



ULR-TC581724000042864F

TEST REPORT

ISSUED TO

West Bengal Waste Management Ltd

J.L. No. 80, Mouza- Pabayan, P.O- Bisjor, P.S.- Saltora Saltora - 722158

REPORT NO : EFRAC/ENV/241026001

ISSUE DATE : 14/11/2024

CUSTOMER REF : TRF & Sample Collection form

REF. DATE : 30/10/2024

PAGE NO : Page 1 of 2

KIND ATTENTION : Mr. Atul Pandey

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS

Sample Receipt Date : 26/10/2024

Sample Registration Date : 30/10/2024

Sample Registration No : EFRAC/ENV/241026001/02/MT/11315

Sample Type : Aaqm

Batch No : Roof Top Canteen

Sample Quantity Received : 1no.

Sample Quantity Used : 1no.

Sample Submitted/Drawn by : Efrac

Sampling Date : 23/10/2024

Sampling Method : IS / EPA

Sampler Name : Nipan Dutta

Sample Condition : Fit For Analysis

SAMPLE ANALYSIS DETAILS

Analysis Starting Date : 31/10/2024

Analysis Completion Date : 12/11/2024

TEST RESULTS

SL.NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Heavy Metals						
1	Lead(Pb)	µg/m ³	EPA-IO-3.2	N/A	Max: 1.0	<1.0
2	Arsenic (As)	ng/m ³	EPA-IO-3.5	N/A	Max: 6.0	<6.0
3	Nickel (Ni)	ng/m ³	EPA-IO-3.5	N/A	Max: 20.0	<20.0

Remarks : The sample conforms to the requirements of NAAQS : 2009 for the above tested parameters only.



Arun Kumar
Authorized Signatory



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PAGE NO : Page 2 of 2

KIND ATTENTION : Mr. Atul Pandey

SAMPLE DETAILS

SAMPLE REGISTRATION DETAILS

Sample Receipt Date : 26/10/2024	Sample Quantity Received : 1no.
Sample Registration Date : 30/10/2024	Sample Quantity Used : 1no.
Sample Registration No : EFRAC/ENV/241026001/02/WC/02267	Sample Submitted/Drawn by : Efrac
Sample Type : Aaqm	Sampling Date : 23/10/2024
	Sampling Method : IS / EPA
Batch No : Roof Top Canteen	Sampler Name : Nipan Dutta
	Sample Condition : Fit For Analysis

SAMPLE ANALYSIS DETAILS

Analysis Starting Date : 30/10/2024 Analysis Completion Date : 08/11/2024

TEST RESULTS

SL.NO.	PARAMETER	UOM	METHOD	LOQ	REQUIREMENTS	RESULTS
Physical and Chemical Parameters						
1	Sulphur Dioxide(SO ₂)	µg/m ³	IS 5182 (Part-2) : 2001	N/A	Max:80.0	7.16
2	Ammonia (NH ₃)	µg/m ³	Methods of Air Sampling and Analysis 3rd Edition	N/A	Max:400.0	16.64
3	Ozone (O ₃)	µg/m ³	EPA Method 411	10.0	Max:100.0	NMT 10.0
4	Particulate matter (PM ₁₀)	µg/m ³	IS 5182 (Part 23) : 2006	N/A	Max:100.0	32.90
5	Nitrogen Dioxide (NO ₂)	µg/m ³	IS 5182 (Part-6) :2006	N/A	Max:80.0	16.24
6	Particulate matter (PM _{2.5})	µg/m ³	US EPA CFR 40, (Part 50) Appendix L	N/A	Max:60.0	20.00
7	Carbon Monoxide (CO)	mg/m ³	QA.16.5.80 (NDIR) - 2014	N/A	Max:4.0	0.70
8	Benzene(C ₆ H ₆)	µg/m ³	IS: 5182 (P 11) 2006	2.0	Max:5.0	NMT 2.0
Residual Solvents						
1	Benzo(a)Pyrene	ng/m ³	IS 5182 : Part 12	0.01	Max:1.0	NMT 0.01

Remarks : The Sample conforms to the requirements as per NAAQM 2009 for the above tested parameter only.



Kaushik Mondal
Authorized Signatory

LOQ: Limit of Quantitation; **BLQ**: Below Limit of Quantitation; **UOM**:Unit of Measurement; **MAX**: Maximum; **MI**:Minimum; **NMT**:Not More Than; **NLT**: Not Less Than. **PR**: Present; **AB**: Absent. **N/A**: Not Applicable.

****END OF THE TEST REPORT****

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Research & Analysis Centre:Subhass Nagar,PO:Nilgunj Bazar,Barasat,Kolkata-700121,CIN-U24100WB1921PLC004311,
Website:www.efrac.org,Email:customerservice@efrac.org,Phone +91 62 9228 5738

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