

**UTTAR PRADESH WASTE MANAGEMENT PROJECT
LABORATORY
FINGER PRINT ANALYSIS REPORT**

Report No.	UPWMP/LAB/FPA/23-24/11	Date	07-08-2023
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Name of Client	- M/s. UPWMP (BMW)
Address	- Kumbhi
Manifest No.	- 2304826
Membership No	- --
Waste Type	- INC Ash (BMW)
Category No.	- 37.2
Date of Sampling	- 07-08-2023

Sr. No.	Particular s	Observation	Remarks (If any)
1	Is there any violent chemical change (in air)	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
2	Reacts violently with water	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
3	Unstable and readily undergoes violent change without Detonating	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
4	Generating of toxic fumes with water/acid/basic	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
5	Explosion when subjected to a strong initiating force	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
6	Physical State	Solid	
7	Color	Grey	
8	Texture	Dry	
9	Note	Y = Yes	N= No

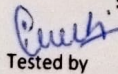
Test Parameters for FPA

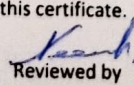
Sr. No.	Parameter	Method	Unit	Result
1	pH	SW-846 9045C	-	7.35
2	PFLT (Paint Filter Liquid Test)	SW 846 9095 A	-	Pass
3	Bulk density	ASTM D5057-90	gm/cc	1.02
4	Flash Point	SW-846 1020A	°c	>60c
5	Loss on Drying at 105°C	APHA 2540	%	5.27
6	Loss on Ignition at 550°C (Dry basis)		%	4.58
7	Calorific Value	IS 1350:1970	Cal/gm	<200.0
8	Reactive Cyanide	SW-846 9014	mg/kg	ND
9	Reactive Sulphide	SW-846 9034	mg/kg	ND
10	Hexavalent chromium as Cr ⁶⁺ (WLT)	APHA 3500Cr B	mg/kg	ND
Pathway as per CA- DLF		Pathway as per FPA- DLF		

NA: Not Applicable

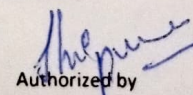
ND: Not Detected

- Note** :
- This Test Report refers only to the sample submitted for testing.
 - This Test Report may not be reproduced in part, without the permission of this laboratory.
 - Any correction invalidates this certificate.

Tested by 

Reviewed by 



Authorized by 

Rev. No. 03/01.10.2023