.



11. Utilizer/end users shall ensure returning of duly signed and stamped copy of manifest system (Copy-6) to generator as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
12. Utilizer/end users shall ensure submission of duly signed and stamped copy of manifest system (Copy-7) to the generator's State Pollution Control Board as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
13. Utilizer/end users shall ensure return of duly signed and stamped copy of manifest system (Copy-4) to the transporter after accepting the consignment of hazardous waste as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
14. Transporters shall be responsible for maintaining the record of Manifest system-Copy-4 at their end for inspection/verification.
15. Utilizer/end users shall ensure written communication to Generator through mail for acceptance of consignment and integrity of seal applied on valves/manholes of the vehicles carrying hazardous waste.

**M/s. Aarti Industries Limited
(Apple Organics Division)**

Authorized Signatory

**M/s. Aarti Industries Ltd.
(Alchemie Organics Division)**

Authorized Signatory

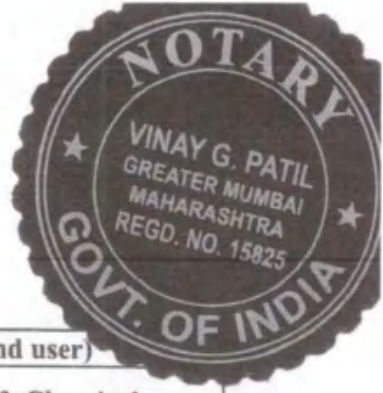


BEFORE ME

17 OCT 2023

**HARKISHIN B. SHARMA
ADVOCATE & NOTARY
1, QIAS BLDG, GROUND FLOOR,
NEAR RATION OFFICE, S. N. ROAD,
MULUND (W), MUMBAI-400 080.**





MEMORANDUM OF UNDERSTANDING

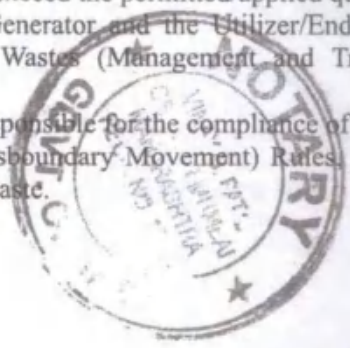
Particulars	Generator	Utilizer (End user)
Name	M/s. Aarti Industries Limited (Apple Organics Division)	M/s. Aarti Salt & Chemicals
Address	Plot No: 609/610, 100 Shed Area, GIDC Estate, Vapi - 396195, Tal: Pardi, Dist : Valsad.	Plot No.A1-6 & 9, Phase I, GIDC Vapi-396195, Tal: Pardi, Dist: Valsad,
CC&A No./ Consent No.	AWH - 111008,122690 Valid Up to 05.08.2025	AWH-99076 Valid Up to 31.12.2023 CCA Renewal Application inward No 289149
CC&A/Consent Issuer	Gujarat Pollution Control Board, Gujarat	Gujarat Pollution Control Board, Gujarat
Name of Hazardous Waste	Spent Hydrochloric acid	
CC&A/Rule - 9 / Quantity	111.12 MT/Year	20400 MT/Year
MOU Quantity	111.12 MT/Year	
Validity of MOU	Validity till Expiry of Consent/CC&A of either generator or Utilizer/end user, whichever earlier, and then it will be continue based on Application No.	

Authorised Signatory
 For Thane Bhawal Sahakar Bank Ltd
 Main Branch, Thane
 Phone No: 22341111
 RTI No: 2019/001/ISSUED To:

The particulars of this MOU including terms and conditions between the Generator & the Utilizer are mentioned herewith:

That

- As a part of this MOU, the Utilizer/End user has agreed to accept the Hazardous Waste generated from the manufacturing activities of the Generator.
- Hazardous Waste shall be sent with the proper online manifest generated through GPCB XGN site invariably.
- Hazardous Waste shall be transported through AIS-140 compliant Global Positioning System (GPS) enabled dedicated tankers/trucks only.
- Both the parties, the Generator and the Utilizer/End user, shall install and operate CCTV surveillance system with 24x7 recordings at their factory premises and at least one month's storage of footage be made available for inspection at any given point of time.
- The Transporter shall be responsible in case of any illegal disposal of Hazardous waste during the transportation and shall safely transport the waste from the premises of the Generator till the premises of the Utilizer/End user.
- Both the parties, the Generator and the Utilizer/End user, shall keep record of inventory of Hazardous waste generation, reception, disposal & utilization (as applicable) as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and shall make inventory available for inspection.
- The End user shall submit the certificate of receipt and utilization of Hazardous Waste (inventory) on monthly basis to the generator.
- The End User shall not exceed the permitted/applied quantity of Hazardous waste from all generators.
- Both the parties, the Generator and the Utilizer/End user, shall strictly follow CPCB guidelines of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and its amendments.
- Transporters shall be responsible for the compliance of Motor Vehicle Act, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Rules framed thereunder for carrying Hazardous Chemicals/waste.



0000300/-
 AGREEMENT
 2020/03/27 11:03:28
 36623711103288012-00168438
 365592 10R-D1GT-V-0011-2023
 10:27 AM
 22-08-2024

11. Transporter selection by generator/end user shall be as per the HWM Rules 2016, Vehicle Act, and other related rules & regulations.
12. The Transporter shall ensure that the trucks shall be dedicated for transportation of hazardous wastes and shall not be used for any other purposes.
13. The Transporter shall ensure the cleaning of vehicles carrying Hazardous waste shall be carried out at designated places duly authorized by respective Pollution Control Board/Committee.
14. Utilizer/End users shall ensure returning of duly signed and stamped copy of manifest system (Copy-6) to generator as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
15. Utilizer/End users shall ensure to accept the manifest on GPCB XGN site after receiving the consignment of waste as per GPCB-XGN requirements.
16. Utilizer/End users shall ensure return of duly signed and stamped copy of manifest system (Copy-4) to the transporter after accepting the consignment of hazardous waste as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
17. Transporters shall be responsible for maintaining the record of Manifest system-Copy-4 at their end for inspection/verification.
18. Utilizer/End users shall ensure written communication to Generator through mail for acceptance of consignment with receipt vehicle photo at the end users gate and integrity of seal applied on valves/manholes of the vehicles carrying hazardous waste.

**M/s. Aarti Industries Limited
(Apple Organics Division)**

Gishah

Authorized Signatory

M/s. Aarti Salt & Chemicals

[Signature]

Authorized Signatory



ATTESTED BY ME

[Signature]

**VENAY G. PATIL
Advocate & Notary**

No.3, Shree Ganesh Niwas, Shripad Chawl,
Opp. Mulund Court, J.S.D. Road,
Mulund West, Mumbai - 400 080.

22 MAR 2024



Doc No: _____
 To/Issued To: _____
 INDUSTRIES _____
 om/ID Proof: _____
 7B7L _____



Rs 300/-
 17/07/2023 11:52:14
 ₹ 0000300/-
 ZERO ZERO ZERO ZERO THREE ZERO ZERO
 AGREEMENT
 38158321697543534931-00915
 3815832 1GR-DIGT-V-0011-2023

MEMORANDUM OF UNDERSTANDING

Particulars	Generator	Utilizer (End user)
Name	M/s. Aarti Industries Limited (Apple Organics Division)	M/s. Aarti Industries Ltd. (Alchemie Organics Division)
Address	Plot No: 609/610, 100 Shed Area, GIDC Estate, Vapi - 396195, Tal: Pardi, Dist : Valsad.	Plot No. 902, 923,927 and 930, Phase-III, GIDC Industrial Estate, Vapi - 396195, Dist.: Valsad, Gujarat.
CC&A No./ Consent No.	AWH - 111008, Valid Up to 05.08.2025	AWH-123323 Valid Upto 30.09.2029
CC&A/Consent Issuer	Gujarat Pollution Control Board, Gujarat	Gujarat Pollution Control Board Gujarat
Name of Hazardous Waste	Spent Sulphuric acid	
CC&A/Rule - 9 / Quantity	382.32MT/Year	38400 MT/Year
MOU Quantity	382.32 MT/Year	
Validity of MOU	Validity till Expiry of Consent/CC&A of either generator or Utilizer/end user, whichever earlier	

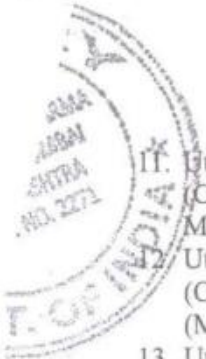
Authorised Signatory
 Main Branch Thane
 For Thane District Sahakari Bank Ltd.



The particulars of this MOU including terms and conditions between the Generator & the Utilizer are mentioned herewith:

That

- As a part of this MOU, the Utilizer/End user has agreed to accept the Hazardous Waste generated from the manufacturing activities of the Generator.
- Hazardous Waste shall be sent with the proper online manifest generated through GPCB XGN site invariably.
- Hazardous Waste shall be transported through AIS-140 compliant Global Positioning System (GPS) enabled dedicated tankers/trucks only.
- Both the parties, the Generator and the Utilizer/End user, shall install and operate CCTV surveillance system with 24x7 recordings at their factory premises and at least one month's storage of footage be made available for inspection at any given point of time.
- The Transporter shall be responsible in case of any illegal disposal of Hazardous waste during the transportation and shall safely transport the waste from the premises of the Generator till the premises of the Utilizer/end user.
- Both the parties, the Generator and the Utilizer/End user, shall keep record of inventory of Hazardous waste generation, reception, disposal & utilization (as applicable) as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and shall make inventory available for inspection.
- Both the parties, the Generator and the Utilizer/End user, shall strictly follow CPCB guidelines of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and its amendments.
- Transporter shall be responsible for the compliance of Motor Vehicle Act and Rules framed thereunder for carrying Hazardous Chemicals/waste.
- The Transporter shall ensure that the trucks shall be dedicated for transportation of hazardous wastes and shall not be used for any other purposes.
- The Transporter shall ensure the cleaning of vehicles carrying hazardous waste shall be carried out at designated places duly authorized by respective Pollution Control Board/Committee.



11. Utilizer/end users shall ensure returning of duly signed and stamped copy of manifest system (Copy-6) to generator as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Utilizer/end users shall ensure submission of duly signed and stamped copy of manifest system (Copy-7) to the generator's State Pollution Control Board as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

13. Utilizer/end users shall ensure return of duly signed and stamped copy of manifest system (Copy-4) to the transporter after accepting the consignment of hazardous waste as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

14. Transporters shall be responsible for maintaining the record of Manifest system-Copy-4 at their end for inspection/verification.

15. Utilizer/end users shall ensure written communication to Generator through mail for acceptance of consignment and integrity of seal applied on valves/manholes of the vehicles carrying hazardous waste.

M/s. Aarti Industries Limited
(Apple Organics Division)

Authorized Signatory

M/s. Aarti Industries Ltd.
(Alchemie Organics Division)

Authorized Signatory

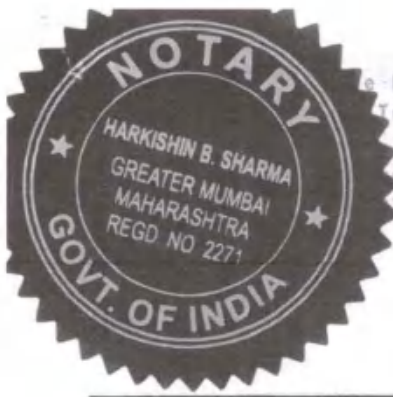


BEFORE ME

17 OCT 2023

HARKISHIN B. SHARMA
ADVOCATE & NOTARY
1, OJAS BLDG, GROUND FLOOR,
NEAR RATION OFFICE, S. N. ROAD,
MULUND (W), MUMBAI-400 080.





No: _____
To/Issued To: _____
INDUSTRIES
m/ID Proof: _____
787L



As 3001
OCT-17-2023 11:52:00
₹ 0000300/-
ZERO ZERO ZERO ZERO THREE ZERO ZERO
3815832189754362066 00031364
3815832 1QR-DIGT-V 011-2023

MEMORANDUM OF UNDERSTANDING

Particulars	Generator	Utilizer (End user)
Name	M/s. Aarti Industries Limited (Apple Organics Division)	M/s. Aarti Industries Ltd. (Alchemie Organic Division)
Address	Plot No: 609/610, 100 Shed Area, GIDC Estate, Vapi - 396195, Tal: Pardi, Dist : Valsad.	Plot No. 902, 923,927 and 930, Phase-III, GIDC Industrial Estate, Vapi - 396195, Dist.: Valsad, Gujarat.
CC&A No./ Consent No.	AWH - 111008,122690 Valid Up to 05.08.2025	AHW-123323 (Valid Upto 30.09.2029)
CC&A/Consent Issuer	Gujarat Pollution Control Board, Gujarat	Gujarat Pollution Control Board, Gujarat
Name of Hazardous Waste	Nitrosyl Sulphuric acid	
CC&A/Rule - 9 / Quantity	96.36 MT/Year	5718 MT/Year
MOU Quantity	96.36 MT/Year	
Validity of MOU	Validity till Expiry of Consent/CC&A of either generator or Utilizer/end user, whichever earlier	

Authorised Signatory
For Thane Branch Sahakar Bank Ltd.
Melli Branch Thane



The particulars of this MOU including terms and conditions between the Generator & the Utilizer are mentioned herewith:

That

1. As a part of this MOU, the Utilizer/End user has agreed to accept the Hazardous Waste generated from the manufacturing activities of the Generator.
2. Hazardous Waste shall be sent with the proper online manifest generated through GPCB XGN site invariably.
3. Hazardous Waste shall be transported through AIS-140 compliant Global Positioning System (GPS) enabled dedicated tankers/trucks only.
4. Both the parties, the Generator and the Utilizer/End user, shall install and operate CCTV surveillance system with 24x7 recordings at their factory premises and at least one month's storage of footage be made available for inspection at any given point of time.
5. The Transporter shall be responsible in case of any illegal disposal of Hazardous waste during the transportation and shall safely transport the waste from the premises of the Generator till the premises of the Utilizer/end user.
6. Both the parties, the Generator and the Utilizer/End user, shall keep record of inventory of Hazardous waste generation, reception, disposal & utilization (as applicable) as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and shall make inventory available for inspection.
7. Both the parties, the Generator and the Utilizer/End user, shall strictly follow CPCB guidelines of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and its amendments.
8. Transporter shall be responsible for the compliance of Motor Vehicle Act and Rules framed thereunder for carrying Hazardous Chemicals/waste.
9. The Transporter shall ensure that the trucks shall be dedicated for transportation of hazardous wastes and shall not be used for any other purposes.
10. The Transporter shall ensure the cleaning of vehicles carrying hazardous waste shall be carried out at designated places duly authorized by respective Pollution Control Board/Committee.



11. Utilizer/end users shall ensure returning of duly signed and stamped copy of manifest system (Copy-6) to generator as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
12. Utilizer/end users shall ensure submission of duly signed and stamped copy of manifest system (Copy-7) to the generator's State Pollution Control Board as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
13. Utilizer/end users shall ensure return of duly signed and stamped copy of manifest system (Copy-4) to the transporter after accepting the consignment of hazardous waste as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
14. Transporters shall be responsible for maintaining the record of Manifest system-Copy-4 at their end for inspection/verification.
15. Utilizer/end users shall ensure written communication to Generator through mail for acceptance of consignment and integrity of seal applied on valves/manholes of the vehicles carrying hazardous waste.

**M/s. Aarti Industries Limited
(Apple Organics Division)**

Authorized Signatory

**M/s. Aarti Industries Ltd.
(Alchemie Organic Division)**

Authorized Signatory



BEFORE ME

17 OCT 2023

**HARKISHIN B. SHARMA
ADVOCATE & NOTARY
1, OJAS BLDG, GROUND FLOOR,
NEAR RATION OFFICE, S. N. ROAD,
MULUND (W), MUMBAI-400 080.**





IN-GJ34066816633390W



सत्यमेव जयते

INDIA NON JUDICIAL Government of Gujarat Certificate of Stamp Duty



Certificate No. : IN-GJ34066816633390W

Certificate Issued Date : 24-Jul-2024 04:14 PM

Account Reference : IMPACC (SV)/ gj13123804/ VAPI/ GJ-VL

Unique Doc. Reference : SUBIN-GJGJ1312380485784340726726W

Purchased by : MS AARTI INDUSTRIES LIMITED APPLE ORGANIC DIVISION

Description of Document : Article 5(h) Agreement (not otherwise provided for)

Description : MEMORANDUM OF UNDERSTANDING

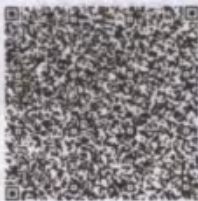
Consideration Price (Rs.) : 0
(Zero)

First Party : MS AARTI INDUSTRIES LIMITED APPLE ORGANIC DIVISION

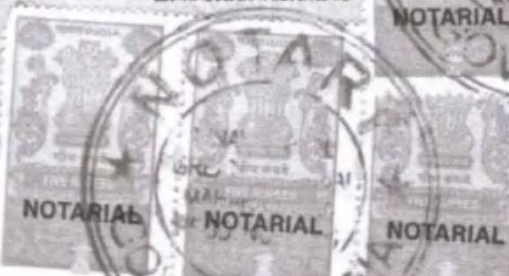
Second Party : MS SIDHHI CHLORO EXIM PVT LTD

Stamp Duty Paid By : MS AARTI INDUSTRIES LIMITED APPLE ORGANIC DIVISION

Stamp Duty Amount(Rs.) : 600
(Six Hundred only)



0007830337



It is verified at www.e-stamp.com or using e-Stamp Mobile App of Stock Holding
Company as available on the website. Mobile App requires internet
and the certificate
Notary Authority

Memorandum of Understanding

This Memorandum of Understanding ("MOU") is made and entered into on this 24 day of July 2024 ("Effective Date")

BY AND BETWEEN

AARTI INDUSTRIES LIMITED, a company incorporated under the laws of India, having its manufacturing unit and plant at Plot 609, 610, 100 Shed Area, GIDC Vapi-396195, Tal Pardi, Dist Valsad, Gujarat and also having its corporate office at 4th Floor, Tower C, Embassy 247, LBS Road, Gandhi Nagar, Vikhroli (West), Mumbai - 400 083, Maharashtra, India (hereinafter referred to as the "Generator" (which expression shall, unless repugnant to the subject, context or meaning thereof, be deemed to mean and include its successors and assigns) of the **One Part**;

AND

SIDHHI CHLORO EXIM PRIVATE LIMITED, a company incorporated under the laws of India, having its mplant at Plot No. C1B/322/17, 40 Shed Area, GIDC Vapi-366195, Tal Pardi, Dist. Valsad, Gujarat India hereinafter referred to as "Utilizer", (which expression shall unless it be repugnant to the subject or context thereof shall mean and include its successors and permitted assigns) of the **Other Part**

Generator and Utilizer are hereinafter individually referred to as "**Party**" and collectively as "**Parties**"

NOW, THEREFORE, for and in consideration of the foregoing premises and of the mutual covenant hereinafter stipulated, the Parties hereto, one with the other, do hereby agrees as follows:

RECITALS	<p>A. Generator is engaged inter-alia in the business of manufacturing, marketing, sale and distribution of specialty chemicals and related downstream products;</p> <p>B. Utilizer is engaged in the business of <i>inter alia</i> in the business of manufacturing of Liquor Ammonia (22-25%)</p> <p>C. Generator has approached Utilizer for the safe utilization of the Hazardous Waste which is generated Generator's manufacturing site located at Plot No. 609, 610, 100 Shed Area, GIDC Vapi-396195, Tal Pardi, Dist Valsad, Gujarat in an environmentally friendly manner. Utilizer has offered to offtake the Hazardous Waste for safe disposal.</p>
PROPOSED TRANSACTION	The Utilizer has been evaluated and selected for receiving and utilizing the Hazardous Waste generated from the manufacturing site of the Generator located at Plot No. 609, 610, 100 Shed Area, GIDC Vapi-396195, Tal Pardi, Dist Valsad, Gujarat " Manufacturing Site " and will execute safe utilization of the same as per applicable rules and laws.
BINDING NATURE	This MOU is binding on the Parties during the Term hereto.
HAZARDOUS WASTE	" Hazardous Waste " shall mean Liquor Ammonia(NH3) that is being transferred to the Utilizer's facility for utilization as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016 (" H&OWM Rules ") and its subsequent amendments thereof.
MOU QUANTITY	It is hereby agreed between the Parties that a maximum of 7.56 MT/Year of the Hazardous waste shall be supplied by Generator to Utilizer.
DELIVERY TERMS	<ol style="list-style-type: none">Parties agree that pickup of the Hazardous Waste from the Generator's facility to the Utilizer's Facility for transportation will be the responsibility of the Utilizer.Utilizer shall provide suitable tankers or any other transit vehicles (Vehicles) as per the specifications, prescribed by any government authority to Generator or



	<p>as prescribed by the Generator for transporting the Hazardous Waste to the Utilizer's unit in compliance with all applicable laws of India.</p> <ol style="list-style-type: none"> Utilizer shall use AIS-140 compliant Global Positioning System (GPS) enabled tankers and shall ensure API development of GPS of all the vehicles with Aarti Logistics Control Room (ALCR) before engaging in the services. Utilizer shall comply with Motor Vehicle Act and Rules and any other applicable laws framed thereunder for carrying hazardous chemicals/waste.
JOINT RESPONSIBILITIES OF GENERATOR AND UTILIZER	<ol style="list-style-type: none"> Both the Parties, the Generator and the Utilizer, shall keep record of inventory of Hazardous waste generation, reception, disposal & utilization (as applicable) as per H&OWM Rules, 2016 and shall make inventory available for inspection. Both the Parties, the Generator and the Utilizer, shall strictly follow CPCB guidelines of H&OWM Rules and its amendments. Both the Parties, the Generator and the Utilizer, shall install and operate CCTV surveillance system with 24x7 recordings at their factory premises and at least one month's storage of footage be made available for inspection at any given point of time.
GENERATOR ROLES & RESPONSIBILITIES	<p>Key Roles & Responsibilities of Generator are:</p> <ol style="list-style-type: none"> Generator shall keep record of inventory of Hazardous Waste generation, disposal & stock (as applicable) and shall make inventory available for inspection as per the H&OWM Rules, and its subsequent amendments thereof. Generator shall ensure that Hazardous Waste shall be sent with the proper online manifest generated through GPCB XGN site invariably.
UTILIZER ROLES & RESPONSIBILITIES	<p>Key Roles & Responsibilities of Utilizer are:</p> <ol style="list-style-type: none"> The Utilizer shall submit the certificate of receipt and utilization of Hazardous Waste (inventory) on a monthly basis to the Generator. Utilizer shall ensure return of duly signed and stamped copy of manifest system (Copy-4) to the transporter after accepting the consignment of Hazardous Waste as per H&OWM Rules. Utilizer shall ensure returning of duly signed and stamped copy of manifest system (Copy-6) to Generator as per H&OWM Rules. Utilizer shall ensure to accept the manifest on GPCB XGN site after receiving the consignment of waste as per GPCB-XGN requirements. Utilizer shall ensure written communication to Generator through mail for acceptance of consignment with receipt vehicle photo at the end users gate and integrity of seal applied on valves/manholes of the vehicles carrying Hazardous Waste. The Utilizer shall follow and comply with requirements of guidelines/checklists formulated by the Generator. The Utilizer shall ensure written communication to Generator through mail for acceptance of Hazardous Waste within one (1) day of receiving it at their premise. The Utilizer shall not exceed the permitted/applied quantity of Hazardous waste from all Generators. The Utilizer shall be responsible in case of any illegal disposal of Hazardous Waste during the transportation and shall safely transport the waste from the premises of the Generator till the premises of the Utilizer Utilizer shall be responsible for the compliance of Motor Vehicle Act, H&OWM Rules and Rules framed thereunder for carrying Hazardous Chemicals/waste. Utilizer shall be responsible for maintaining the record of Manifest system-Copy-3 at their end for inspection/verification.



MOU





	<p>12. Transporter selection by Utilizer shall be as per the H&OWM Rules, The Motor Vehicles Act, 1988 , and other related rules & regulations.</p> <p>13. The Utilizer shall ensure that the tanker shall be dedicated for transportation of Hazardous Wastes and shall not be used for any other purposes.</p> <p>14. The Utilizer shall ensure the cleaning of vehicles carrying Hazardous waste shall be carried out at designated places duly authorized by respective Pollution Control Board/Committee.</p> <p>15. Utilizer shall be responsible for maintaining the record of Manifest system-Copy-4 at their end for inspection/verification.</p> <p>16. Utilizer selection by Utilizer shall be as per the H&OWM Rules, The Motor Vehicles Act, 1988 , and other related rules & regulations.</p>
GENERATOR REPRESENTATION	<p>1. Generator has represented and assured Utilizer that it has the CC&A No./ Consent issued by Gujarat Pollution Control Board, Gujarat bearing No. AWH-111008 issued on 07.01.2021 & amendments AWH 122690 valid up to 05.08.2025 & its further amendments thereafter for a quantity of 7.56 MT per Year of Hazardous Waste.</p>
UTILIZER REPRESENTATION	<p>1. Utilizer has represented and assured Generator that it has all the statutory approvals and permits for operating such a hazardous waste processing unit in an environmentally compliant manner and possess the necessary skills, manpower, knowledge and ability to do so.</p> <p>2. Utilizer has represented and assured Generator that it has the CC&A issued by Gujarat Pollution Control Board, Gujarat bearing No. AWH-128646 issued on 31.03.2023 which is valid upto 31.03.2028 for a quantity of 500 MT per Year of Hazardous Waste.</p>
FORCE MAJEURE	<p>1. This MoU and its performance shall be subject to Force Majeure. For the purpose of this clause Force Majeure shall mean and include any act of God, flood, explosion, earthquake, cyclone, storm, tidal wave, drought, landslide or similar disturbance, sabotage, fire, accident, insurrection, terrorist attack, fire, explosion, hurricane, tempest, embargo, landslide, perils at the sea, transporters strike, riot, plant breakdown, blockage, machinery breakdown confiscation, embargo, pandemic, epidemic, change in law or order of any judicial/statutory/administrative/local authority or body, change in any act, order, proclamation, decree, war, strike, lock-out including at plant or mines, quarantine, in or other acts of God or any other event beyond the reasonable control, civil commotion regulation, ordinance, instruction, directives of government, and any other events beyond reasonable control of the Parties. ("Force Majeure").</p> <p>2. Either Party affected by Force Majeure shall be temporarily relieved from their obligations during the period of time such Force Majeure events continue and to the extent their liabilities are affected shall stand suspended and shall notify other Party of the same. Parties agree that Force Majeure shall not in any manner absolve each of them from their subsisting and continuing obligations under the MoU which are not affected by Force Majeure.</p> <p>3. If an event of Force Majeure continues for more than 30 (thirty) calendar days, then Parties shall amicably discuss a way forward, including extending the Term.</p>
TERM	<p>This MoU shall come into effect on the Effective Date and shall remain valid until the expiry of Consent/CC&A of either Generator or Utilizer, whichever is earlier. ("Term").</p>
TERMINATION	<p>Generator may terminate this MOU upon thirty (30) days prior notice to the other Party. Either party reserves the right to suspend or terminate this MOU in the event of the other Party committing any breach/violation of the condition of the present MOU or any</p>

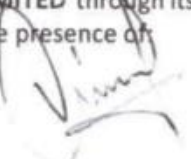





	<p>provision of applicable law or regulation for the time being in force and such party fails/neglects to remedy the breach within 30 days of such notice.</p> <p>Additionally, the Generator may terminate this MOU with immediate effect if the Utilizer is adjudged as insolvent or is subject to bankruptcy or insolvency or has receiver appointed upon its assets, or subject to any judicial enquiry or investigation for breach of applicable laws on anti-corruption, anti-bribery or money laundering or otherwise, or subject to any litigation, the outcome of which is likely to have a material adverse effect on this MOU.</p>
INDEMNITY BY UTILIZER	<p>The Utilizer shall defend, indemnify and hold harmless directors, employees and agents of Generator against any and all direct claims, demands, fines, loses, damages, costs, penalties, expenses, actions, suits or proceedings, injuries, monetary liability on account of any act or omission, breach or nonconformance by the Utilizer with respect to the provisions contained in this MOU or any statutory or regulatory non-compliance.</p>
GOVERNING LAW AND JURISDICTION	<p>This MoU shall be governed by, and construed in accordance with the laws, rules and regulations of India as amended or modified from time to time. The competent court at Ahmedabad, India shall have sole and exclusive jurisdiction to try and entertain any disputes which may arise between the Parties.</p>
DISPUTE RESOLUTION	<p>Any dispute or differences under or in relation to this MoU or its interpretation thereof shall be amicably resolved by the Parties within a period of 30 days from the date of reference of the dispute by one Party to another. In the event the Parties fail to amicably resolve the dispute within the aforesaid period, such dispute/difference shall be referred to and resolved by binding arbitration of a sole arbitrator appointed in accordance with the Rules of the Mumbai Centre of International Arbitration ("MCIA Rules"), which MCIA Rules are deemed to be incorporated by reference into this Clause. The seat or legal place /venue of arbitration shall be in Ahmedabad. The language to be used in the arbitral proceedings shall be English.</p>





IN WITNESS WHEREOF, the Parties have executed this MoU through their authorized representatives on the date and year first hereinabove mentioned.

<p>SIGNED AND DELIVERED by the within named AARTI INDUSTRIES LIMITED through its Authorized Signatory in the presence of:</p> <p>1. </p> <p>2. </p>	<p></p> <p></p> <p><u>Ms. Sandhya Tolat</u> For AARTI INDUSTRIES LIMITED (General Counsel)</p>
--	--

<p>SIGNED AND DELIVERED by the within named SIDHHI CHLORO EXIM PRIVATE LIMITED through its Authorized Signatory in the presence of:</p> <p>1. </p> <p>2.</p>	<p></p> <p></p> <p><u>M/s. SIDHHI CHLORO EXIM PVT.LTD</u> (Authorized Signatory)</p>
---	---



05 SEP 2024

BEFORE ME

VINAY C. PATIL
Advocate & Notary
#No.3, Shree Ganesh Niwas, Shripad Chavan
Opp. Mulund Court, J.S.D. Road,
Mulund (West), Mumbai - 400 081
5/9/2024



**Aarti Industries Limited
Training/ Meeting Attendance Sheet**

Session Title: Scrubber system unloading Safety measure / DCS & DMI					
Date: 11/06/24	Duration:	Timings: 30 m			
Site: APPIE Pilot	Division/Plant: APPIE	Venue: control room			
Trainer: Taher A					

#	Emp. Code	Name	Designation	Function	Division	Signature
1	3231	Sonyashi bisoy	DCS EXU	operator	APPIE	[Signature]
2	2222	Dilip Patel	Jun.	op	"	[Signature]
3	5650	Ganesh	operator	"	"	[Signature]
4	2786	Nimish Puroy	Gr-EXT	"	"	[Signature]
5	3349	Luddhimmuray	operator	E-TIP	APPIE	[Signature]
6	7055	Hiral Patel	"	operator	"	[Signature]
7	7281	Truyat Kharth	"	"	"	[Signature]
8	7273	Susmi Singh	"	"	"	[Signature]
9	5944	Jitendra Patil	"	"	"	[Signature]
10						
11	7863	Shankar Patil	operator	EIP	Apple	[Signature]
12	846	Sujit Patil	operator	operator	APPIE	[Signature]
13	6142	Kayur H Patel	"	"	"	[Signature]
14	5675	Kaushik Patel	"	"	"	[Signature]
15	5406	Yogesh S. Khar	operator	"	APPIE	[Signature]
16	3231	Mital, Ravi	OP	op	APPIE	[Signature]
17	5541	Dhawal C. Patil	OP	operator	APPIE	[Signature]
18	7960	Dipak Babayo	op. EX	op.	APPIE	[Signature]
19	5853	Dibakar	operator	operator	"	[Signature]
20	7450	Kiran	operator	"	"	[Signature]
21	3253	Hiran Patel	Op. Exe.	operation	"	[Signature]
22	800016	Chinmay Kurar			"	[Signature]
23	800020	Amrajit Bharti			"	[Signature]
24	800018	Mukesh			"	[Signature]
25						
26						
27						
28						
29						
30						

Remarks:

Sign of trainer: *[Signature]* 11-6-24

Sign of Faculty: _____