



ULR-TC581724000042866F

**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/241026003  
**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 Quantity Received : 1no.
Sample Registration Date : 30/10/2024	Sample Quantity Used : 1no.
Sample Registration No : EFRAC/ENV/241026003/02/MT/11313	Sample Submitted/Drawn by : Efrac
Sample Type : Aaqm	Sampling Date : 23/10/2024
	Sampling Method : IS / EPA
Batch No : Near Admin Building	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
<b>Heavy Metals</b>						
1	Lead(Pb)	µg/m <sup>3</sup>	EPA-IO-3.2	N/A	Max: 1.0	<1.0
2	Arsenic (As)	ng/m <sup>3</sup>	EPA-IO-3.5	N/A	Max: 6.0	<6.0
3	Nickel (Ni)	ng/m <sup>3</sup>	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 Registration Date : 30/10/2024  
Sample Registration No : EFRAC/ENV/241026003/02/WC/02265  
Sample Type : Aaqm

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

Batch No : Near Admin Building

**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
<b>Physical and Chemical Parameters</b>						
1	Sulphur Dioxide(SO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-2) : 2001	N/A	Max:80.0	8.46
2	Ammonia (NH <sub>3</sub> )	µg/m <sup>3</sup>	Methods of Air Sampling and Analysis 3rd Edition	N/A	Max:400.0	16.42
3	Ozone (O <sub>3</sub> )	µg/m <sup>3</sup>	EPA Method 411	10.0	Max:100.0	NMT 10.0
4	Particulate matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	IS 5182 (Part 23) : 2006	N/A	Max:100.0	35.73
5	Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	IS 5182 (Part-6) :2006	N/A	Max:80.0	15.76
6	Particulate matter (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	US EPA CFR 40, (Part 50) Appendix L	N/A	Max:60.0	21.66
7	Carbon Monoxide (CO)	mg/m <sup>3</sup>	QA.16.5.80 (NDIR) - 2014	N/A	Max:4.0	0.79
8	Benzene(C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	IS: 5182 (P 11) 2006	2.0	Max:5.0	NMT 2.0
<b>Residual Solvents</b>						
1	Benzo(a)Pyrene	ng/m <sup>3</sup>	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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