



TEST REPORT

REPORT NUMBER: ETL/AMB/07-22/7618

REPORT ID: 28154

REPORT DATE: 08/07/2022

CUSTOMER NAME : M/S. En-Vision Enviro Engineers Pvt Ltd.

Common Bio-Medical Waste Treatment Facility, (KDMC)

ADDRESS :

Survey No. 58/03, Umbarde Waste Management Site, Umbarde Gaon, Adharwadi Jail Road, Kalyan [West]

SAMPLE DETAILS

SAMPLE TYPE : Ambient Air
SAMPLING PROTOCOL/TYPE : IS:5182/ Grab Sampling
SAMPLING DATE : 02/07/2022
ANALYSIS START DATE – END DATE : 04/07/2022- 08/07/2022
SAMPLING LOCATION : Near Main Gate
DURATION OF SAMPLING : 8 hour
AMBIENT Min. Temp. / Max. Temp. : 26 °C – 30 °C
WIND DIRECTION : North East → South West
AVERAGE WIND VELOCITY : 10.0 Km/h
AVERAGE HUMIDITY : 80 %
VOLUME OF AIR SAMPLED : PM₁₀: 8 m³, PM_{2.5}: 8 m³, Other GAS: 0.48 m³

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	GPCB NORMS	TEST METHOD
1.	PARTICULATE MATTER (PM ₁₀)	µg/m ³	57.6	100	IS:5182(PART 23) RA2017
2.	SULFUR DIOXIDE (SO ₂)	µg/m ³	11.2	80	IS:5182(PART 2) RA2017
3.	NITROGEN DIOXIDE (NO ₂)	µg/m ³	17.8	80	IS:5182(PART 6) RA2017

TESTED BY: Zilkhair Inamdar


AUTHORISED SIGNATORY

--End of Report--

Note:

1. The results relate only to the items tested.
2. The report shall not be reproduced either in full or part without written approval of the laboratory.



TEST REPORT

REPORT NUMBER : ETL/STK/07-22/8844 REPORT ID: 28155 REPORT DATE: 08/07/2022

CUSTOMER NAME : **M/S. En-Vision Enviro Engineers Pvt Ltd.**
Common Bio-Medical Waste Treatment Facility, (KDMC)
ADDRESS : Survey No. 58/03, Umbarde Waste Management Site, Umbarde Gaon, Adharwadi Jail
Road, Kalyan [West]

SAMPLE DETAILS

SAMPLE TYPE : Process Stack
SAMPLING PROTOCOL/TYPE : IS:11255/ Iso-kinetic Sampling
SAMPLING DATE : 02/07/2022
ANALYSIS START DATE – END DATE : 04/07/2022- 08/07/2022
SAMPLING LOCATION : Stack attached with Incinerator
FUEL : LOD
AIR POLLUTION CONTROL MEASURE : Ventury Scrubber
AMBIENT TEMPERATURE : 26 °C
STACK TEMPERATURE : 51 °C
DURATION OF SAMPLING : 30 min
VELOCITY OF STACK GAS : 8.35 m/s
VOLUMETRIC FLOW RATE : 5303 m³/Hrs.

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	GPCB NORMS	TEST METHOD
1.	PARTICULATE MATTER	mg/Nm ³	30.5	50	IS:11255 (PART 1) RA2019
2.	OXIDE OF NITROGEN (NO _x)	ppm	25.6	400	IS:11255 (PART 7) RA2017
3.	HYDROGEN CHLORIDE	ppm	4.8	50	ENT/CHM-ASOP/NO.001:2021

TESTED BY: Zilkhair Inamdar


AUTHORISED SIGNATORY

--End of Report--

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TEST REPORT

REPORT NUMBER : ETL/WAT/06-22/5693

REPORT ID : 28156

REPORT DATE : 08/07/2022

CUSTOMER NAME : M/S. En-Vision Enviro Engineers Pvt Ltd.

Common Bio-Medical Waste Treatment Facility, (KDMC)

ADDRESS : Survey No. 58/03, Umbarde Waste Management Site, Umbarde Gaon, Adharwadi Jail
Road, Kalyan [West]

SAMPLE DETAILS

SAMPLE TYPE : Waste Water

SAMPLINGTYPE : Grab Sampling

SAMPLING LOCATION : ETP Outlet

SAMPLE DESCRIPTION : Treated Water

SAMPLING DATE : 02/07/2022

ANALYSIS START DATE – END DATE : 04/07/2022- 08/07/2022

METHOD PROTOCOL/ STANDARD : IS:3025/APHA

SAMPLE QUANTITY : 1 L

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	MPCB NORMS	TEST METHOD
1.	pH at 25 °C	-	7.30	6.5 – 8.5	IS:3025 (Part-11) 2022
2.	Total Dissolved Solid(TSS)	mg/L	80.0	100	IS:3025 (Part-17) RA2021
3.	Chemical) Oxygen Demand(COD)	mg/L	77.6	100	IS:3025 (Part-58) RA2019
4.	Biochemical Oxygen Demand(BOD) (3 days @ 27 °C)	mg/L	28.0	30	IS:3025 (Part-44) RA2019
5.	Oil and Grease	mg/L	N.D.	Nil	IS:3025 (Part-39) 2021
6.	Bio-Assay Test	%	90	96 Hrs. Survival	IS 6582 RA2019

TESTED BY: Hina Vaghela


AUTHORISED SIGNATORY

--End of Report--

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