

***Environmental Clearance Compliance Report
(October 2020 to March 2021)***

***For,
Integrated Common Hazardous Waste
Management Facility***

**Project Proponent
Saurashtra Enviro Projects Pvt. Ltd. (Kutch Unit)**

**Located at
Survey no. 415, 417 & 418, Village Juna Katariya
Taluka Bhachau, District Kutch**

MOEF LETTER NO. 10-45/2007-IA-III, DATED 15 TH APRIL 2008		
Sr. No.	Condition	Compliance Status
2	The proposal involves development of a site over 62 acres which will be able to treat waste of 60000 MTPA for a period of 20 Years. Out of 62 acres, 22 acres is already procured and rest is under negotiation. This is proposed to be developed in 3 phase	---
3.	<p>Following facilities are proposed to be incorporated in the project.</p> <p>1. Secured Landfill: 1200000MT</p> <p>2. Incineration: 10 Million Kcal/hr</p>	<ul style="list-style-type: none"> ● Landfill 1ST cell having capacity of 1,20,000 MT is full and capped. Green Belt is developed on capping. ● 2nd cell having capacity 2,75,000 MT is closed and permanent capping is completed on 27.08.15. Laying of vegetative soil and vegetative layer completed in the month of Aug 2016. <ul style="list-style-type: none"> ● 3rd cell having capacity 4,50,000 MT is put into operation from 8th January 2015 is full and permanent capping of the same is also completed. ● 1st Incinerator having capacity 2.5 Million Kcal/hr is operational from October 2009. ● 2nd Incinerator having capacity of 5 Million Kcal/Hr is installed and kept in operation from 22nd March 2012.

MOEF LETTER NO. 10-45/2007-IA-III, DATED 15 TH APRIL 2008		
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3.	<p>Following facilities are proposed to be incorporated in the project.</p> <p>1. Secured Landfill: 1200000MT</p> <p>2. Incineration: 10 Million Kcal/hr</p>	<ul style="list-style-type: none"> ● Landfill 1ST cell having capacity of 1,20,000 MT is full and capped. Green Belt is developed on capping. ● 2nd cell having capacity 2,75,000 MT is closed and permanent capping is completed on 27.08.15. Laying of vegetative soil and vegetative layer completed in the month of Aug 2016. <ul style="list-style-type: none"> ● 3rd cell having capacity 4,50,000 MT is put into operation from 8th January 2015 is full and permanent capping of the same is also completed. ● 1st Incinerator having capacity 2.5 Million Kcal/hr is operational from October 2009. ● 2nd Incinerator having capacity of 5 Million Kcal/Hr is installed and kept in operation from 22nd March 2012.

	<p>3. Temporary Storage: 10000 MT</p> <p>4. ETP:100M³/day</p>	<ul style="list-style-type: none"> ● Temporary storage shed for monsoon and transition phase is provided having capacity up to 15000 MT. ● Dedicated storage for incineration waste in line with guidelines of size 70 m x 20 m (2 nos) is also developed and operational. ● Liquid storage tank of 870 KL capacity is provided for Incineration plant ● Total Storage for non odorous inorganic mixed aqueous waste is developed having capacity 7000 KL for Forced Evaporation plant ● Waste water and leachate generated is treated by forced evaporation ● The waste water generated is disposed of through forced evaporation system and therefore no ETP is required.
4.	<p>Utilities to be provided at the CHWTSDF are main gate and security cabin, office building along with laboratory building, weight bridge, intermediate storage, internal roads, wheel wash facility, secured Landfill facility, leachate collection system, green belt, shredder/crusher, solidification/ stabilization unit and runoff diversion drain. The main purpose to establish intermediate storage is that it would be utilized during monsoon and temporary storage of waste until it is analyzed and the compatibility of the same is finalized before land filling. It is proposed to develop effluent treatment plant of 100 m³/day capacity. The treated waste water meeting the irrigation norms will be utilized for green belt development 10 acres on area. The wastes are either disposed of directly into the landfill and/or after the treatment like solidification and stabilization, segregation, pyrolysis process etc. The leachate sumps of RCC will be made of</p>	<p>Following facilities and utilities are developed,</p> <ul style="list-style-type: none"> ● Main gate <ul style="list-style-type: none"> ● Security cabin, ● Office building along with laboratory building, ● Weigh bridge, ● Intermediate storage, ● Internal roads, ● Wheel wash facility, ● Secured Landfill facility, ● Leachate collection system, ● Green belt, ● Solidification/ stabilization unit ● Runoff diversion drain ● Green belt development ● monitoring wells ● Spray dryer installed for separating salts from mix aqueous waste ● The waste water generated is disposed of

	required size and depth based on the estimated leachate generation and RL of leachate collection layer. The leachate so collected will be transferred by pumping to the leachate treatment. Six number of monitoring wells per cell i.e. 3 in the upstream and 3 in the downstream of ground water flow direction covering 3 ground water strata will be provided. Expected cost of the project is Rs. 52 crores. Public hearing has been carried out for the project on 4.1.2008.	<p>through forced evaporation system and therefore no ETP is required.</p> <ul style="list-style-type: none"> The waste meeting direct landfill criteria of CPCB are disposed directly to secured landfill. Otherwise, disposed to SLF after necessary treatment as suggested in EC such as solidification, stabilization and segregation. A complete leachate collection system as per CPCB guidelines is installed at site.
5.	The activity is covered under item 7(i) of the Environmental Impact Assessment Notification, 2006 and falls under category 'B'. The proposal was considered by Expert Committee on its meeting held on 19th, 20th, & 21th July, 2007 and 27th and 28th February, 2008 and has recommended. The environmental clearance is hereby accorded under Environmental Impact Assessment Notification, 2006 for the said project subject to the implementation of the following condition	---

A. Specific Conditions

(I)	No Objection Certificate from the Gujarat State Pollution Control Board shall be obtained before initiating the project	<p>Obtained vide Letter No. GPCB/CCA/KUTCH/550/9642, dated 02th April, 2008.</p> <p>Obtained CTE amendment vide order no GPCB/CCA-KUTCH-550(4)/GPCB ID 28203/106506 dated 09/03/2012 for Spray Dryer (forced evaporation) and Silo (Blender) Further CTE amended vide Letter No.GPCB/CCA-KUTCH-550(8)/ID-28203/4 66107 dated 20/08/2018.</p>
(II)	The M/s Saurashtra Enviro Projects Private Limited shall implement all the measures and commitments that have been provided by them in the clarification letter dated 18.3.2008 to the Ministry.	Letter for the same have already been submitted along with previous reports.
(III)	No ground water shall be tapped for project	Water requirement is fulfilled though GWSSB (Gujarat Water Supply and Sewerage Board) and local sources through tanker.
(IV)	The proponent should ensure that the TSDF fulfill all the provisions of	Complied and landfill cell had been designed is as per the guidelines of CPCB and

	Hazardous Wastes (Management and Handling) Rules, 2003 and the design of landfill is as per the guidelines of CPCB with proper leachate collection arrangement	approved by state pollution control board vide its letter no GPCB/HAZ-CCA-Kutch- 550/21893 dated 10/09/2008.
(V)	The proponent should ensure that the transportation of the Hazardous wastes to the TSDF conforms to the norms laid down in the Hazardous Wastes (Management and Handling) Rules, 2003.	The transportation of Haz. Waste is carried out as per the norms laid down in CPCB Hazardous Waste Rules as per amended time to time.
(VI)	The TSDF should only handle the waste generated from the member units	Compliance assured, presently hazardous waste is accepted from member units. 1058 industrial units have taken membership up to March 2021.
(VII)	Forced evaporation should be provided to treat the effluent / Leachate generated from the landfill	Waste water and leachate generated is forced evaporated in stand alone spray dryer of M/s. Detox India Pvt. Ltd., Kutch. Leachate is also used to sprinkle on landfill cell.
(VIII)	A leachate collection system should be provided to collect the leachate at a collection point. Treatment facility for the collected leachate should be provided. The treated water shall be reused as far as possible in the project.	Leachate collection sump along with leachate transfer arrangement is installed. Leachate generated is forced evaporated and sprinkled over operational landfill cell.
(IX)	Project proponent should obtain necessary Authorization /Consent from local Pollution Control Board.	Obtained Consolidated Consent & Authorization from Gujarat Pollution Control Board vide order no AWH – 60703 dated 18/11/2013 valid up to 05/11/2018. CCA amendment has granted vide order no. GPCB/HAZ-CCA-Kutch-550(10)/ID-28203/480065 dated 28/12/2018 valid upto 05/11/2023. Copies sent in earlier submission.
(X)	The proponent should obtained necessary clearance from the Ground Water Authority before initiating the project.	Not applicable since no ground water is being utilized.
(XI)	The depth of the landfill should be decided based on the ground water level at the site.	Depth of landfill cell is maintained as per the guidelines.
(XII)	Project proponent should ensure that wastes with organic content >5% of degradable organic matters are not disposed into the landfill. However, required arrangement for collection, treatment and disposal of gases from the Landfill if any, should be provided.	The same is being done as per CPCB Guidelines.
(XIII)	Project proponent should prepare and implement an On Site Emergency Management Plan.	Onsite Emergency Management Plan is prepared and implemented accordingly.
(XIV)	Project proponent should carryout	Complied.

	periodical groundwater /soil monitoring in and around the site to check the contamination including TCLP test for heavy metals.	Analysis report enclosed in <u><i>Annex 1</i></u>
(XV)	Project proponent should carry out periodical air quality monitoring in and around the site including VOC, HC.	Complied. Analysis report enclosed as <u><i>Annex 1</i></u>
(XVI)	Project proponent should develop green belt all along the periphery of the TSDF with plant species that are significant and used for the pollution abatement.	Green belt is developed and additional development of green belt is in progress. After the closure of the landfill cell - 1 2 & 3, the complete area is covered with grass in form of lawn and shrubs.
(XVII)	The project proponent shall not store the hazardous wastes more than the quantity that has been permitted by the CPCB/ GPCB.	We are strictly following the guidelines issued by CPCB/ GPCB.
(XVIII)	Adequate firefighting facilities shall be installed to handle the fire arising from hazardous chemicals / wastes that are store/processes.	A detail study was conducted and fire hydrant system and along with all other portable firefighting equipment such as dry chemical powder, carbon dioxide, mechanical foam, and fire bucket are installed and operative.

B. General Conditions

1	The project proponent should setup necessary facility for onsite testing of wastes to decide the requirement of treatment if any, before disposal	Complied and we have developed analytic laboratory to identify parameters for waste treatment (Quick Check Analysis)
2	The project proponent should setup separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive	Environmental cell has been set up. Details submitted to authority.
3	The project proponent should carry out assessment on the functioning of the landfill site, through a third party. Constitution of such independent body shall be informed to the officers of this Ministry /Regional Office	Complied.
4	The project proponent should extend full support to the officers of this Ministry /Regional Office during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities	We extend full support to the officers of the Ministry / Regional Office during inspection of the project.
5	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bangalore regarding the	Complied and future Compliance Assured. We would further like to inform you that we are regularly submitting the report to the Regional Office, MoEF & CC, Bhopal.

	implementation of the stipulated conditions	
6	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	---
7	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment Forests & Climate Change	Not applicable
8	The project proponents shall inform the Regional Office of this Ministry at Bhopal as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Complied, the details have been submitted in earlier correspondence.
9	A copy of the clearance letter will be marked to concerned Panchayat/local NGO, if any, from whom any suggestion /representation has been made received while processing the proposal	There were no such specific questions or requirement from the public.
10	The project proponent shall provide adequate safety facilities	Complied. Personnel Protective Equipment's provided to all the employees
11	Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industries centre and Collector's Office/Tehsildar's office for 30 days.	----
12	Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.	Not applicable

ANNEX 1

ENVIRONMENTAL MONITORING REPORT



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014584
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
#15 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A04-28/A11 to A13/040321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 01.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 8.3 km/h	Temperature : 26.6°C
Wind Direction : N TO S	Relative Humidity : 32.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:40 AM	Client's Representative : Mr. Anil Reddy
Sample Received Date : 04.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 05.03.2021	Location Of Sampling :
Test Completion Date : 10.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	89.0	93.0	76.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	38.0	41.0	35.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	34.88	31.00	11.63	80.0	6.0	IS - 5182 (Part-2):2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	37.23	27.75	16.92	80.0	6.0	IS - 5182 (Part-6):2006(RA 2012)
5	Ozone	µg/m ³	24.95	20.52	23.78	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	22.54	25.84	27.49	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.80	1.85	1.89	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part-11):2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12):2001(RA 2014)
Continue...								

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014584
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-28/AL1 to AL3/040321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 01.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 8.3 km/h	Temperature : 26.6°C
Wind Direction : N TO S	Relative Humidity : 32.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NDS - PNS - PM 2.5 Sampler
1) 150403DD63: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802DD60: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403DD73: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802DD65: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403DD69: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:40 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 04.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 05.03.2021	Location Of Sampling :
Test Completion Date : 10.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.Cl/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	6.16	3.90	5.52	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 25.03.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-lab/UP-9.5/F04

For DETOX CORPORATION PVT. LTD.

Dr. Sejal Patel
Authq. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014586
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A04-30/AL1 to AL3/D40321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 02.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 27.3°C
Wind Direction : NE TOSW	Relative Humidity : 29.9%
Monitoring Equipment Details: RDS-APM 460 BL - 411	Monitoring Equipments Details: NOS - PNS - PM2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 04.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 05.03.2021	Location Of Sampling :
Test Completion Date : 10.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	95.0	89.0	79.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	51.0	35.0	40.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO2)	µg/m ³	23.25	19.38	46.50	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NOx)	µg/m ³	45.35	27.75	43.99	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	23.66	28.44	25.10	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	27.49	23.09	25.29	400.0	20.0	SOP-DCPL/AAQ/NH3/018/Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/Rev.No.01/Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.80	1.92	1.87	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part -11) : 2006
12	B(s)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2003(RA 2014)
Continue...								

ND: Not Detected



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415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

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Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 02.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 27.3°C
Wind Direction : NE TO SW	Relative Humidity : 29.9 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 04.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 05.03.2021	Location Of Sampling :
Test Completion Date : 10.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	4.00	8.54	6.08	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 25.03.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

Abhishek Patel
Autho. Signatory

Rev./Date

00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014653
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-44/AL1 to AL3/120321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 08.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.9 km/h	Temperature : 27.9 °C
Wind Direction : NE TO SW	Relative Humidity : 53.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 13.03.2021	Location Of Sampling :
Test Completion Date : 18.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	77.0	97.0	84.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	36.0	49.0	36.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	38.75	31.00	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	40.61	37.90	28.43	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	25.58	29.14	27.05	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	23.09	26.94	28.04	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As /015/ Rev.No.03/ Eff.dt.01.09.17(AA-hydride)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.99	2.06	2.07	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014653
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-44/AL1 to AL3/120321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 08.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.9 km/h	Temperature : 27.9 °C
Wind Direction : NE TO SW	Relative Humidity : 53.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PMS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 13.03.2021	Location Of Sampling :
Test Completion Date : 18.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	N5	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	N5	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	N5	3.0	SOP-DCPL/AAQ/F.CI/006/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	2.79	5.79	9.70	N5	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	N5	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	N5	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	N5	0.10	VOC Meter

N5: Not Specified

ND: Not Detected

Place : Surat

Date : 25.03.2021

Notes : (1) The results pertain to tested items only.

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DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

(Signature)
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 5000014655
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-45/A11 to A13/120321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.03.2019	
Date of Sampling : 09.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.4 km/h	Temperature : 26.9°C
Wind Direction : NE TOSW	Relative Humidity : 59.3 %
Monitoring Equipment Details: RDS-APM450 BL- 411	Monitoring Equipments Details : NDS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 13.03.2021	Location Of Sampling :
Test Completion Date : 18.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	92.0	76.0	86.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	42.0	34.0	38.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	15.50	27.13	34.88	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	22.34	32.49	39.26	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	32.41	24.01	30.31	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	28.04	22.54	26.39	400.0	20.0	SOP-DCPI/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt. 01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPI/AAQ/As./015/ Rev.No.01/ Eff. dt. 01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPI/AAQ/Ni/013/ Rev.No.01/ Eff. dt. 01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.80	1.83	1.86	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014655
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-46/AL1 to AL3/120321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 09.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.4 km/h	Temperature : 26.9°C
Wind Direction : NE TO SW	Relative Humidity : 59.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.03.2021	Sampling Done By : Viral Sheladia
Test Start Date : 13.03.2021	Location Of Sampling :
Test Completion Date : 18.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.Cl/005/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	5.52	7.91	3.60	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 25.03.2021

Notes : (1) The results pertain to tested items only.

For DETOX CORPORATION PVT. LTD.

Assefab Patel
Autho. Signatory

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Rev./Date
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Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014710
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-51/A1 to A13/180321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 15.03.2021	Temperature : 30.1°C
Wind Speed : 4.7 km/h	Relative Humidity : 44.9 %
Wind Direction : N TO S	
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NDS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 09.03.2021 to 08.03.2022	1) 1508020060: Calibration Date: 09.03.2021 to 08.03.2022
2) 1504030071: Calibration Date: 09.03.2021 to 08.03.2022	2) 1508020065: Calibration Date: 09.03.2021 to 08.03.2022
3) 1504030069: Calibration Date: 09.03.2021 to 08.03.2022	3) 1610020050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 19.03.2021	Location Of Sampling :
Test Completion Date : 24.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	86.0	91.0	99.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	34.0	40.0	51.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	23.25	27.13	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	35.20	27.07	32.49	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	24.14	21.27	27.25	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	27.49	23.54	25.84	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.92	1.97	1.99	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014710
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-51/AL1 to AL3/180321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 15.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.7 km/h	Temperature : 30.1°C
Wind Direction : N TO S	Relative Humidity : 44.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Raddy
Sample Received Date : 18.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 19.03.2021	Location Of Sampling :
Test Completion Date : 24.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	5.52	4.51	8.94	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 25.03.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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For DETOX CORPORATION PVT. LTD.

(Signature)
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014713
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-53/AL1 to AL3/180321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 16.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 29.8°C
Wind Direction : NETO SW	Relative Humidity : 42.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002D050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 19.03.2021	Location Of Sampling :
Test Completion Date : 24.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	98.0	89.0	74.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	46.0	31.0	35.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	19.38	31.00	23.25	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	23.69	29.78	25.04	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	27.75	25.34	23.90	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	23.64	28.59	26.94	400.0	20.0	SOP-DCPI/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPI/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPI/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.84	1.82	1.94	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014713
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AD4-53/AL1 to AL3/180321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 16.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 29.8°C
Wind Direction : NE TO SW	Relative Humidity : 42.4%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 19.03.2021	Location Of Sampling :
Test Completion Date : 24.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	5.52	2.79	4.51	NS	1.00	GPC8 Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS- 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 25.03.2021

For DETOX CORPORATION PVT. LTD.

Deeja Patel
Autho. Signatory

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-95/F04

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014749
SURVEY NO. 385/1, 409/1, 414/1.	Issue Date : 08.04.2021
415 & 417, VILL- JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-63/AL1 to AL3/250321
Sampling Procedures : IS-5182 (Part-14):2006(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 22.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.8 km/h	Temperature : 28.4°C
Wind Direction : SW TO NE	Relative Humidity : 54.0 %
Monitoring Equipment Details: RDS-APM460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM2.5 Sampler
1) 1504030063: Calibration Date: 09.03.2021 to 08.03.2022	1) 1508020060: Calibration Date: 09.03.2021 to 08.03.2022
2) 1504030071: Calibration Date: 09.03.2021 to 08.03.2022	2) 1508020065: Calibration Date: 09.03.2021 to 08.03.2022
3) 1504030069: Calibration Date: 09.03.2021 to 08.03.2022	3) 1610020050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 26.03.2021	Location Of Sampling :
Test Completion Date : 01.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	85.0	76.0	58.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	37.0	35.0	50.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	23.25	34.88	80.0	5.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	35.20	29.78	32.49	80.0	5.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	21.51	24.14	22.23	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	24.19	27.49	23.64	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/AS/015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydrate)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.99	1.94	1.92	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014749
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-63/AL1 to AL3/250321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 22.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.8 km/h	Temperature : 28.4°C
Wind Direction : SW TO NE	Relative Humidity : 54.0%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002D050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 26.03.2021	Location Of Sampling :
Test Completion Date : 01.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No. 1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	3.47	5.21	4.03	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 08.04.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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For DETOX CORPORATION PVT. LTD.

(Signature)
Authorizatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014751
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AD4-65/AL1 to AL3/250321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 23.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.0 km/h	Temperature : 29.0°C
Wind Direction : SW TO NE	Relative Humidity : 55.0%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NQS- PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 26.03.2021	Location Of Sampling :
Test Completion Date : 01.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	74.0	96.0	89.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	33.0	48.0	41.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	15.50	31.00	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	26.40	21.66	34.52	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	24.62	22.47	25.06	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	22.54	25.29	21.99	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.89	1.86	1.86	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12):2001(RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : S0000014751
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-65/AL1 to AL3/250321
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 23.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.0 km/h	Temperature : 29.0°C
Wind Direction : SW TO NE	Relative Humidity : 55.0%
Monitoring Equipment Details: RD5-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.03.2021	Sampling Done By : Ketan Solanki
Test Start Date : 26.03.2021	Location Of Sampling :
Test Completion Date : 01.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	4.11	7.38	5.68	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

Anji Reddy
 Autho. Signatory

Date : 08.04.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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DCPL-Lab/LP-9.5/F04

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014759
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-7B/AL1 to AL3/020421
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 30.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.7 km/h	Temperature : 28.9° C
Wind Direction : SW TO NE	Relative Humidity : 68.7%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS- PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002D050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 02.04.2021	Sampling Done By : Ketan Solanki
Test Start Date : 03.04.2021	Location Of Sampling :
Test Completion Date : 08.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	88.0	79.0	94.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	39.0	34.0	46.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	19.38	27.13	23.25	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	24.37	34.52	25.72	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	22.71	26.29	24.18	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	25.84	23.09	27.49	400.0	20.0	SOP-DCPI/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dl.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPI/AAQ/As/015/ Rev.No.01/ Eff.dl.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPI/AAQ/Ni/013/ Rev.No.01/ Eff.dl.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.87	1.79	1.76	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue...

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014799
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-78/A11 to A13/020421
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 30.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.7 km/h	Temperature : 28.9°C
Wind Direction : SW TO NE	Relative Humidity : 68.7 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002050 : Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 02.04.2021	Sampling Done By : Ketan Solanki
Test Start Date : 03.04.2021	Location Of Sampling :
Test Completion Date : 08.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	2.47	5.11	3.18	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

Sejal Patel
 Autho. Signatory

Date : 08.04.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
 DCPL-Lab/UP-9.5/F04

Rev./Date
 00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014801
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AD4-8Q/AL1 to AL3/020421
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 420009814 Dated on : 05.08.2019	
Date of Sampling : 31.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.0km/h	Temperature : 31.1°C
Wind Direction : SW TO NE	Relative Humidity : 48.6%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
1) 1504080063: Calibration Date: 09.03.2021 to 08.03.2022	1) 1508020060: Calibration Date: 09.03.2021 to 08.03.2022
2) 1504080071: Calibration Date: 09.03.2021 to 08.03.2022	2) 1508020065: Calibration Date: 09.03.2021 to 08.03.2022
3) 1504080069: Calibration Date: 09.03.2021 to 08.03.2022	3) 1610020050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 10:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 02.04.2021	Sampling Done By : Ketan Solanki
Test Start Date : 03.04.2021	Location Of Sampling :
Test Completion Date : 08.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	79.0	89.0	96.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	35.0	41.0	48.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	11.63	23.25	31.00	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	15.57	27.07	33.84	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	21.04	23.66	27.25	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	23.64	26.39	24.74	400.0	20.0	SOP-DCPL/AAQ/NHS/018/ Rev.No.1/ Eff. dt. 01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt. 01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt. 01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.92	1.88	1.86	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo [a] Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014801
SURVEY NO: 386/1, 409/1, 414/1,	Issue Date : 08.04.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-8Q/AL1 to A13/020421
Sampling Procedures : IS-5182 (Part-14):2000(RA-2014)	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 31.03.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.0 km/h	Temperature : 31.3°C
Wind Direction : SW TO NE	Relative Humidity : 48.6%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NDS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 09.03.2021 to 08.03.2022	1) 150802D060: Calibration Date: 09.03.2021 to 08.03.2022
2) 150403D071: Calibration Date: 09.03.2021 to 08.03.2022	2) 150802D065: Calibration Date: 09.03.2021 to 08.03.2022
3) 150403D069: Calibration Date: 09.03.2021 to 08.03.2022	3) 161002050: Calibration Date: 09.03.2021 to 08.03.2022
Sampling Time : 10:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 02.04.2021	Sampling Done By : Ketan Solanki
Test Start Date : 03.04.2021	Location Of Sampling :
Test Completion Date : 08.04.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt.01.09.17
16	HCL	µg/m ³	3.58	6.74	4.89	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 08.04.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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For DETOX CORPORATION PVT. LTD.

Neeraj Patel
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014368
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-92/AL1 to AL3/050221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200008814 Dated on : 05.08.2019	
Date of Sampling : 01.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 3.3 km/h	Temperature : 22.0°C
Wind Direction : N TO S	Relative Humidity : 49.1 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 05.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 06.02.2021	Location Of Sampling :
Test Completion Date : 11.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	78.0	82.0	95.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	35.0	30.0	46.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	46.50	23.25	15.50	80.0	6.0	IS - 5182 (Part-2):2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	48.05	28.43	21.66	80.0	6.0	IS - 5182 (Part-6):2006(RA 2012)
5	Ozone	µg/m ³	22.62	25.34	27.25	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	39.87	28.59	26.94	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/ Eff. dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.81	1.89	1.92	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part-11):2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12):2001(RA 2014)
Continue...								

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014368
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-92/AL1 to AL3/050221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 01.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 3.3 km/h	Temperature : 22.0° C
Wind Direction : N TO S	Relative Humidity : 49.1 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 05.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 06.02.2021	Location Of Sampling :
Test Completion Date : 11.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	6.16	3.80	10.69	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 26.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/UP-9.5/F04

For DETOX CORPORATION PVT. LTD.

Dr. Sejal Patel
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014370
SURVEY NO: 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AQ3-94/AL1 to AL3/060221
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200008814 Dated on : 05.08.2019	
Date of Sampling : 02.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 3.0 km/h	Temperature : 22.8° C
Wind Direction : N TO S	Relative Humidity : 51.0%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 01:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 05.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 06.02.2021	Location Of Sampling :
Test Completion Date : 11.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	94.0	89.0	97.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	44.0	38.0	48.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P- 2
3	Sulfur Dioxide (SO ₂)	µg/m ³	38.75	34.88	31.00	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	34.52	41.29	35.20	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	24.62	21.04	26.53	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	28.04	23.64	25.84	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17 (AA- hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff. dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.82	1.84	1.86	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part-11): 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)
Continue...								

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: 50000014370
SURVEY NO: 386/1, 409/1, 414/1,	Issue Date: 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:

Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A03-94/AL1 to AL3/050221
Sampling Procedures: IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders,
Client Order: 4200009814 Dated on: 05.08.2019	
Date of Sampling: 02.02.2021	Sampling Duration: 24 Hrs
Wind Speed: 3.0 km/h	Temperature: 22.8°C
Wind Direction: N TO S	Relative Humidity: 51.0 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 01:00 PM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 05.02.2021	Sampling Done By: Viral Sheladia
Test Start Date: 06.02.2021	Location Of Sampling:
Test Completion Date: 11.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7): 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20): RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	8.46	7.53	9.09	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place: Surat

For DETOX CORPORATION PVT. LTD.

Sejal Patel
Autho. Signatory

Date: 26.02.2021

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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DCPL-Lab/LP-9.5/FD4

Rev./Date

00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014434
SURVEY NO: 386/1, 409/1, 414/1.	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-98/AL1 to AL3/110221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 08.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.7 km/h	Temperature : 22.1°C
Wind Direction : N TO S	Relative Humidity : 46.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 15.02.2021	Location Of Sampling :
Test Completion Date : 19.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	87.0	98.0	93.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	35.0	47.0	41.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	27.13	27.13	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	29.10	24.37	30.46	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	21.44	21.14	28.45	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
6	Ammonia	µg/m ³	25.29	27.49	30.89	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt. 01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt. 01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff. dt. 01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.84	1.91	1.86	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part -11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014434
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-98/AL1 to AL3/110221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 08.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.7 km/h	Temperature : 22.1 °C
Wind Direction : N TO S	Relative Humidity : 46.4%
Monitoring Equipment Details: RD5-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 15.02.2021	Location Of Sampling :
Test Completion Date : 19.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.C/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	4.97	4.81	13.59	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

[Signature]
Autho. Signatory

Date : 26.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014436
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-100/AL1 to AL3/110221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 09.02.2021	Temperature : 23.4°C
Wind Speed : 4.0km/h	Relative Humidity : 42.4 %
Wind Direction : N TO S	
Monitoring Equipment Details: RDS-APM460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 15.02.2021	Location Of Sampling :
Test Completion Date : 19.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	94.0	85.0	92.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	43.0	36.0	43.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	42.63	19.38	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	34.52	31.13	27.75	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	27.49	23.19	25.58	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	23.64	28.59	25.84	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.64	1.69	1.71	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

ND: Not Detected

Continue...



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014436
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	
[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-100/AL1 to AL3/110221
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 09.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 23.4°C
Wind Direction : N TO S	Relative Humidity : 42.4%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 15.02.2021	Location Of Sampling :
Test Completion Date : 19.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	2.84	8.31	11.66	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 26.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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For DETOX CORPORATION PVT. LTD.

Dr. Sejal Patel
Authd. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014489
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-11/AL1 to AL3/180221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 15.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 23.9°C
Wind Direction : SW TO NE	Relative Humidity : 52.1 %
Monitoring Equipment Details: RD5-APM 460 BL - 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 19.02.2021	Location Of Sampling :
Test Completion Date : 24.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	85.0	98.0	92.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	37.0	46.0	41.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	34.88	15.50	34.88	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	33.16	46.70	43.32	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	25.10	27.25	23.66	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	22.54	25.84	27.49	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt. 01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt. 01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff. dt. 01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.79	1.84	1.86	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2003 (RA 2014)

Continue...

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014489
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-11/AL1 to AL3/180221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 15.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 23.9°C
Wind Direction : SW TO NE	Relative Humidity : 52.1 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 19.02.2021	Location Of Sampling :
Test Completion Date : 24.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7): 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	9.98	5.32	8.31	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 26.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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For DETOX CORPORATION PVT. LTD.

[Signature]
Author Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014491
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-13/AL1 to AL3/180221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 16.02.2021	Temperature : 24.0°C
Wind Speed : 4.0km/h	Relative Humidity : 61.3 %
Wind Direction : N TO S	
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 19.02.2021	Location Of Sampling :
Test Completion Date : 24.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3:Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	81.0	91.0	97.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	33.0	35.0	50.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	27.13	27.13	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	45.35	32.49	38.58	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	26.77	23.19	30.84	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	29.14	23.64	26.94	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As /015/ Rev.No.01/ Eff.dt.01.09.17/AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.80	1.84	1.89	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014491
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 26.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-13/AL1 to AL3/180221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 16.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 24.0°C
Wind Direction : N TO S	Relative Humidity : 61.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 18.02.2021	Sampling Done By : Viral Sheladia
Test Start Date : 19.02.2021	Location Of Sampling :
Test Completion Date : 24.02.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	5.57	10.09	7.53	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 26.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc No.
DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

[Signature]
Autho. Signatory

Rev./Date
00/11/12 2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014528
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 05.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-16/AL1 to AL3/250221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 22.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.3 km/h	Temperature : 27.1°C
Wind Direction : NE TO SW	Relative Humidity : 32.0 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NDS - PNS - PM2.5 Sampler
1) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1510020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:50AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.02.2021	Sampling Done By : Ketan Solanki
Test Start Date : 25.02.2021	Location Of Sampling :
Test Completion Date : 03.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	87.0	97.0	92.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	30.0	55.0	35.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	42.63	23.25	23.25	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	43.99	16.92	30.46	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	25.58	21.27	23.66	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	29.14	24.19	25.84	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/ Eff. dt.01.09.17(AA-hydrate)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff. dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.86	1.74	1.81	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part -11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014528
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 05.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-16/AL1 to AL3/250221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 22.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.3 km/h	Temperature : 27.1°C
Wind Direction : NETO SW	Relative Humidity : 32.0%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:50 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.02.2021	Sampling Done By : Ketan Solanki
Test Start Date : 25.02.2021	Location Of Sampling :
Test Completion Date : 03.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
16	HCL	µg/m ³	3.36	6.71	4.21	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 05.03.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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DCPL-Lab/UP-9.5/F04

For DETOX CORPORATION PVT. LTD.

De sagal Patel
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014530
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 05.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-18/AL1 to AL3/250221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 23.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.4 km/h	Temperature : 26.6° C
Wind Direction : SW TO NE	Relative Humidity : 38.3%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS- PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:20 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.02.2021	Sampling Done By : Ketan Solanki
Test Start Date : 25.02.2021	Location Of Sampling :
Test Completion Date : 03.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	97.0	88.0	96.0	100.0	8.0	IS - 5182 (Part-23)-2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	46.0	39.0	42.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	34.88	19.38	80.0	6.0	IS - 5182 (Part-2)-2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	30.46	21.66	34.52	80.0	6.0	IS - 5182 (Part-6)-2006 (RA 2012)
5	Ozone	µg/m ³	27.01	28.21	24.38	180.0	20.0	IS - 5182 (Part-9)-1974 (RA 2014)
6	Ammonia	µg/m ³	23.09	31.89	21.44	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22)-2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/ Eff. dt.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt.01.09.17 (FLAAS AA Method)
10	Carbon Monoxide	mg/m ³	1.94	1.86	1.89	4.0	1.0	IS - 5182 (Part-10)-1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part-11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12)-2001 (RA 2014)

ND: Not Detected

Continue...



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014530
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 05.03.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A04-18/AL1 to AL3/250221
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 23.02.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.4 km/h	Temperature : 26.8°C
Wind Direction : SW TO NE	Relative Humidity : 38.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:20 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 25.02.2021	Sampling Done By: Ketan Solanki
Test Start Date : 25.02.2021	Location Of Sampling :
Test Completion Date : 03.03.2021	L1: Nr. Pond, L2: Nr. Electric Room, L3: Nr. Cell - 1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
16	HCL	µg/m ³	7.11	4.35	6.10	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS-5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 05.03.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/UP-9.5/F04

For DETOX CORPORATION PVT. LTD.

De sejal Patel
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: 50000014102
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-52/AL1 to AL2/070121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper, packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 04.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.2 km/h	Temperature : 15.9°C
Wind Direction : NW TO SE	Relative Humidity : 59.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:15 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 07.01.2021	Sampling Done By : Lalji Ladumor
Test Start Date : 08.01.2021	Location Of Sampling :
Test Completion Date : 13.01.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	87.0	92.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	35.0	40.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	15.50	23.25	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	14.21	27.75	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	24.14	21.27	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	27.49	24.74	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.71	1.78	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014102
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-52/AL1 to AL2/070121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 04.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.2 km/h	Temperature : 15.9° C
Wind Direction : NW TO SE	Relative Humidity : 59.9%
Monitoring Equipment Details: RDS -APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:15 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 07.01.2021	Sampling Done By : Lalji Ladumor
Test Start Date : 08.01.2021	Location Of Sampling :
Test Completion Date : 13.01.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	7.63	5.57	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

Devi Lalji
Autho. Signatory

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LR-9.5/F04

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014104
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-54/AL1 to AL3/070121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 05.01.2021	Temperature : 14.5°C
Wind Speed : 6.3 km/h	Relative Humidity : 79.6%
Wind Direction : NW TO SE	
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11.30AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 06.01.2021	Sampling Done By : Viral Sheladia
Test Start Date : 08.01.2021	Location Of Sampling :
Test Completion Date : 15.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	95.0	88.0	99.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	43.0	37.0	51.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	19.38	34.88	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	26.40	23.69	36.55	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	21.75	24.38	23.66	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	24.19	27.49	27.49	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.59	1.68	1.64	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)
Continue...								

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: 50000014104
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-54/AL1 to AL3/070121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 05.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 6.3 km/h	Temperature : 14.5°C
Wind Direction : NW TO SE	Relative Humidity : 79.6 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 06.01.2021	Sampling Done By : Viral Sheladia
Test Start Date : 08.01.2021	Location Of Sampling :
Test Completion Date : 15.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	9.45	4.11	7.35	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS-5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS-5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

A. Sejal Patel
Autho. Signatory

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

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Doc.No.

DCPL-Lab/LP-9.5/FD4

Rev./Date

00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014209
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-64/AL1 to AL3/150121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 11.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.17 km/h	Temperature : 17.3 °C
Wind Direction : N TO S	Relative Humidity : 45.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 15.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 15.01.2021	Location Of Sampling :
Test Completion Date : 21.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m3	90.0	78.0	97.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m3	41.0	34.0	45.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO2)	µg/m3	27.13	11.63	27.13	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NOx)	µg/m3	31.81	15.57	32.49	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m3	26.29	22.71	25.82	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m3	23.09	26.39	23.64	400.0	20.0	SOP-DCPL/AAQ/NH3/018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m3	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m3	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m3	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m3	1.74	1.68	1.7	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m3	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m3	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014209
SURVEY NO: 385/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-64/AL1 to AL3/150121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 11.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.17 km/h	Temperature : 17.3 °C
Wind Direction : N TO S	Relative Humidity : 45.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 15.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 15.01.2021	Location Of Sampling :
Test Completion Date : 21.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	4.11	7.35	10.19	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No:
DCPL-Lab/UP-9.5/FO4

For DETOX CORPORATION PVT. LTD.

Asejal Patel
Author Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014216
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-67/AL1 to AL3/150121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 12.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 17.9°C
Wind Direction : N TO S	Relative Humidity : 40.8 %
Monitoring Equipment Details: RDS-APM460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 15.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 15.01.2021	Location Of Sampling :
Test Completion Date : 21.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	85.0	95.0	91.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	34.0	44.0	39.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	19.38	34.88	23.25	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	22.34	37.23	25.72	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	ND	26.06	21.51	180.0	20.0	IS - 5182 (Part-9):1979(RA 2014)
6	Ammonia	µg/m ³	21.99	24.74	24.19	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.3/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.81	1.95	1.77	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014216
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A03-67/AL1 to AL3/150121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 12.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 17.9°C
Wind Direction : N TO S	Relative Humidity : 40.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 15.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 15.01.2021	Location Of Sampling :
Test Completion Date : 21.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Units as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	HCL	µg/m ³	8.62	5.02	3.45	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

Abhishek Patel
Autho. Signatory

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 5000014267
SURVEY NO : 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-73/AL1 to AL3/230121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200008814 Dated on : 05.08.2019	
Date of Sampling : 19.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 18.3°C
Wind Direction : N TO S	Relative Humidity : 51.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:20 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 23.01.2021	Location Of Sampling :
Test Completion Date : 29.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	92.0	89.0	99.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	39.0	32.0	48.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	15.50	19.38	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	35.20	19.63	21.66	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	22.47	23.66	26.53	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	25.29	22.54	22.54	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As /015/ Rev.No.01/ Eff. dt.01.09.17(AA- hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.96	1.97	2.05	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

ND: Not Detected

Continue



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014267
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-73/AL1 to AL3/230121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 19.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 18.3°C
Wind Direction : N TO S	Relative Humidity : 51.8%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:20 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 23.01.2021	Location Of Sampling :
Test Completion Date : 29.01.2021	L1:Nr.Pond L2:Nr. Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt. 01.09.17
16	HCL	µg/m ³	6.01	3.45	10.05	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

(Signature)
Autho. Signatory

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014269
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-75/AL1 to AL3/230121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 20.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 18.9°C
Wind Direction : N TO S	Relative Humidity : 55.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 23.01.2021	Location Of Sampling :
Test Completion Date : 29.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	79.0	90.0	97.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	31.0	41.0	45.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	11.63	31.00	15.50	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	14.89	30.46	21.66	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	ND	27.97	23.90	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	22.54	25.84	28.04	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.94	2.00	2.02	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

NO: Not Detected

Continue...



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014269
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-75/AL1 to AL3/230121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 20.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 18.9°C
Wind Direction : N TO S	Relative Humidity : 55.3%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.01.2021	Sampling Done By : Ketan Solanki
Test Start Date : 23.01.2021	Location Of Sampling :
Test Completion Date : 29.01.2021	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.Cl/009/ Rev.No.1/ Eff. dt.01.09.17
16	HCL	µg/m ³	10.05	7.63	5.02	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

Dr. Sejal Patel
Autho. Signatory

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc No.
DCPL-Lab/LP-9.5/F04

Rev./Date
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014325
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch- 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-85/AL1 to AL3/300121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200005814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 27.01.2021	Temperature : 17.9°C
Wind Speed : 4.7 km/h	Relative Humidity : 39.0 %
Wind Direction : N TO S	Monitoring Equipments Details : NOS - PNS - PM2.5 Sampler
Monitoring Equipment Details: RDS-APM 460 BL- 411	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	Client's Representative : Mr. Anji Reddy
Sampling Time : 11:30 AM	Sampling Done By : Viral Sheladiya
Sample Received Date : 30.01.2021	Location Of Sampling :
Test Start Date : 01.02.2021	L1:Nr.Pond L2:Nr.Electrical Room
Test Completion Date : 05.02.2021	Group: Ambient Air
Discipline : Chemical Testing	

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m3	97.0	87.0	95.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m3	46.0	36.0	57.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO2)	µg/m3	34.88	38.75	38.75	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NOx)	µg/m3	32.49	41.29	35.87	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m3	25.10	28.45	24.38	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m3	27.49	24.19	25.29	400.0	20.0	SOP: DCPL/AAQ/NH3/018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m3	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m3	ND	ND	ND	6.0	5.0	SOP: DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17/ AA- hydride
9	Nickel	ng/m3	ND	ND	ND	20.0	3.0	SOP: DCPL/AAQ/Ni/013/ Rev.No.01/ Eff. dt.01.09.17/ FLAAS- AA Method
10	Carbon Monoxide	mg/m3	1.71	1.64	1.69	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m3	ND	ND	ND	5.0	-	IS - 5182 (Part -11) : 2006
12	Benzo (a) Pyrene	ng/m3	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

ND: Not Detected

Continue...



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014325
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-85/AL1 to AL3/300121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 27.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 4.7 km/h	Temperature : 17.9°C
Wind Direction : NTO S	Relative Humidity : 39.0 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.01.2021	Sampling Done By: Viral Sheladiya
Test Start Date : 01.02.2021	Location Of Sampling :
Test Completion Date : 05.02.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SQP-OCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
16	HCL	µg/m ³	6.94	8.62	4.36	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

Abhishek Patel
Autho. Signatory

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No:
DCPL-Lab/LP-95/F04

Rev./Date:
00/11.12.2019



Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014327
SURVEY NO. 386/1, 408/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-87/AL1 to AL3/300121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 28.01.2021	Sampling Duration : 24 Hrs
Wind Speed : 8.7 km/h	Temperature : 19.3°C
Wind Direction : N TO S	Relative Humidity : 31.7%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.01.2021	Sampling Done By : Viral Sheladiya
Test Start Date : 01.02.2021	Location Of Sampling :
Test Completion Date : 05.02.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	94.0	86.0	99.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	43.0	39.0	50.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	27.13	31.00	80.0	6.0	IS - 5182 (Part-2):2001(RA 2012)
4	Oxides of Nitrogen (NOx)	µg/m ³	25.04	31.81	29.78	80.0	6.0	IS - 5182 (Part-6):2006(RA 2012)
5	Ozone	µg/m ³	23.43	24.14	21.99	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	21.44	23.09	26.94	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.68	1.74	1.79	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12):2001(RA 2014)

ND: Not Detected

Continue...



Ambient Air Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014327
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 10.02.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-87/AL1 to AL3/300121
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 28.01.2021	Temperature : 19.3°C
Wind Speed : 8.7 km/h	Relative Humidity : 31.7 %
Wind Direction : N TO S	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
Monitoring Equipment Details: RDS-APM 460 BL- 411	1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	3) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	4) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.01.2021	Sampling Done By : Viral Sheladiya
Test Start Date : 01.02.2021	Location Of Sampling :
Test Completion Date : 05.02.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :

Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
16	HCL	µg/m ³	2.43	6.01	9.45	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	µg/m ³	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 10.02.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/P04

For DETOX CORPORATION PVT. LTD.

Aseem K. K.
Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : SC000013842
SURVEY NO. 385/1, 408/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-95/AL1 to AL3/041220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 01.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 25.5°C
Wind Direction : N TO S	Relative Humidity : 47.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PN5- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 04.12.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 05.12.2020	Location Of Sampling :
Test Completion Date : 11.12.2020	L1:Nr.Pand L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 3	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	89.0	102.0	113.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	35.0	53.0	57.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	27.13	34.88	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	36.55	25.04	43.99	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	23.43	21.04	29.16	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	25.84	24.19	24.74	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni./013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.64	1.94	1.86	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	B[s]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)
Continue...								

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013842
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-95/AL1 to AL3/041220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 01.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 25.5°C
Wind Direction : N TO S	Relative Humidity : 47.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 04.12.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 05.12.2020	Location Of Sampling :
Test Completion Date : 11.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7): 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20): RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	Chloride Content	mg/m ³	5.15	3.95	9.34	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: 50000013843
SURVEY NO: 385/1, 409/1, 414/1,	Issue Date: 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: AQ2-96/AL1 to AL3/041220
Sampling Procedures: IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on: 05.08.2019	
Date of Sampling: 02.12.2020	Sampling Duration: 24 Hrs
Wind Speed: 4.0 km/h	Temperature: 23.6°C
Wind Direction: N TO S	Relative Humidity: 48.0%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS- PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 12:15 PM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 04.12.2020	Sampling Done By: Lalji Ladumar
Test Start Date: 05.12.2020	Location Of Sampling:
Test Completion Date: 11.12.2020	L1:Nr Pond L2:Nr Electrical Room L3:Nr Cell 01
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	98.0	93.0	95.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	47.0	41.0	43.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	19.38	27.13	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	25.04	35.87	29.78	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	25.10	24.38	26.53	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	22.54	27.49	29.14	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/Rev.No.01/Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.86	1.79	1.82	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part-11): 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)
Continue...								

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013843
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AD2-96/AL1 to AL3/041220
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 02.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 23.6°C
Wind Direction : N TO S	Relative Humidity : 48.0 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:15 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 04.12.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 05.12.2020	Location Of Sampling :
Test Completion Date : 11.12.2020	L1-Nr.Pond L2-Nr.Electrical Room L3-Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.Cl/009/ Rev.No.1/Eff.dt.01.09.17
16	Chloride Content	mg/m ³	7.83	5.25	6.16	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979(RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/F04

FOR DETOX CORPORATION PVT. LTD.

 Autho. Signatory

Rev./Date

00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013887
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A09-02/AL1 to AL3/112220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 07.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 26.3 °C
Wind Direction : N TO S	Relative Humidity: 52.7 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D053: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.12.2020	Sampling Done By: Viral Sheladiya
Test Start Date : 11.12.2020	Location Of Sampling :
Test Completion Date : 17.12.2020	L1:Nr.Pond L2:Nr. Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	95.0	97.0	99.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	43.0	46.0	51.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	19.38	34.88	38.75	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	23.69	39.93	42.64	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	27.25	25.10	24.62	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	24.19	28.04	27.49	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.84	1.75	1.69	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013887
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-02/AL1 to AL3/111220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on : 05.08.2019	
Date of Sampling : 07.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 26.3 °C
Wind Direction : N TO S	Relative Humidity : 52.7 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D068 : Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 11.12.2020	Location Of Sampling :
Test Completion Date : 17.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.C/009/ Rev.No.1/Eff.dt.01.09.17
16	Chloride Content	mg/m ³	5.05	8.56	4.31	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No.: 50000013892
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date: 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-04/ALL to AL3/211220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009834 Dated on : 05.08.2019	
Date of Sampling : 08.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 2.5 km/h	Temperature : 25.6°C
Wind Direction : N TO S	Relative Humidity : 54.5 %
Monitoring Equipment Details: RDS-APM460 BL- 411	Monitoring Equipments Details : NDS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002D050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:15 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 11.12.2020	Location Of Sampling :
Test Completion Date : 17.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	97.0	94.0	101.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	45.0	42.0	52.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	34.88	42.63	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	32.49	45.35	39.26	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	21.27	26.29	23.43	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	26.39	22.54	26.39	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FUAA5-AA Method)
10	Carbon Monoxide	mg/m ³	1.94	1.86	1.89	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)
Continue...								

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013892
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-04/AL1 to AL3/111220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 08.12.2020	Sampling Duration : 24 Hrs.
Wind Speed : 2.5 km/h	Temperature : 25.6° C
Wind Direction : N TO S	Relative Humidity : 54.5 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:15 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 11.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 11.12.2020	Location Of Sampling :
Test Completion Date : 17.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	Chloride Content	mg/m ³	3.95	11.66	10.10	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/P04

For DETOX CORPORATION PVT. LTD.
Shamir Mehra - QM
Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013916
SURVEY NO. 386/1, 409/1, 414/1.	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AQ3-09/AL1 to AL3/171220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 420009814 Dated on : 05.08.2019	
Date of Sampling : 14.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.0 km/h	Temperature : 18.4°C
Wind Direction : NE TO SW	Relative Humidity : 46.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NDS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 17.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 18.12.2020	Location Of Sampling :
Test Completion Date : 23.12.2020	L1:Nr Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	94.0	91.0	102.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	42.0	38.0	56.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2.P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	11.63	23.25	31.00	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Dioxides of Nitrogen (NO _x)	µg/m ³	15.57	27.75	35.87	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	24.74	22.23	25.82	180.0	20.0	IS - 5182 (Part-9): 1979 (RA 2014)
6	Ammonia	µg/m ³	22.54	25.84	30.24	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/Eff.dt.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.88	1.74	1.81	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: 50000013916
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date: 11.01.2021
415 & 417, VILL- JUNA KATARIYA/LAKADIYA, TAL- BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-09/AL1 to AL3/171220
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 14.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.0 km/h	Temperature : 18.4°C
Wind Direction : NE TO SW	Relative Humidity : 46.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 17.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 18.12.2020	Location Of Sampling :
Test Completion Date : 23.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
16	Chloride Content	mg/m ³	6.16	3.95	8.56	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

For DETOX CORPORATION PVT. LTD.

 Bhawna Mehra - CM
 Autho. Signatory

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013921
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A03-14/AL1 to AL3/171220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 15.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 18.5°C
Wind Direction : N TO S	Relative Humidity : 40.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 17.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 18.12.2020	Location Of Sampling :
Test Completion Date : 23.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m3	92.0	94.0	98.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m3	43.0	42.0	45.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO2)	µg/m3	34.88	38.75	27.13	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NOx)	µg/m3	37.23	43.99	31.13	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m3	22.54	26.77	23.9	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m3	26.39	29.14	25.29	400.0	20.0	SOP-DCPL/AAQ/NH3/018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m3	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m3	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m3	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m3	1.51	1.62	1.74	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m3	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
12	8(a)P	ng/m3	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2003(RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013921
SURVEY NO. 386/1, 409/1, 414/1.	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	
[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-14/AL1 to AL3/171220
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 15.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 18.5°C
Wind Direction : N TO S	Relative Humidity : 40.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NDS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002090: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 17.12.2020	Sampling Done By: Viral Sheladiya
Test Start Date : 18.12.2020	Location Of Sampling :
Test Completion Date : 23.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Nr. Cell - 1	Limits as per NAAQS Notification, Nov, 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt.01.09.17
16	Chloride Content	mg/m ³	5.47	8.62	6.34	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014012
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-28/AL1 to AL2/241220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 21.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.3 km/h	Temperature : 19.7°C
Wind Direction : NE TO SW	Relative Humidity : 46.0 %
Monitoring Equipment Details: RDS-APM 460 8L- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:10 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 24.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 25.12.2020	Location Of Sampling :
Test Completion Date : 30.12.2020	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	90.0	96.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	37.0	44.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	19.38	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	25.72	23.01	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	29.40	29.88	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	25.29	27.49	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.62	1.82	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014022
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-28/AL1 to AL2/241220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 21.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.3 km/h	Temperature : 19.7° C
Wind Direction : NE TO SW	Relative Humidity : 46.0 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:10 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 24.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 25.12.2020	Location Of Sampling :
Test Completion Date : 30.12.2020	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	Chloride Content	mg/m ³	5.47	2.27	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	NS	0.10	VOC Meter

NS: Not Specified
ND: Not Detected
Place : Surat

Date : 11.01.2021

For DETOX CORPORATION PVT. LTD.

Ashwini Mehra - CM
Autho. Signatory

Notes : (1) The results pertain to tested items only.
(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014024
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-30/AL1 to AL2/281220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 26.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.5 km/h	Temperature : 20.4°C
Wind Direction : N TO S	Relative Humidity : 53.3%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:10 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 28.12.2020	Sampling Done By : Viral Shaladiya
Test Start Date : 28.12.2020	Location Of Sampling :
Test Completion Date : 31.12.2020	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m3	91.0	95.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m3	39.0	43.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO2)	µg/m3	15.50	31.00	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NOx)	µg/m3	17.60	27.75	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m3	25.58	27.25	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m3	23.09	30.24	400.0	20.0	SOP-DCPL/AAQ/NH3/018/ Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m3	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m3	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m3	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m3	1.81	1.68	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m3	ND	ND	5.0	-	IS - 5182 (Part - 11): 2006
12	Benzo (a) Pyrene	ng/m3	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014024
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILLI JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-30/AL1 to AL2/281220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 26.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.5 km/h	Temperature : 20.4° C
Wind Direction : N TO S	Relative Humidity : 53.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:10 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 28.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 28.12.2020	Location Of Sampling :
Test Completion Date : 31.12.2020	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	NS	5.0	IS - 5182 (Part-7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	NS	2.5	IS - 5182 (Part-20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
16	Chloride Content	mg/m ³	11.40	8.97	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	NS	0.50	IS- 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	NS	0.30	VOC Meter

NS: Not Specified
ND: Not Detected
Place : Surat

Date : 11.01.2021

Notes: (1) The results pertain to tested items only.

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Doc.No.
DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

Bhama Mehta - CM
Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: S0000014062
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
435 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-39/AL1 to AL2/311220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 28.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.3 km/h	Temperature : 16.8°C
Wind Direction : N TO S	Relative Humidity : 37.6 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:20 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 31.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 01.01.2021	Location Of Sampling :
Test Completion Date : 05.01.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	96.0	101.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	45.0	52.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	42.63	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	21.66	39.26	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	27.01	30.12	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	31.34	33.54	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As /015/Rev.No.01/Eff.dt.01.09.17(AA-hydride)
9	Nickel	ng/m ³	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.65	1.57	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014052
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-39/AL1 to AL2/311220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 28.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.3 km/h	Temperature : 16.8°C
Wind Direction : N TO S	Relative Humidity : 37.6%
Monitoring Equipment Details: RDS-APM 460BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:20 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 31.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 01.01.2021	Location Of Sampling :
Test Completion Date : 05.01.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt. 01.09.17
16	Chloride Content	mg/m ³	9.58	5.51	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04

for DETOX CORPORATION PVT. LTD.

Shawna Mehra
Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014068
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-41/AL1 to AL2/311220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 29.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.4 km/h	Temperature : 16.1°C
Wind Direction : N TO S	Relative Humidity : 34.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:20 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 31.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 01.01.2021	Location Of Sampling :
Test Completion Date : 05.01.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
1	Respirable Particulate Matter (PM10)	µg/m ³	97.0	99.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	44.0	47.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	34.88	38.75	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	42.64	35.20	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	23.66	26.06	180.0	20.0	IS - 5182 (Part-9): 1974(RA 2014)
6	Ammonia	µg/m ³	26.94	22.54	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride)
9	Nickel	ng/m ³	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.84	1.72	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014068
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 11.01.2021
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A03-41/A11 to A12/311220
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 29.12.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.4 km/h	Temperature : 16.1°C
Wind Direction : N TO S	Relative Humidity : 34.8 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:20 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 31.12.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 01.01.2021	Location Of Sampling :
Test Completion Date : 05.01.2021	L1:Nr.Pond L2:Nr.Electrical Room
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :							
Sr. No.	Test Parameters	Unit	Nr. Pond	Nr. Electric Room	Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
13	Hydrogen Sulphide	µg/m ³	ND	ND	NS	5.0	IS – 5182 (Part – 7) : 1973 (RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	NS	2.5	IS – 5182 (Part – 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt.01.09.17
16	Chloride Content	mg/m ³	6.34	3.95	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	NS	0.50	IS: 5182 (PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	NS	0.70	IS – 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.01.2021

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/04

For DETOX CORPORATION PVT. LTD.

Ashwini Mehra -QM
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000182F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No: 50000013675
615 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-57/AL1 to AL3/061120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling: 03.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 25.8°C
Wind Direction : N TO S	Relative Humidity : 44.1 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date: 06.11.2020	Sampling Done By : Lalji Ladumer
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	91.0	99.0	94.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	39.0	47.0	43.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	46.50	15.50	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	32.49	35.87	30.46	80.0	6.0	IS - 5182 (Part-6):2006 (RA 2012)
5	Ozone	µg/m ³	25.06	22.47	27.25	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	24.19	26.94	36.84	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.33	1.83	1.88	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part-11): 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2003 (RA 2014)
Continue...								

ND: Not Detected



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Detox Corporation Pvt. Ltd. — Lab Division

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TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000182F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013675
415 & 417, VILL: IJUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-57/AL1 to AL3/061120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 09.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 25.8°C
Wind Direction : N TO S	Relative Humidity : 44.1 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 06.11.2020	Sampling Done By : Lalji Ladumar
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt.Ltd.

Doc.No.
DCPL-Lab/LP-9.5/HQ4

For DETOX CORPORATION PVT. LTD.
Abhama Mehta
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. – Lab Division**MOEF Recognised****Ambient Air Sample Analysis Report****[1] Client Name & Address:**

M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000182P
SURVEY NO. 385/1, 409/1, 414/1,	Test Report No : 50000013675
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details :

Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-57/AL1 to AL3/061120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 03.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.8 km/h	Temperature : 25.8°C
Wind Direction : N TO S	Relative Humidity : 44.1 %
Monitoring Equipment Details: RDS-APM 460 BII- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 05.11.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :

Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
15	Chloride Content	mg/m3	10.05	8.44	7.40	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m3	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

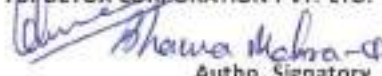
Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

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Doc.No.
DOPL-Lab/UP-9.5/P04

For DETOX CORPORATION PVT. LTD.


 Shama Mehra
 Autho. Signatory
Rev./Date
00/11.12.2019

Corporate Office : K. G. Chambers, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, SURAT - 395 002. (Gujarat)

Land Line : +91 72111 57105 Fax : +91 261 2354068

E-mail : info.laboratory@detoxgroup.in Web site : www.detoxgroup.in

CIN : U41000GJ2006PTC048470 GSTIN : 24AACCD4574F12U



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Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000183F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013579
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-S9/AL1 to AL3/061120
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 04.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 3.5 km/h	Temperature : 26.0°C
Wind Direction : N TO S	Relative Humidity : 44.6%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002D050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 06.11.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	98.0	96.0	104.0	100.0	8.0	IS - 5182 (Part-23):2006(RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	46.0	35.0	44.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	19.38	15.5	31.00	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	16.92	29.78	28.43	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	20.32	25.10	25.65	180.0	20.0	IS - 5182 (Part-8):1974(RA 2014)
6	Ammonia	µg/m ³	21.44	29.69	30.24	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FIAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.90	1.93	1.82	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part-11): 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)
Continues...								

ND: Not Detected



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Detox Corporation Pvt. Ltd. — Lab Division

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Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000183F
SURVEY NO: 386/1, 409/1, 414/1,	Test Report No : 50000013679
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-59/AL1 to AL3/061120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 04.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 3.5 km/h	Temperature : 25.0°C
Wind Direction : N TO S	Relative Humidity : 44.6 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 05.11.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	N5	5	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	N5	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	N5	3	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/UP-9.5/Y04

For DETOX CORPORATION PVT. LTD.

 Shama Melha
 Autho. Signatory

00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000183P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013679
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-S9/AL1 to AL3/061120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 04.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 3.5 km/h	Temperature : 26.0°C
Wind Direction : N TO S	Relative Humidity : 44.6 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 06.11.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Celli D1
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
16	Chloride Content	mg/m3	4.51	6.08	4.24	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 [RA 2003]
18	Fluoride	µg/m3	ND	ND	ND	NS	0.70	IS -5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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DCPL-Lab/UP-9.5/F04

For DETOX CORPORATION PVT. LTD.

 Autho. Signatory

Rev./Date

00/11.12.2019



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Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	UUR No.: TC67682000000184F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013737
415 & 417, VILL:JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-62/AL1 to AL3/121120
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 09.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 26.4 °C
Wind Direction : N TO S	Relative Humidity : 48.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 12.11.2020	Location Of Sampling :
Test Completion Date : 25.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	96.0	105.0	116.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	48.0	53.0	54.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	15.50	19.38	34.88	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	22.34	23.69	24.37	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	21.45	27.01	23.9	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
6	Ammonia	µg/m ³	26.39	32.99	27.49	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.79	1.86	1.91	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2003 (RA 2014)

Continue...

ND: Not Detected



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TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000184F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013737
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 2 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-62/AL1 to AL3/121120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 09.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 26.4 °C
Wind Direction : N TO S	Relative Humidity : 48.4 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details: NOS - PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 12.11.2020	Location Of Sampling :
Test Completion Date : 25.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m3	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973 (RA 2014)
14	Carbon Disulphide	µg/m3	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m3	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.
Bhama Mehta
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. – Lab Division**MOEF Recognised****Ambient Air Sample Analysis Report**

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000184P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013737
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-62/AL1 to AL3/121120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 09.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.3 km/h	Temperature : 26.4 °C
Wind Direction : NTO S	Relative Humidity : 48.4 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative: Mr. Anji Reddy
Sample Received Date : 12.11.2020	Sampling Done By: Viral Sheladiya
Test Start Date : 12.11.2020	Location Of Sampling :
Test Completion Date : 25.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
16	Chloride Content	mg/m ³	9.48	4.24	9.88	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

 Shama Mehra - Dr
 Autho. Signatory

 Rev./Date
 00/11.12.2019

Corporate Office : K. G. Chambers, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, SURAT - 395 002. (Gujarat)

Land Line : +91 72111 57105 Fax : +91 261 2354068

E-mail : info.laboratory@detoxgroup.in Web site : www.detoxgroup.in

CIN : U41000GJ200PTC048470 GSTIN : 24AACCD4574F1ZU



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000185F
SURVEY NO. 386/L, 409/L, 414/L	Test Report No : 50000013741
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-65/AL1 to AL3/121120
Sampling Procedures : IS-5182 (Part-5) RA- 2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009614 Dated on : 05.08.2019	
Date of Sampling : 10.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0km/h	Temperature : 26.0°C
Wind Direction : NE TO SW	Relative Humidity : 42.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : N05 - PMS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069 : Calibration Date: 11.03.2020 to 10.03.2021	3) 161000050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 12.11.2020	Location Of Sampling :
Test Completion Date : 25.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	96.0	98.0	108.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	43.0	45.0	51.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	11.63	27.13	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	20.98	16.24	32.49	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	23.43	27.25	24.14	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	28.01	23.09	26.39	400.0	20.0	SOP-OCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-OCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-OCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.86	1.89	1.72	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2003(RA 2014)

Continue...

ND: Not Detected



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Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000185F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No.: 50000013741
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-65/A11 to A13/121120
Sampling Procedures: IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on: 05.08.2019	Sampling Duration: 24 Hrs
Date of Sampling: 10.11.2020	Temperature: 26.0°C
Wind Speed: 4.0 km/h	Relative Humidity: 42.3 %
Wind Direction: NE TO SW	Monitoring Equipments Details: NDS - PNS - PM 2.5 Sampler
Monitoring Equipment Details: RDS-APM 460 BL-411	1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 10:00 AM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 12.11.2020	Sampling Done By: Viral Sheladiya
Test Start Date: 12.11.2020	Location Of Sampling:
Test Completion Date: 25.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7): 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20): RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place: Surat

Date: 11.12.2020

Notes: (1) The results pertain to tested items only.

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DCPL-Lab/UP-9.5/P04

For DETOX CORPORATION PVT. LTD.
Bhama Nehra-cm
Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000185P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No :50000013741
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page {s}: 3 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-65/AL1 to AL3/121120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 10.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.0 km/h	Temperature : 26.0°C
Wind Direction : NE TO SW	Relative Humidity : 42.3 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details : NQS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 12.11.2020	Location Of Sampling :
Test Completion Date : 25.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
16	Chloride Content	mg/m3	3.99	10.10	5.02	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m3	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt.Ltd.

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DCPS-Lab/LP-B.S/PO4

For DETOX CORPORATION PVT. LTD.
Shama Mehra
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000186F
SURVEY NO. 385/1, 409/1, 414/1,	Test Report No.: 50000013791
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): Lot 3

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-76/AL1 to AL3/231120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 420009834 Dated on : 05.08.2019	
Date of Sampling : 20.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 7.3 km/h	Temperature : 21.5°C
Wind Direction : N TO S	Relative Humidity : 48.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 23.11.2020	Location Of Sampling :
Test Completion Date : 30.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM ₁₀)	µg/m ³	111.0	108.0	118.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM _{2.5})	µg/m ³	55.0	51.0	57.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	11.63	23.25	15.50	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	16.24	28.43	20.30	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	35.38	32.03	23.66	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	25.29	28.59	31.34	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.71	1.82	1.90	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part -11) : 2006
12	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

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TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000186F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No: 50000013791
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 2 of 3

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-76/AL1 to AL3/231120
Sampling Procedures: IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on: 05.08.2019	
Date of Sampling: 20.11.2020	Sampling Duration: 24 Hrs
Wind Speed: 7.3 km/h	Temperature: 21.5°C
Wind Direction: N TO S	Relative Humidity: 48.3%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 10:00 AM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 23.11.2020	Sampling Done By: Viral Sheladiya
Test Start Date: 23.11.2020	Location Of Sampling:
Test Completion Date: 30.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1		L2			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.Cl/009/ Rev.No.1/Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place: Surat

Date: 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/UP-9.5/F04

Rev./Date
00/11.12.2019

For DETOX CORPORATION PVT. LTD.
Shreya Mehta-PM
Autho. Signatory

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000185F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No: 50000013791
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-76/AL1 to AL3/231120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 20.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 7.3 km/h	Temperature : 21.5°C
Wind Direction : N TO S	Relative Humidity : 48.3 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 23.11.2020	Location Of Sampling :
Test Completion Date : 30.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
16	Chloride Content	mg/m3	6.54	9.48	3.38	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m3	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt Ltd.

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DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.
Bhawan Mehta-DM
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000187F
SURVEY NO: 386/1, 409/1, 414/1,	Test Report No: 50000013793
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-78/AL1 to AL3/231120
Sampling Procedures: IS 5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200005814 Dated on: 05.08.2019	
Date of Sampling: 21.11.2020	Sampling Duration: 24 Hrs
Wind Speed: 5.0 km/h	Temperature: 21.6°C
Wind Direction: N TO S	Relative Humidity: 45.5 %
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details: NDS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 09:50 AM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 23.11.2020	Sampling Done By: Viral Sheladiya
Test Start Date: 23.11.2020	Location Of Sampling:
Test Completion Date: 30.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	97.0	115.0	98.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	46.0	56.0	45.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	27.13	19.38	23.25	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	31.13	26.40	29.10	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
5	Ozone	µg/m ³	31.79	24.95	35.14	180.0	20.0	IS - 5182 (Part-9):1974 (RA 2014)
6	Ammonia	µg/m ³	20.89	24.19	28.04	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004 (RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.71	1.69	1.82	4.0	1.0	IS - 5182 (Part-10):1999 (RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
12	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue...

ND: Not Detected



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000187F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No.: 50000013793
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 2 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-78/AL1 to AL3/231120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 21.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.0 km/h	Temperature : 21.6°C
Wind Direction : N TO S	Relative Humidity : 45.5 %
Monitoring Equipment Details: RDS-APM 460 SL-411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D063: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002D050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 09:50 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 23.11.2020	Location Of Sampling :
Test Completion Date : 30.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7): 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20): RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/FDA

For DETOX CORPORATION PVT. LTD.
Shameer Mehta - cm
Autho. Signatory

Rev./Date
00/11.12.2019

Corporate Office : K. G. Chambers, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, SURAT - 395 002. (Gujarat)

Land Line : +91 72111 57105 Fax : +91 261 2354068

E-mail : info.laboratory@detoxgroup.in Web site : www.detoxgroup.in

CIN : U41000GJ200PTC048470 GSTIN : 24AACCD4574F1ZU

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000187P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013793
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-78/AL1 to AL3/231120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 21.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 5.0 km/h	Temperature : 21.6°C
Wind Direction : NTO S	Relative Humidity : 45.5 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 09:50 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 23.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 23.11.2020	Location Of Sampling :
Test Completion Date : 30.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
16	Chloride Content	mg/m3	11.66	4.97	10.05	NS	1.00	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m3	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc No.
QCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.
Meha
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000188F
SURVEY NO. 385/1, 405/1, 414/1.	Test Report No: 50000013796
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: AQ2-8Q/AL1 to AL3/261120
Sampling Procedures: IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on: 05.08.2019	
Date of Sampling: 23.11.2020	Sampling Duration: 24 Hrs
Wind Speed: 4.0 km/h	Temperature: 21.9°C
Wind Direction: N TO S	Relative Humidity: 52.5%
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS- PMS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 09:50AM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 26.11.2020	Sampling Done By: Viral Sheladiya
Test Start Date: 26.11.2020	Location Of Sampling:
Test Completion Date: 03.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	100.0	96.0	106.0	100.0	8.0	IS-5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	48.0	44.0	53.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	27.13	38.75	80.0	6.0	IS-5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	28.43	33.16	33.16	80.0	6.0	IS-5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	22.47	36.09	29.61	180.0	20.0	IS-5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	30.24	31.34	36.84	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS-5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17(AA-hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff. dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.86	1.79	1.81	4.0	1.0	IS-5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS-5182 (Part-11): 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS-5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000188F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No: 50000013796
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 2 of 3

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-80/AL1 to AL3/261120
Sampling Procedures: IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on: 05.08.2019	
Date of Sampling: 23.11.2020	Sampling Duration: 24 Hrs
Wind Speed: 4.0 km/h	Temperature: 21.9°C
Wind Direction: N TO S	Relative Humidity: 52.5 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PN5- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time: 09:50 AM	Client's Representative: Mr. Anji Reddy
Sample Received Date: 26.11.2020	Sampling Done By: Viral Sheladiya
Test Start Date: 26.11.2020	Location Of Sampling:
Test Completion Date: 03.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline: Chemical Testing	Group: Ambient Air

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS- 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17

NS: Not Specified

ND: Not Detected

Place: Surat

Date: 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/IP-9.5/F04

For DETOX CORPORATION PVT. LTD.
Sharma Neha
Autho. Signatory

Rev./Date
00/11.12.2019



DETOX GROUP

Detox Corporation Pvt. Ltd. – Lab Division**MOEF Recognised****Ambient Air Sample Analysis Report**

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC676820000000188P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No.: 50000013796
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details:	
Protocol Purpose: Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-80/A11 to A13/261120
Sampling Procedures: IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order: 4200009814 Dated on: 05.08.2019	Sampling Duration: 24 Hrs
Date of Sampling: 23.11.2020	Temperature: 21.9°C
Wind Speed: 4.0 km/h	Relative Humidity: 52.5%
Wind Direction: N TO S	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
Monitoring Equipment Details: RDS-APM 460 BL- 411	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	Client's Representative: Mr. Anji Reddy
Sampling Time: 09:50 AM	Sampling Done By: Viral Sheladiya
Sample Received Date: 26.11.2020	Location Of Sampling:
Test Start Date: 26.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Test Completion Date: 09.12.2020	Group: Ambient Air
Discipline: Chemical Testing	

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
16	Chloride Content	mg/m3	8.06	3.99	4.51	NS	1.00	GPCB Scientific Manual Section-3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m3	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place: Surat

Date: 11.12.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

 Shama Mehra - Cn
 Autho. Signatory

Rev./Date
00/11.12.2019

Corporate Office: K. G. Chambers, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, SURAT - 395 002. (Gujarat)

Land Line: +91 72111 57105 Fax: +91 261 2354068

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CIN: U41000GJ200PTC048470 GSTIN: 24AACCD4574F1ZU



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



Ambient Air Sample Analysis Report

TC-6768

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000189F
SURVEY NO. 386/3, 409/1, 414/1,	Test Report No : 50000013798
415 & 417, VILL:JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 3

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-82/AL1 to AL3/261120
Sampling Procedures : IS-5182 (Part-5) RA-2006	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 24.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.1 km/h	Temperature : 22.5°C
Wind Direction : N TO S	Relative Humidity : 64.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 26.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 26.11.2020	Location Of Sampling :
Test Completion Date : 03.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Respirable Particulate Matter (PM10)	µg/m ³	95.0	92.0	101.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
2	Fine Particulate matter (PM2.5)	µg/m ³	42.0	40.0	49.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
3	Sulfur Dioxide (SO ₂)	µg/m ³	15.50	34.88	38.75	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
4	Oxides of Nitrogen (NO _x)	µg/m ³	20.30	37.90	42.64	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
5	Ozone	µg/m ³	26.35	28.91	22.15	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
6	Ammonia	µg/m ³	23.64	21.99	32.99	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/Rev.No.1/Eff.dt.01.09.17
7	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
8	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/Rev.No.01/Eff.dt.01.09.17(AA hydride Method)
9	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
10	Carbon Monoxide	mg/m ³	1.86	1.93	1.82	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
11	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
12	Benzo (a) Pyrene	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected



DETOX GROUP

Detox Corporation Pvt. Ltd. — Lab Division

MOEF Recognised & NABL Accredited Laboratory



TC-6768

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC67682000000189F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No: 50000013798
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date : 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 4 of 3

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AQ2-B2/A11 to A13/261120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 24.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.1 km/h	Temperature : 22.5°C
Wind Direction : N TO S	Relative Humidity : 64.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002D050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 26.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 26.11.2020	Location Of Sampling :
Test Completion Date : 03.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
13	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5	IS - 5182 (Part - 7) : 1973(RA 2014)
14	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
15	Free Chlorine	µg/m ³	ND	ND	ND	NS	3	SOP-DCPL/AAQ/F.Cl/D09/ Rev.No.1/ Eff.dt.01.09.17

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.
Meha Mehta
Autho. Signatory

Rev./Date
00/11.12.2019

Corporate Office : K. G. Chambers, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, SURAT - 395 002. (Gujarat)

Land Line : +91 72111 57105 Fax : +91 261 2354068

E-mail : info.laboratory@detoxgroup.in Web site : www.detoxgroup.in

CIN : U41000GJ200PTC048470 GSTIN : 24AACCD4574F1ZU



DETOX GROUP

Detox Corporation Pvt. Ltd. – Lab Division**MOEF Recognised****Ambient Air Sample Analysis Report**

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	ULR No.: TC675820000000189P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No: 50000013798
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Issue Date: 11.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 3 of 3

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-82/AL1 to AL3/261120
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 24.11.2020	Sampling Duration : 24 Hrs
Wind Speed : 4.1 km/h	Temperature : 22.5°C
Wind Direction : N TO S	Relative Humidity : 64.9 %
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 10:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 26.11.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 26.11.2020	Location Of Sampling :
Test Completion Date : 03.12.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01
Discipline : Chemical Testing	Group: Ambient Air

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
15	Chloride Content	mg/m ³	5.10	10.05	6.74	NS	1.00	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
17	Hydrocarbon	PPM	ND	ND	ND	NS	0.50	IS: 5182(PART 17):1979 (RA 2003)
18	Fluoride	µg/m ³	ND	ND	ND	NS	0.70	IS - 5182 (Part-13): 1991
19	TVOC	PPM	ND	ND	ND	NS	0.10	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 11.12.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full without approval of the Laboratory and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04Rev./Date
00/11.12.2019

For DETOX CORPORATION PVT. LTD.

 Shama Mehra - COO
 Autho. Signatory

Corporate Office : K. G. Chambers, Opp. Gujarat Samachar Press, Udhna Darwaja, Ring Road, SURAT - 395 002. (Gujarat)

Land Line : +91 72111 57105 Fax : +91 261 2354068

E-mail : info.laboratory@detoxgroup.in Web site : www.detoxgroup.in

CIN : U41000GJ200PTC048470 GSTIN : 24AACCD4574F1ZU

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013495
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s) : 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID: A02-12/AL1 to AL3/091020
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 05.10.2020	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
Monitoring Equipment Details: RDS-APM 460 BL- 411	
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 09.10.2020	Sampling Done By : Lalji Ladumar
Test Start Date : 09.10.2020	Location Of Sampling :
Test Completion Date : 16.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	4.0	4.0	4.0	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	28.6	28.6	28.6	-	-	-
4	Relative Humidity	%	67.8	67.8	67.8	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m ³	105.0	93.0	110.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m ³	46.0	35.0	52.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-1
7	Sulfur Dioxide (SO ₂)	µg/m ³	11.63	15.50	19.38	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
8	Oxides of Nitrogen (NO _x)	µg/m ³	16.24	21.66	18.95	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
9	Ozone	µg/m ³	23.9	26.35	22.85	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
10	Ammonia	µg/m ³	32.41	39.87	35.14	400.0	20.0	SOP-DCPL/AAQ/NH3/018/Rev.No.1/ Eff.dt.01.09.17
11	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
12	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/Rev.No.01/ Eff.dt.01.09.17[AA-hydride Method]
13	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17[FLAAS-AA Method]
14	Carbon Monoxide	mg/m ³	1.93	1.95	2.1	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
15	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
16	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue...

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013495
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-12/AL1 to AL3/091020
Sampling Procedures : IS-5182 (Part-5) RA-2009	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 06.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 09.10.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 09.10.2020	Location Of Sampling :
Test Completion Date : 16.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell D1

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973(RA 2014)
18	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
19	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AACQ/F.CI/009/Rev.No.1/Eff.dt.01.09.17
20	Chloride Content	mg/m ³	3.54	5.57	6.18	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182(PART 17):1979 (RA 2003)
22	HF	µg/m ³	ND	ND	ND	NS	-	IS - 5182 (Part-13): 1991
23	TVOC	mg/m ³	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 07.11.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/TP-9.5/F04

For DETOX CORPORATION PVT. LTD

Sejal P. Patel
Author Signatory

Rev./Date:
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013500
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-15/AL1 to AL3/121020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders,
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 08.10.2020	Sampling Duration: 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS- PMS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.10.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 12.10.2020	Location Of Sampling :
Test Completion Date : 19.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	4.0	4.0	4.0	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	30.4	30.4	30.4	-	-	-
4	Relative Humidity	%	59.4	59.4	59.4	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m ³	94.0	99.0	103.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m ³	36.0	46.0	51.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
7	Sulfur Dioxide (SO2)	µg/m ³	15.50	19.38	23.25	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
8	Oxides of Nitrogen (NOx)	µg/m ³	20.30	22.34	28.43	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
9	Ozone	µg/m ³	24.95	30.36	23.55	180.0	20.0	IS - 5182 (Part-9):1979(RA 2014)
10	Ammonia	µg/m ³	34.51	22.54	21.44	400.0	20.0	SOP-DCPL/AAQ/NH3/018/ Rev.No.1/ Eff.dt.01.09.17
11	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
12	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
13	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
14	Carbon Monoxide	mg/m ³	1.86	2.03	2.00	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
15	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
16	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001(RA 2014)
Continue...								

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013500
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-15/AL1 to AL3/121020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 08.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:00 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 12.10.2020	Sampling Done By : Lalji Ladumor
Test Start Date : 12.10.2020	Location Of Sampling :
Test Completion Date : 19.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5	IS - 5182 (Part - 7) : 1973(RA 2014)
18	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
19	Free Chlorine	µg/m ³	ND	ND	ND	NS	3	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff.dt.01.09.17
20	Chloride Content	mg/m ³	4.25	11.4	9.63	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182(PART 17):1979 (RA 2003)
22	HF	µg/m ³	ND	ND	ND	NS	-	IS - 5182 (Part-13): 1991
23	TVOC	mg/m ³	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 07.11.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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DCPL-Lab/UP-9.5/F04

For DETOX CORPORATION PVT. LTD.

Dr. Sejal Patel
Autho. Signatory

Rev./Date

00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No: 30000013514
SURVEY NO. 386/L, 409/L, 414/L.	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-18/AL1 to AL3/161020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 13.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:45 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 16.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 16.10.2020	Location Of Sampling :
Test Completion Date : 23.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	5.0	5.0	5.0	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	30.4	30.4	30.4	-	-	-
4	Relative Humidity	%	43.3	43.3	43.3	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m ³	111.0	101.0	105.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m ³	51.0	40.0	57.0	50.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
7	Sulfur Dioxide (SO ₂)	µg/m ³	19.38	23.25	27.13	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
8	Oxides of Nitrogen (NO _x)	µg/m ³	24.37	27.75	32.44	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
9	Ozone	µg/m ³	26.35	24.95	28.91	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
10	Ammonia	µg/m ³	29.61	25.84	26.94	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt.01.09.17
11	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
12	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff. dt.01.09.17 (AA-hydride Method)
13	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff. dt.01.09.17 (FLAAS-AA Method)
14	Carbon Monoxide	mg/m ³	1.90	1.79	1.72	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
15	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
16	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue.

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013514
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-18/AL1 to AL3/161020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 13.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details: NOS - PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:45 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 16.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 16.10.2020	Location Of Sampling :
Test Completion Date : 23.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973 (RA 2014)
18	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
19	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
20	Chloride Content	mg/m ³	9.63	8.11	11.81	NS	-	GPCB Scientific Manual Section - 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182 (PART 17):1979 (RA 2003)
22	HF	µg/m ³	ND	ND	ND	NS	-	IS - 5182 (Part-13): 1991
23	TVOC	mg/m ³	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified
ND: Not Detected
Place: Surat

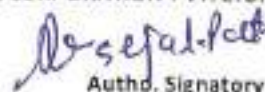
Date : 07.11.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.


Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013526
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-24/AL1 to AL3/191020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200005814 Dated on : 05.08.2019	Sampling Duration : 24 Hrs
Date of Sampling : 15.10.2020	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
Monitoring Equipment Details: RDS-APM 460 BL- 411	
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002D050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 19.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 19.10.2020	Location Of Sampling :
Test Completion Date : 26.10.2020	L1:Nr.Pand L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	5.2	5.2	5.2	-	-	-
2	Wind Direction	-	NE to SW	NE to SW	NE to SW	-	-	-
3	Temperature	°C	30.3	30.3	30.3	-	-	-
4	Relative Humidity	%	44.8	44.8	44.8	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m ³	93.0	99.0	106.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m ³	42.0	37.0	56.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
7	Sulfur Dioxide (SO ₂)	µg/m ³	23.25	27.13	31.00	80.0	6.0	IS - 5182 (Part-7): 2001 (RA 2012)
8	Oxides of Nitrogen (NO _x)	µg/m ³	19.63	31.13	36.49	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
9	Ozone	µg/m ³	25.65	27.51	24.95	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
10	Ammonia	µg/m ³	22.54	30.31	28.04	400.0	20.0	SOP-DCPI/AAQ/NH ₃ /018/ Rev.No.1/ Eff. dt. 01.09.17
11	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
12	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPI/AAQ/As /015/ Rev.No.01/ Eff. dt. 01.09.17 (AA-hydride Method)
13	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPI/AAQ/Ni/013/ Rev.No.01/ Eff. dt. 01.09.17 (FLAAS-AA Method)
14	Carbon Monoxide	mg/m ³	1.95	1.93	1.66	4.0	1.0	IS - 5182 (Part-10): 1998 (RA 2014)
15	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
16	B[a]P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue.

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 5000013526
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-24/AL1 to AL3/191020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 15.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS- PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:00 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 19.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 19.10.2020	Location Of Sampling :
Test Completion Date : 26.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m3	ND	ND	ND	NS	5.0	IS - 5182 (Part - 7) : 1973 (RA 2014)
18	Carbon Disulphide	µg/m3	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
19	Free Chlorine	µg/m3	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
20	Chloride Content	mg/m3	5.42	2.78	9.63	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182 (PART 17):1979 (RA 2003)
22	HF	µg/m3	ND	ND	ND	NS	-	IS - 5182 (Part-13): 1991
23	TVOC	mg/m3	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

De Sejal Patel
Autho. Signatory

Date : 07.11.2020

Notes: (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-lab/UP-9.5/F04

Rev./Date

00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:								
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.				Test Report No : 5000013585				
SURVEY NO. 386/1, 409/1, 414/1,				Issue Date : 07.11.2020				
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,				Report Page (s): 1 of 2				
Kutch - 370150, Gujarat, India								
[2] Sampling Details :								
Protocol Purpose : Ambient Air Quality Monitoring & Analysis				Sample Lab ID : A02-30/AL1 to AL3/241020				
Sampling Procedures : IS-5182 (Part-5) RA-2003				Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.				
Client Order : 4200009814 Dated on : 05.08.2019				Sampling Duration : 24 Hrs				
Date of Sampling : 20.10.2020				Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler				
Monitoring Equipment Details: RDS-APM 460 BL- 411				1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021				
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021				2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021				
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021				3) 1610020090: Calibration Date: 11.03.2020 to 10.03.2021				
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021				Client's Representative : Mr. Anji Reddy				
Sampling Time : 11:30 AM				Sampling Done By : Viral Sheldiya				
Sample Received Date : 24.10.2020				Location Of Sampling :				
Test Start Date : 24.10.2020				L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01				
Test Completion Date : 30.10.2020								
[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	4.0	4.0	4.0	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	28.4	28.4	28.4	-	-	-
4	Relative Humidity	%	83.6	83.6	83.6	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m³	97.0	94.0	109.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m³	45.0	48.0	40.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
7	Sulfur Dioxide (SO2)	µg/m³	27.13	31.00	34.88	80.0	6.0	IS - 5182 (Part-2): 2003 (RA 2012)
8	Oxides of Nitrogen (NOx)	µg/m³	31.81	36.55	31.89	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
9	Ozone	µg/m³	22.71	21.75	24.75	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
10	Ammonia	µg/m³	21.44	28.04	32.44	400.0	20.0	SOP-DCPL/AAQ/NH3/018/ Rev.No.1/ Eff.dt.01.09.17
11	Lead	µg/m³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
12	Arsenic	ng/m³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
13	Nickel	ng/m³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS- AA Method)
14	Carbon Monoxide	mg/m³	1.92	1.73	1.72	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
15	Benzene	µg/m³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11): 2006
16	B(a)P	ng/m³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013585
SURVEY NO: 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-30/AL1 to AL3/241020
Sampling Procedures : IS-5182 (Part-5) RA - 2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 20.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL - 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:30 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 24.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 24.10.2020	Location Of Sampling :
Test Completion Date : 30.10.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1		L2			
17	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7) : 1973(RA 2014)
18	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20) : RA 2009
19	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/eff.dt.01.09.17
20	Chloride Content	mg/m ³	11.81	3.90	4.85	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182(PART 17):1979 (RA 2003)
22	HF	µg/m ³	ND	ND	ND	NS	-	IS - 5182 (Part-13): 1991
23	TVOC	mg/m ³	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

For DETOX CORPORATION PVT. LTD.

Dr. Sejal Patel
Autho. Signatory

Date : 07.11.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04

Rev./Date
09/11.12.2015

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 5000013596
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s) : 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-35/AL1 to AL3/261020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 420009814 Dated on : 05.08.2019	
Date of Sampling : 22.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:45 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 26.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 26.10.2020	Location Of Sampling :
Test Completion Date : 02.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	4.7	4.7	4.7	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	27.7	27.7	27.7	-	-	-
4	Relative Humidity	%	60.1	60.1	60.1	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m ³	109.0	91.0	95.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m ³	41.0	31.0	41.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
7	Sulfur Dioxide (SO ₂)	µg/m ³	31.00	34.88	38.75	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
8	Oxides of Nitrogen (NO _x)	µg/m ³	34.52	27.07	35.7	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
9	Ozone	µg/m ³	23.9	27.98	27.98	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
10	Ammonia	µg/m ³	24.74	31.89	28.59	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
11	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
12	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As/015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
13	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
14	Carbon Monoxide	mg/m ³	1.84	1.98	1.87	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
15	Benzene	µg/m ³	ND	ND	ND	5.0	1.0	IS - 5182 (Part - 11) : 2006
16	B(a)P	ng/m ³	ND	ND	ND	1.0	0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue...

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013596
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 3 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-35/AL1 to AL3/261020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on: 05.08.2019	
Date of Sampling : 22.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL-411	Monitoring Equipments Details: NOS - PNS - PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 11:45 AM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 26.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 26.10.2020	Location Of Sampling :
Test Completion Date : 02.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5.0	IS-5182 (Part-7): 1973(RA 2014)
18	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS-5182 (Part-20): RA 2009
19	Free Chlorine	µg/m ³	ND	ND	ND	NS	3.0	SOP-OCPL/AAQ/F.CI/009/ Rev.No.1/Eff.dt.01.09.17
20	Chloride Content	mg/m ³	3.69	6.34	7.60	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS-5182(PART 17):1979 (RA 2003)
22	HF	µg/m ³	ND	ND	ND	NS	-	IS-5182 (Part-13): 1991
23	TVOC	mg/m ³	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 07.11.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.

DCPL-Lab/LP-9.5/FC4

For DETOX CORPORATION PVT. LTD.

De sejal Patel
Autho. Signatory

Rev./Date
00/11.12.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013628
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-43/AL1 to AL3/291020
Sampling Procedures : IS-5182 (Part-5) RA- 2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 26.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NDS- PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069: Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 30.10.2020	Location Of Sampling :
Test Completion Date : 06.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	5.0	5.0	5.0	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	27.1	27.1	27.1	-	-	-
4	Relative Humidity	%	51.0	51.0	51.0	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m ³	102.0	85.0	99.0	100.0	8.0	IS - 5182 (Part-23): 2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m ³	53.0	34.0	47.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2, P-2
7	Sulfur Dioxide (SO ₂)	µg/m ³	34.88	38.75	42.63	80.0	6.0	IS - 5182 (Part-2): 2001 (RA 2012)
8	Oxides of Nitrogen (NO _x)	µg/m ³	29.1	41.29	39.04	80.0	6.0	IS - 5182 (Part-6): 2006 (RA 2012)
9	Ozone	µg/m ³	28.91	23.55	26.35	180.0	20.0	IS - 5182 (Part-9): 1974 (RA 2014)
10	Ammonia	µg/m ³	30.24	24.19	23.64	400.0	20.0	SOP-DCPL/AAQ/NH ₃ /018/ Rev.No.1/ Eff.dt.01.09.17
11	Lead	µg/m ³	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22): 2004 (RA 2014)
12	Arsenic	ng/m ³	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17 (AA-hydride Method)
13	Nickel	ng/m ³	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/ Rev.No.01/ Eff.dt.01.09.17 (FLAAS-AA Method)
14	Carbon Monoxide	mg/m ³	1.77	1.85	1.89	4.0	1.0	IS - 5182 (Part-10): 1999 (RA 2014)
15	Benzene	µg/m ³	ND	ND	ND	5.0	-	IS - 5182 (Part - 11): 2006
16	Benzo (a) Pyrene	ng/m ³	ND	ND	ND		0.5	IS - 5182 (Part-12): 2001 (RA 2014)

Continue...

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013628
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-43/AL1 to AL3/291020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 26.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RD5-APM 460 BL- 411	Monitoring Equipments Details : NOS- PNS- PM 2.5 Sampler
1) 1504030063: Calibration Date: 11.03.2020 to 10.03.2021	1) 1508020060: Calibration Date: 11.03.2020 to 10.03.2021
2) 1504030071: Calibration Date: 11.03.2020 to 10.03.2021	2) 1508020065: Calibration Date: 11.03.2020 to 10.03.2021
3) 1504030069 : Calibration Date: 11.03.2020 to 10.03.2021	3) 1610020050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:30 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 30.10.2020	Location Of Sampling :
Test Completion Date : 06.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m3	ND	ND	ND	NS	5.0	IS – 5182 (Part – 7) : 1973(RA 2014)
18	Carbon Disulphide	µg/m3	ND	ND	ND	NS	2.5	IS – 5182 (Part – 20) : RA 2009
19	Free Chlorine	µg/m3	ND	ND	ND	NS	3.0	SOP-DCPL/AAQ/F.CI/009/ Rev.No.1/ Eff. dt.01.09.17
20	Chloride Content	mg/m3	2.78	5.57	5.42	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182(PART 17):1979 (RA 2003)
22	HF	µg/m3	ND	ND	ND	NS	-	IS – 5182 (Part-13): 1991
23	TVOC	mg/m3	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 07.11.2020

Notes : (1) The results pertain to tested items only.

(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

Doc.No.
DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

De sejal.kut
Autho. Signatory

Rev./Date
00/11.11.2019

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013635
SURVEY NO. 385/1, 409/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : AQ2-48/AL1 to AL3/291020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 27.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D050: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050 : Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:10 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 30.10.2020	Location Of Sampling :
Test Completion Date : 06.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results:								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
1	Wind Speed	km/h	4.3	4.3	4.3	-	-	-
2	Wind Direction	-	N to S	N to S	N to S	-	-	-
3	Temperature	°C	27.1	27.1	27.1	-	-	-
4	Relative Humidity	%	44.1	44.1	44.1	-	-	-
5	Respirable Particulate Matter (PM10)	µg/m3	105.0	101.0	110.0	100.0	8.0	IS - 5182 (Part-23):2006 (RA 2012)
6	Fine Particulate matter (PM2.5)	µg/m3	56.0	49.0	58.0	60.0	8.0	USEPA Quality Assurance Handbook, V-2,P-2
7	Sulfur Dioxide (SO2)	µg/m3	38.75	42.63	46.50	80.0	6.0	IS - 5182 (Part-2): 2001(RA 2012)
8	Oxides of Nitrogen (NOx)	µg/m3	35.20	38.49	48.05	80.0	6.0	IS - 5182 (Part-6): 2006(RA 2012)
9	Ozone	µg/m3	22.15	26.35	33.81	180.0	20.0	IS - 5182 (Part-9):1974(RA 2014)
10	Ammonia	µg/m3	23.09	27.49	30.24	400.0	20.0	SOP-DCPL/AAQ/NH3/018/ Rev.No.1/ Eff.dt.01.09.17
11	Lead	µg/m3	ND	ND	ND	1.0	0.05	IS - 5182 (Part-22):2004(RA 2014)
12	Arsenic	ng/m3	ND	ND	ND	6.0	5.0	SOP-DCPL/AAQ/As./015/ Rev.No.01/ Eff.dt.01.09.17(AA-hydride Method)
13	Nickel	ng/m3	ND	ND	ND	20.0	3.0	SOP-DCPL/AAQ/Ni/013/Rev.No.01/ Eff.dt.01.09.17(FLAAS-AA Method)
14	Carbon Monoxide	mg/m3	1.90	1.77	1.87	4.0	1.0	IS - 5182 (Part-10):1999(RA 2014)
15	Benzene	µg/m3	ND	ND	ND	5.0	-	IS - 5182 (Part - 11) : 2006
16	Benzo (a) Pyrene	ng/m3	ND	ND	ND		0.5	IS - 5182 (Part-12): 2001(RA 2014)

Continue..

ND: Not Detected

Ambient Air Sample Analysis Report

[1] Client Name & Address:	
M/s. SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013635
SURVEY NO: 386/1, 405/1, 414/1,	Issue Date : 07.11.2020
415 & 417, VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 2 of 2
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Ambient Air Quality Monitoring & Analysis	Sample Lab ID : A02-48/AL1 to AL3/291020
Sampling Procedures : IS-5182 (Part-5) RA-2003	Packing: Filter Paper packed in plastic envelopes and Gaseous Solution in Bottles, Charcoal tubes, Bladders.
Client Order : 4200009814 Dated on : 05.08.2019	
Date of Sampling : 27.10.2020	Sampling Duration : 24 Hrs
Monitoring Equipment Details: RDS-APM 460 BL- 411	Monitoring Equipments Details : NOS - PNS - PM 2.5 Sampler
1) 150403D063: Calibration Date: 11.03.2020 to 10.03.2021	1) 150802D060: Calibration Date: 11.03.2020 to 10.03.2021
2) 150403D071: Calibration Date: 11.03.2020 to 10.03.2021	2) 150802D065: Calibration Date: 11.03.2020 to 10.03.2021
3) 150403D069: Calibration Date: 11.03.2020 to 10.03.2021	3) 161002050: Calibration Date: 11.03.2020 to 10.03.2021
Sampling Time : 12:10 PM	Client's Representative : Mr. Anji Reddy
Sample Received Date : 30.10.2020	Sampling Done By : Viral Sheladiya
Test Start Date : 30.10.2020	Location Of Sampling :
Test Completion Date : 06.11.2020	L1:Nr.Pond L2:Nr.Electrical Room L3:Nr.Cell 01

[3] Results :								
Sr. No.	Test Parameters	Unit	Results as per Locations			Limits as per NAAQS Notification, Nov. 2009	Method Detection Limits	Method of Measurement
			L1	L2	L3			
17	Hydrogen Sulphide	µg/m ³	ND	ND	ND	NS	5	IS - 5182 (Part - 7) : 1973(RA 2014)
18	Carbon Disulphide	µg/m ³	ND	ND	ND	NS	2.5	IS - 5182 (Part - 20) : RA 2009
19	Free Chlorine	µg/m ³	ND	ND	ND	NS	3	SOP-DCPI/AAQ/F.Cl/009/Rev.No.1/Eff.dt.01.09.17
20	Chloride Content	mg/m ³	9.90	10.25	3.54	NS	-	GPCB Scientific Manual Section- 3 Air Environmental Monitoring (Ambient Air & Emission)
21	Hydrocarbon	PPM	ND	ND	ND	NS	-	IS: 5182(PART 17):1979 (RA 2003)
22	HF	µg/m ³	ND	ND	ND	NS	-	IS - 5182 (Part-13): 1991
23	TVOC	mg/m ³	ND	ND	ND	NS	-	VOC Meter

NS: Not Specified

ND: Not Detected

Place : Surat

Date : 07.11.2020

Notes : (1) These results pertain to tested items only.
(2) This report shall not be reproduced except in full and authenticity of this report must be validated with office copy at Detox Corporation Pvt. Ltd.

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DCPL-Lab/LP-9.5/F04

For DETOX CORPORATION PVT. LTD.

De sejal Patel
Autho. Signatory

Rev./Date
00/11.12.2019



Stack Sample Analysis Report

DETOX GROUP

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	Test Report No : 50000014669
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 25.03.2021
Vill.: Juna Katariya / Lakadiya,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S03-38/SL1 to SL2/120321
Sampling Procedures : CPCB Guidelines For Source Emission Monitoring- LATS/80/2013-14	Sampling Duration : 60 min for PM & 10 min for Gaseous Samples
Date of Sampling : 08.03.2021	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By : Ketan Solanki	Monitoring Equipments Used: VSS1 Stack Kit 1) 164 - DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sampling Time : 12:00 PM	Client Order : Sampling Dt./08.03.2021 Dated on: 12.03.2021
Sample Received Date : 12.03.2021	Client Representative : Mr. Anji Reddy
Test Start Date : 13.03.2021	Location Of Sampling :
Test Completion Date : 18.03.2021	L1: Incinerator Line-1, L2: Incinerator Line-2
Discipline : Chemical Testing	Group: Stack Emission

[3] Results:							
Sr. No.	Test Parameters	Unit	Incinerator Line - 1	Incinerator Line - 2	Permissible Limits*	Method Detection Limits	Method of Measurement
1	Particulate Matter	mg/Nm ³	44.0	39.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2	Sulphur Dioxide	mg/Nm ³	49.60	38.40	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3	Nitrogen Oxides	mg/Nm ³	29.48	23.75	50.0	4.0	IS - 11255 (Part - 7) : 2005
4	Hydrogen Sulphide	mg/Nm ³	ND	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5	Ammonia	mg/Nm ³	ND	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA 2014)
6	Hydrogen Chloride	mg/Nm ³	17.01	13.37	20.0	2.0	SOP-DCPL/SM/HCl/010
7	Hydrogen Fluoride	mg/Nm ³	ND	ND	4.0	3.0	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
8	Carbon Monoxide	mg/m ³	2.04	2.12	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+N+V	mg/Nm ³	ND	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14

ND-Not Detected

*Limits as per Client CCA order

Place : Surat

Date : 25.03.2021

Notes : (1) The results pertain to tested items only.

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Doc.No.

DCPL-Lab/AP-9 5/105

For DETOX CORPORATION PVT. LTD.

 Tech. Manager / Autho. Signatory

Rev./Date
 00/11.12.2019

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	Test Report No : 50000014438
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 01.03.2021
Vill.: Juna Katariya / Lakadiya,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S03-27/SL1 to SL2/110221
Sampling Procedures : CPCB Guidelines For Source Emission Monitoring- LATS/80/2013-14	Sampling Duration : 45 min for PM & 10 min for Gaseous Samples
Date of Sampling : 08.02.2021	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By : Viral Sheladia	Monitoring Equipments Used: VSS1 Stack Kit 1) 164 - DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sampling Time : 11:30 AM	Client Order : Sampling Dt./08.02.2021 Dated on: 11.02.2021
Sample Received Date : 11.02.2021	Client Representative : Mr. Anji Reddy
Test Start Date : 15.02.2021	Location Of Sampling :
Test Completion Date : 19.02.2021	L1: Incinerator Line-1, L2: Incinerator Line-2
Discipline : Chemical Testing	Group: Stack Emission

[3] Results :							
Sr. No.	Test Parameters	Unit	Incinerator Line - 1	Incinerator Line - 2	Permissible Limits*	Method Detection Limits	Method of Measurement
1	Particulate Matter	mg/Nm ³	47.0	43.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2	Sulphur Dioxide	mg/Nm ³	57.60	43.20	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3	Nitrogen Oxides	mg/Nm ³	32.83	28.29	50.0	4.0	IS - 11255 (Part - 7) : 2005
4	Hydrogen Sulphide	mg/Nm ³	ND	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5	Ammonia	mg/Nm ³	ND	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA-2014)
6	Hydrogen Chloride	mg/Nm ³	18.23	14.58	20.0	2.0	SOP-DCPL/SM/HCI/010
7	Hydrogen Fluoride	mg/Nm ³	ND	ND	4.0	3.0	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
8	Carbon Monoxide	mg/m ³	6.98	1.40	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V	mg/Nm ³	ND	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14

ND: Not Detected

*Limits as per Client CCA order.

Place : Surat

Date : 01.03.2021

Notes : (1) The results pertain to tested items only.

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Doc.No.
DCPL-Lab/LP-9.5/F05

For DETOX CORPORATION PVT. LTD.

Dr. Sajal Patel
Tech. Manager / Autho. Signatory

Rev./Date
00/11.12.2019

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	Test Report No : 50000014270
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 05.02.2021
Vill.: Juna Katariya / Lakadiya,	Report Page (s) : 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S03-20/SL1/230121
Sampling Procedures : CPCB Guidelines For Source Emission Monitoring- LATS/80/2013-14	Sampling Duration : 25 min for PM & 10 min for Gaseous Samples
Date of Sampling : 19.01.2021	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By : Ketan Solanki	Monitoring Equipments Used: VSS1 Stack Kit 1) 164- DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sampling Time : 01:15 PM	Client Order : Sampling Dt./19.01.2021 Dated on : 23.01.2021
Sample Received Date : 23.01.2021	Client Representative : Mr. Anji Reddy
Test Start Date : 23.01.2021	Location Of Sampling :
Test Completion Date : 29.01.2021	L1: Incinerator Line-1
Discipline : Chemical Testing	Group: Stack Emission

[3] Results :						
Sr. No.	Test Parameters	Unit	Incinerator Line - 1	Permissible Limits*	Method Detection Limits	Method of Measurement
1	Particulate Matter	mg/Nm ³	37.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2	Sulphur Dioxide	mg/Nm ³	43.20	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3	Nitrogen Oxides	mg/Nm ³	26.61	50.0	4.0	IS - 11255 (Part - 7) : 2005
4	Hydrogen Sulphide	mg/Nm ³	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5	Ammonia	mg/Nm ³	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA 2014)
6	Hydrogen Chloride	mg/Nm ³	19.44	20.0	2.0	SOP-DCPL/SM/HCI/010
7	Hydrogen Flouride	mg/Nm ³	ND	4.0	3.0	EPA 13 A
8	Carbon Monoxide	mg/m ³	2.81	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V	mg/Nm ³	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14

ND: Not Detected

*Limits as per Client/CCA order

Place : Surat

Date : 05.01.2021

Notes : (1) The results pertain to tested items only.

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Doc.No.

DCPL-Lab/LP-8 S/FDS

For DETOX CORPORATION PVT. LTD.

Tech. Manager / Autho. Signatory

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	Test Report No : 50000014212
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 05.02.2021
Vill : Juna Katariya / Lakadiya,	Report Page (s) : 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S03-15/SL1/150121
Sampling Procedures : CPCB Guidelines For Source Emission Monitoring- LATS/80/2013-14	Sampling Duration : 30 min for PM & 10 min for Gaseous Samples
Date of Sampling : 11.01.2021	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By : Ketan Solanki	Monitoring Equipments Used: VSS1 Stack Kit 1) 164 - DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sampling Time : 12:30 PM	Client Order : Sampling Dt./11.01.2021 Dated on :15.01.2021
Sample Received Date : 15.01.2021	Client Representative : Mr. Anji Reddy
Test Start Date : 15.01.2021	Location Of Sampling :
Test Completion Date : 20.01.2021	L1: Incinerator Line-2
Discipline : Chemical Testing	Group: Stack Emission

[3] Results :						
Sr. No.	Test Parameters	Unit	Incinerator Line - 2	Permissible Limits*	Method Detection Limits	Method of Measurement
1	Particulate Matter	mg/Nm ³	40.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2	Sulphur Dioxide	mg/Nm ³	22.40	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3	Nitrogen Oxides	mg/Nm ³	15.19	50.0	4.0	IS - 11255 (Part - 7) : 2005
4	Hydrogen Sulphide	mg/Nm ³	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5	Ammonia	mg/Nm ³	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA 2014)
6	Hydrogen Chloride	mg/Nm ³	17.01	20.0	2.0	SOP-DCPL/5M/HCL/010
7	Hydrogen Fluoride	mg/Nm ³	ND	4.0	3.0	EPA 13 A
8	Carbon Monoxide	mg/m ³	1.70	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V	mg/Nm ³	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14

ND:Not Detected

*Limits as per Client OCA order

Place : Surat

Date : 05.01.2021

Notes : (1) The results pertain to tested items only.

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TC-6768

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO. PROJECTS PVT. LTD.	ULR No.: TC67682000000295F
SURVEY NO. 385/1, 409/1, 414/1,	Test Report No.: 50000013889
Vill: Juna Katariya / Lakodiya,	Issue Date: 05.01.2021
Kuthi - 370150, Gujarat, India	Report Page (s): 1 of 2

[2] Sampling Details:	
Protocol Purpose: Stack Emission Monitoring & Analysis	Sample Lab ID: S01-100/Sk1 to Sk2/111220
Sampling Procedures: CPC8 Guidelines For Source Emission Monitoring: LAT/80/2013-14	Sampling Duration: 45min for PM & 10 min for Gaseous Samples
Date of Sampling: 07.12.2020	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By: Viral Sheladia	Monitoring Equipments Used: VSS1 Stack Kit
Sampling Time: 11:45 AM	1) 164- DTD 15, Calibration Date: 10.10.2020 to 09.10.2021
Sample Received Date: 11.12.2020	Client Order: Sampling Dt./03.11.2020 Dated on: 06.11.2020
Test Start Date: 11.12.2020	Client Representative: Mr. Anji Reddy
Test Completion Date: 15.12.2020	Location Of Sampling:
Discipline: Chemical Testing	1: Incinerator Line - 1, 2: Incinerator Line-2
	Group: Stack Emission

[3] Results:							
Sr. No.	Test Parameters	Unit	Incinerator Line - 1	Incinerator Line - 2	Permissible Limits*	Method Detection Limits	Method of Measurement
1	Particulate Matter	mg/Nm ³	39.0	46.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2	Sulphur Dioxide	mg/Nm ³	33.60	41.60	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3	Nitrogen Oxides	mg/Nm ³	28.51	34.32	50.0	4.0	IS - 11255 (Part - 7) : 2005
4	Hydrogen Sulphide	mg/Nm ³	ND	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5	Ammonia	mg/Nm ³	ND	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA-2014)
6	Hydrogen Chloride	mg/Nm ³	18.23	15.80	20.0	2.0	EPA 26 A

ND: Not Detected

*Limits as per OI/RA order

Place: Surat

Date: 05.01.2021

Notes: (1) The results pertain to tested items only.

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Page No.

Page 1 of 2

For DETOX CORPORATION PVT. LTD.

 Tech. Manager / Author Signatory

Rev./Date
 09/11/2020

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	ULR No.: TC676820000000295P
SURVEY NO. 385/1, 409/1, 414/1,	Test Report No.: 50000013889
VIII: Juna Katariya / Lakadiya,	Issue Date: 05.01.2021
Kutch - 370150, Gujarat, India	Report Page (s): 2 of 2

[2] Sampling Details:	
Protocol Purpose: Stack Emission Monitoring & Analysis	Sample Lab ID: 501-100/SL1 to SL2/111220
Sampling Procedures: CPCB Guidelines For Source Emission Monitoring - LATS/80/2013-14	Sampling Duration: 45 min for PM & 10 min for Gaseous Samples
Date of Sampling: 07.12.2020	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottle
Sampling Done By: Viral Sheladia	Monitoring Equipments Used: V551 Stack Kit
Sampling Time: 11:45 AM	1) 164- DTD 13, Calibration Date: 10.10.2020 to 09.10.2021
Sample Received Date: 11.12.2020	Client Order: Sampling Dt./08.11.2020 Dated on: 06.11.2020
Test Start Date: 11.12.2020	Client Representative: Mr. Anji Reddy
Test Completion Date: 15.12.2020	Location Of Sampling:
Discipline: Chemical Testing	1: Incinerator Line - 1, 2: Incinerator Line-2
	Group: Stack Emission

[3] Results:							
Sr. No.	Test Parameters	Unit	Incinerator Line - 1	Incinerator Line - 2	Permissible Limits*	Method Detection Limits	Method of Measurement
7	Hydrogen Fluoride	mg/Nm ³	ND	ND	4.0	3.0	EPA 13 A
8	Carbon Monoxide	mg/m ³	11.05	15.88	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring - LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring - LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V	mg/Nm ³	ND	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring - LATS/80/2013-14

ND: Not Detected

*Limits as per Client CCA order

Place: Surat

Date: 05.01.2021

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DDC-Lab/LP 8 S/ND

For DETOX CORPORATION PVT. LTD.

Ashwina Mehra - CM
Tech. Manager / Autho. Signatory

Rev./Date
00/11/12/2021



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TC-6768

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	ULR No.: TC676820000000116F
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013673
Vill.: Juna Katariya / Lakadiya,	Issue Date : 05.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 1 of 2

[2] Sampling Details:	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S01-93/SL1 to SL2/061120
Sampling Procedures : CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14	Sampling Duration : 30 min for PM & 10 min for Gaseous Samples
Date of Sampling : 03.11.2020	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By: Viral Sheladia	Monitoring Equipments Used: VSS1 Stack Kit
Sampling Time : 12:45 PM	1) 164- DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sample Received Date : 06.11.2020	Client Order : Sampling Dt./03.11.2020 Dated on : 06.11.2020
Test Start Date : 06.11.2020	Client Representative : Mr. Anji Reddy
Test Completion Date : 13.11.2020	Location Of Sampling :
Discipline : Chemical Testing	L1: Incinerator Line - 1, L2: Incinerator Line-2
	Group: Stack Emission

[3] Results:							
Sr. No.	Test Parameters	Unit	Results as per Location		Permissible Limits*	Method Detection Limits	Method of Measurement
			L1	L2			
1.	Particulate Matter	mg/Nm ³	45.0	48.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2.	Sulphur Dioxide	mg/Nm ³	38.40	44.80	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3.	Nitrogen Oxides	mg/Nm ³	23.82	27.85	50.0	4.0	IS - 11255 (Part - 7) : 2005
4.	Hydrogen Sulphide	mg/Nm ³	ND	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5.	Ammonia	mg/Nm ³	ND	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA-2014)
6.	Hydrogen Chloride	mg/Nm ³	15.68	38.10	20.0	2.0	EPA 26 A

ND: Not Detected

*Units as per Client OCA order

Place : Surat

Date : 05.12.2020

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DCPL-Cab/LP-9.5/105

For DETOX CORPORATION PVT. LTD.
Shamir Mehta
Tech. Manager / Autho. Signatory

Rev./Date
06/11.12.2019

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO. PROJECTS PVT.LTD.	ULR No.: TC676820000000116P
SURVEY NO. 386/1, 409/1, 414/1,	Test Report No : 50000013673
Vill.: Juna Katariya / Lakadiya,	Issue Date : 05.12.2020
Kutch - 370150, Gujarat, India	Report Page (s): 2 of 2

[2] Sampling Details :	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S01-93/SL1 to SL2/061120
Sampling Procedures : CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14	Sampling Duration : 30 min for PM & 10 min for Gaseous Samples
Date of Sampling : 03.11.2020	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles
Sampling Done By : Viral Sheladia	Monitoring Equipments Used: V551 Stack Kit 1) 164- DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sampling Time : 12:45 PM	Client Order : Sampling Dt./03.11.2020 Dated on : 06.11.2020
Sample Received Date : 06.11.2020	Client Representative : Mr. Anji Reddy
Test Start Date : 06.11.2020	Location Of Sampling :
Test Completion Date : 13.11.2020	L1: Incinerator Line - 1, L2: Incinerator Line-2
Discipline : Chemical Testing	Group: Stack Emission

[3] Results :							
Sr. No.	Test Parameters	Unit	Results as per Location		Permissible Limits*	Method Detection Limits	Method of Measurement
			L1	L2			
7	Hydrogen Fluoride	mg/Nm ³	ND	ND	4.0	3.0	EPA 13 A
8	Carbon Monoxide	mg/m ³	28.76	12.83	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V	mg/Nm ³	ND	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14

ND: Not Detected

*Limits as per Client CCA order

Place : Surat


Date : 05.12.2020

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DCPL-Lab/LP-9.3/7DS

For DETOX CORPORATION PVT. LTD.

 Ashwini Mehta - ON
 Tech. Manager / Autho. Signator

Rev /08
 06/11.12.201

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT.LTD.	Test Report No : 50000013639
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 06.11.2020
Vill.: Juna Katariya / Lakadiya,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S01-88/SL1 /291020
Sampling Procedures : As per Method of Measurement	Sampling Duration : 30 min for PM & 10 min for Gaseous Samples
Date of Sampling : 28.10.2020	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By : Viral Sheladia	Monitoring Equipments Used: V551 Stack Kit
Sampling Time : 02:30 PM	1) 164 - DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sample Received Date : 29.10.2020	Client Order : Sampling Dt./28.10.2020 Dated on : 29.10.2020
Test Start Date : 30.10.2020	Client Representative : Mr. Anji Reddy
Test Completion Date : 05.11.2020	Location Of Sampling :
	L1: DG

[3] Results :						
Sr. No.	Test Parameters	Unit	DG	Permissible Limits**	Method Detection Limits	Method of Measurement
1	Stack Temperature	°C	110	NA	NA	IS - 11255 (Part - 3) : 2008
2	Stack Velocity of Gas	m/s	9.5	NA	0.4	IS - 11255 (Part - 3) : 2008
3	Type of Fuel Used	-	Diesel	NA	NA	NA
4	Particulate Matter	mg/Nm ³	78.0	150.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2014)
5	Sulphur Dioxide	ppm	28.14	100.0	5.0*	IS - 11255 (Part - 2) : 1985 (RA-2014)
6	Nitrogen Oxides	ppm	21.23	50.0	4.0*	IS - 11255 (Part - 7) : 2005 (RA-2012)

* Method Detection limit is in mg/Nm³

**Limits as per Client CCA order

Place : Surat

Date : 06.11.2020

For DETOX CORPORATION PVT. LTD.

Sejal Patel
Tech. Manager / Autho. Signatory

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Doc. No.
DCPLab/AP-9.5/PCS

Rev./Date
00/11.12.2019

Stack Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA INVIRO PROJECTS PVT.LTD.	Test Report No : S0000013638
SURVEY NO. 386/1, 409/1, 414/1,	Issue Date : 05.11.2020
VIII.: Juna Katariya / Lakadiya,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Stack Emission Monitoring & Analysis	Sample Lab ID : S01-87/SL1 to SL2/291020
Sampling Procedures : As per Method of Measurement	Sampling Duration : 30 min for PM & 10 min for Gaseous Samples
Date of Sampling : 28.10.2020	Packing: Filter thimbles are packed in plastic envelopes and Gaseous solution in Bottles.
Sampling Done By : Viral Sheladia	Monitoring Equipments Used: V551 Stack Kit 1) 164 - DTD 13, Calibration Date : 10.10.2020 to 09.10.2021
Sampling Time : 01:45 PM	Client Order : Sampling Dt./28.10.2020 Dated on : 29.10.2020
Sample Received Date : 29.10.2020	Client Representative : Mr. Anji Reddy
Test Start Date : 30.10.2020	Location Of Sampling :
Test Completion Date : 06.11.2020	L1: Incinerator Line - 1, L2: Incinerator Line-2

[3] Results :							
Sr. No.	Test Parameters	Unit	Results as per Location		Permissible Limits*	Method Detection Limits	Method of Measurement
			L1	L2			
1	Particulate Matter	mg/Nm ³	47.0	43.0	50.0	5.0	IS - 11255 (Part - 1) : 1985 (RA-2009)
2	Sulphur Dioxide	mg/Nm ³	26.31	19.58	100.0	5.0	IS - 11255 (Part - 2) : 1985 (RA-2009)
3	Nitrogen Oxides	mg/Nm ³	21.12	14.11	50.0	4.0	IS - 11255 (Part - 7) : 2005
4	Hydrogen Sulphide	mg/Nm ³	ND	ND	45.0	1.5	IS - 11255 (Part - 4) : 2006 (RA-2012)
5	Ammonia	mg/Nm ³	ND	ND	175.0	10.0	IS - 11255 (Part - 6) : 1999 (RA 2014)
6	Hydrogen Chloride	mg/Nm ³	17.15	15.11	20.0	2.0	EPA 26A
7	Hydrogen Fluoride	mg/Nm ³	ND	ND	4.0	3.0	EPA 13A
8	Carbon Monoxide	mg/m ³	32.52	40.25	50.0	1.0	GC Method
9	Cadmium	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
10	Mercury	mg/Nm ³	ND	ND	0.05	0.5	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14
11	Sb+As+Pb+Co+Cr+Cu+Mn+Ni+V	mg/Nm ³	ND	ND	0.5	0.4	CPCB Guidelines For Source Emission Monitoring-LATS/80/2013-14

ND: Not Detected

*Limits as per Client CCA order

Place : Surat

Date : 05.11.2020

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Doc No.
DCPL/LAB/LP/8.5/P05

For DETOX CORPORATION PVT. LTD.

[Signature]
Tech. Manager/ Autho. Signatory

Rev./Date
00/11.12.2019



Noise Level Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014753
SURVEY NO. 386/1, 409/1, 414/1, 415 & 417,	Issue Date : 26.03.2021
VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Noise Level Monitoring	Sample Lab ID : N02-57/NL1 to NL7/220321
Sampling Procedures : IS-4954	Sampling Duration : Day Time & Night Time
Date of Sampling : 22.03.2021	Used Monitoring Equipments Details : Sound Level Meter (Lutron 4010) 1) 111101657, Calibration Date : 31.07.2020 to 30.07.2021
Sampling Done By : Ketan Solanki	Client Order : 4200009814 Dated on : 11.07.2019
Sampling Time : Day Time & Night Time	Client's Representative : Mr. Anji Reddy
Data Received Date : 22.03.2021	Locations Of Sampling : (Inside Plant Area)
Test Start Date : 22.03.2021	L1 To L7, as per table No.[3]
Test Completion Date : 22.03.2021	

[3] Results :				
Sr.No.	Location (1m from source)	Noise Level Day Time	Noise Level Night Time	Limits
1	L1: Near Line - 1	69.0	66.9	Day Time Limit: < 75.0
2	L2: Near Line - 2	68.6	67.4	
3	L3: Near Vehicle Wash	67.3	65.5	
4	L4: Near Godown No. 5	66.3	65.2	
5	L5: Near SD Location	66.5	54.8	Night Time Limit: < 70.0
6	L6: Near Cell No. 1 & 2	64.4	63.5	
7	L7: Near Canteen	62.1	49.1	

Place : Surat

Date : 26.03.2021

Notes : [1] The results pertain to tested items only.

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Doc.No.
DCPL-Lab/LP-9.5/F06

For DETOX CORPORATION PVT. LTD.

Shawna Mehra-OM
Autho. Signatory

Rev./Date
00/11.12.2019

Noise Level Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014493
SURVEY NO. 385/1, 409/1, 414/1, 415 & 417,	Issue Date : 27.02.2021
VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	


[2] Sampling Details :	
Protocol Purpose : Noise Level Monitoring	Sample Lab ID : N02-44/NL1 to NL7/150221
Sampling Procedures : IS-4954	Sampling Duration : Day Time & Night Time
Date of Sampling : 15.02.2021	Used Monitoring Equipments Details : Sound Level Meter (Lutron 4010) 1) 111101657, Calibration Date : 31.07.2020 to 30.07.2021
Sampling Done By : Viral Sheladia	Client Order : 4200009814 Dated on : 11.07.2019
Sampling Time : Day Time & Night Time	Client's Representative : Mr. Anji Reddy
Data Received Date : 15.02.2021	Locations Of Sampling : (Inside Plant Area)
Test Start Date : 15.02.2021	L1 To L7, as per table No.[3]
Test Completion Date : 15.02.2021	

[3] Results :				
Sr.No.	Location (1m from source)	Noise Level Day Time	Noise Level Night Time	Limits
1	L1: Near Line - 1	57.3	54.2	Day Time Limit: < 75.0
2	L2: Near Line - 2	61.1	58.3	
3	L3: Near Cell No. 1 & 2	51.9	47.6	
4	L4: Near Vehicle Wash	57.8	55.2	
5	L5: Near SD Location	62.9	57.8	Night Time Limit: < 70.0
6	L6: Near Canteen	57.6	54.4	
7	L7: Near Go Down No. 5	59.9	56.7	

Place : Surat

For DETOX CORPORATION PVT. LTD.

Date : 27.02.2021


Autho. Signatory

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Noise Level Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000014211
SURVEY NO. 386/1, 409/1, 414/1, 415 & 417,	Issue Date : 10.02.2021
VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	
[2] Sampling Details:	
Protocol Purpose : Noise Level Monitoring	Sample Lab ID : N02-/NL1 to NL7/110121
Sampling Procedures : IS-4954	Sampling Duration : Day Time & Night Time
Date of Sampling : 11.01.2021	Used Monitoring Equipments Details : Sound Level Meter (Lutron 4010) 1) 111101657, Calibration Date : 31.07.2020 to 30.07.2021
Sampling Done By : ketan solanki	Client Order : 4200009814 Dated on : 11.07.2019
Sampling Time : Day Time & Night Time	Client's Representative : Mr. Anji Reddy
Data Received Date : 11.01.2021	Locations Of Sampling : (Inside Plant Area)
Test Start Date : 11.01.2021	L1 To L7, as per table No.[3]
Test Completion Date : 11.01.2021	

[3] Results :				
Sr.No.	Location (1m from source)	Noise Level Day Time	Noise Level Night Time	Limits
1	L1: Near Line - 1	58.3	50.0	Day Time Limit: < 75.0
2	L2: Near Line - 2	60.5	51.2	
3	L3: Near Go Down No. 5	60.4	49.9	
4	L4: Near MVR Location	55.9	48.9	
5	L5: Near Cell No. 1 & 2	61.7	53.1	Night Time Limit: < 70.0
6	L6: Near Canteen	58.9	51.0	
7	L7: Near Vehicle Wash	57.8	48.2	

Place : Surat

For DETOX CORPORATION PVT. LTD.

Date : 10.02.2021

Dr. Sefal Patel
Autho. Signatory

Notes : (1) The results pertain to tested items only.

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Doc.No.
DCPL-Lab/LP-9.5/F06

Rev./Date
00/11.12.2019

Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013885
SURVEY NO. 386/1, 409/1, 414/1, 415 & 417,	Issue Date : 05.01.2021
VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details:	
Protocol Purpose : Noise Level Monitoring	Sample Lab ID : N02-20/NL1 to NL7/111220
Sampling Procedures : IS-4954	Sampling Duration : Day Time & Night Time
Date of Sampling : 07.12.2020	Used Monitoring Equipments Details : Sound Level Meter (Lutron 4010) 1) 111101657, Calibration Date : 31.07.2020 to 30.07.2021
Sampling Done By : Viral Sheladia	Client Order : 4200009814 Dated on : 05.08.2019
Sampling Time : Day Time & Night Time	Client's Representative : Mr. Anji Reddy
Data Received Date : 07.12.2020	Locations Of Sampling : (Inside Plant Area)
Test Start Date : 07.12.2020	L1 To L7, as per table No.[3]
Test Completion Date : 07.12.2020	

[3] Results :				
Sr.No.	Location (1m from source)	Noise Level Day Time	Noise Level Night Time	Limits
1	L1: Near Line - 1	53.5	49.3	Day Time Limit: < 75.0
2	L2: Near Line - 2	51.3	48.5	
3	L3: Near Go Down No. 5	57.7	55.7	
4	L4: Near MVR Location	56.7	53.4	
5	L5: Near Cell No. 1 & 2	56.3	52.5	Night Time Limit: < 70.0
6	L6: Near Canteen	58.4	56.1	
7	L7: Near Vehicle Wash	49.3	47.2	

Place : Surat

Date : 05.01.2021

Notes : (1) The results pertain to tested items only.

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Doc.No.
OCPL-Lab/LP-9.5/F06

For DETOX CORPORATION PVT. LTD.

Shweta Mehra - CM
Autho. Signatory

Rev./Date
00/11.12.2019

Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : 50000013674
SURVEY NO. 386/1, 409/1, 414/1, 415 & 417,	Issue Date : 11.12.2020
VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	

[2] Sampling Details :	
Protocol Purpose : Noise Level Monitoring	Sample Lab ID : N02-16/NL1 to NL7/031120
Sampling Procedures : IS-4954	Sampling Duration : Day Time & Night Time
Date of Sampling : 03.11.2020	Used Monitoring Equipments Details : Sound Level Meter (Lutron 4010) 1) 111101657, Calibration Date : 31.07.2020 to 30.07.2021
Sampling Done By : Ketan Solanki	Client Order : 4200009814 Dated on : 05.08.2019
Sampling Time : Day Time & Night Time	Client's Representative : Mr. Anji Reddy
Data Received Date : 03.11.2020	Locations Of Sampling : (Inside Plant Area)
Test Start Date : 03.11.2020	L1 To L7 , as per table No.[3]
Test Completion Date : 03.11.2020	

[3] Results :				
Sr.No.	Location (1 m from source)	Noise Level Day Time	Noise Level Night Time	Limits
1	L1: Near Line - 1	56.3	54.7	Day Time Limit: < 75.0
2	L2: Near Line - 2	57.4	55.9	
3	L3: Near Go Down No. 5	59.4	57.4	
4	L4: Near MVR Location	64.1	61.3	
5	L5: Near Cell No. 1 & 2	59.8	56.9	Night Time Limit: < 70.0
6	L6: Near Canteen	61.4	58.6	
7	L7: Near Vehicle Wash	56.7	52.2	

Place : Surat

Date : 11.12.2020

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DCPL-Lab/LP-9.5/F05

For DETOX CORPORATION PVT. LTD.

Bhama Acharya
Autho. Signatory

Rev./Date

00/11.12.2019

Noise Level Sample Analysis Report

[1] Client Name & Address:	
SAURASHTRA ENVIRO PROJECTS PVT. LTD.	Test Report No : S0000013630
SURVEY NO. 386/1, 409/1, 414/1, 415 & 417,	Issue Date : 07.11.2020
VILL: JUNA KATARIYA/LAKADIYA, TAL: BHACHAU,	Report Page (s): 1 of 1
Kutch - 370150, Gujarat, India	
[2] Sampling Details :	
Protocol Purpose : Noise Level Monitoring	Sample Lab ID : N02-10/NL1 to NL7/261020
Sampling Procedures : IS-4954	Sampling Duration : Day Time & Night Time
Date of Sampling : 26.10.2020	Used Monitoring Equipments Details : Sound Level Meter (Lutron 4010) 1) 111101657, Calibration Date : 31.07.2020 to 30.07.2021
Sampling Done By : Ketan Solanki	Client Order: 4200009814 Dated on : 05.08.2019
Sampling Time : Day Time & Night Time	Client's Representative : Mr. Anji Reddy
Data Received Date : 26.10.2020	Locations Of Sampling : (Inside Plant Area)
Test Start Date : 26.10.2020	L1 To L7 , as per table No.[3]
Test Completion Date : 26.10.2020	

[3] Results :				
Sr.No.	Location (1 m from source)	Noise Level Day Time	Noise Level Night Time	Limits
1	L1: Near Line - 1	59.3	56.6	Day Time Limit: < 75.0
2	L2: Near Line - 2	54.2	51.0	
3	L3: Near Go Down No. 5	58.4	56.2	
4	L4: Near MVR Location	53.9	50.4	
5	L5: Near Cell No. 1 & 2	58.7	55.9	Night Time Limit: < 70.0
6	L6: Near Canteen	57.2	55.6	
7	L7: Near Vehicle Wash	62.2	59.7	

Place : Surat

For DETOX CORPORATION PVT. LTD.

Date : 07.11.2020

Dr. Sejal Pat
Autho. Signatory

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