

CAR NUMBER: 060000181124

Hazardous Waste Analysis Report

Client Code	:	33005376
Name of Industry	:	S.S.SERVICES
Type of Sample	:	BIOMEDICAL INCINERATED ASH
Sample Reference No.	:	33082694/85079580
HW Category	:	37.3
Sample Received on	:	20- May-2021
Date of Analysis	:	22 - May - 2021
Date of Reporting	:	02- June - 2021
Address	:	R.S.No.206,S.S.NO.29 E Ward,Kasaba Bawada,Near Drainage

Sr. No.	Grouping	Test Parameter	Unit	Method	Results	CPCB Guidelines Hazwams/2009-2010
1	Physical State/Texture	Physical State/Texture*			Solid	
2	Colour	Colour*			Grey	
3	Corrosivity	Corrosivity*		USEPA SW 846:1110A	NA	
4	Reactivity	Stability*			Stable	
		React with Water*		USEPA-1030A	No Reaction	
		Flash Point*	°C	USEPA SW 846 :1020A	NA	> 60
		Fire Point*	°C	USEPA SW 846 :1020A	NA	Not Specified
5	Chemical & Physical Parameters	PFLT (Paint Filter Liquid Test)		USEPA SW 846:9095 A	Fail	Not Specified
		pH		USEPA 1998 SW-846:9045 C	11.02	> 4 to < 12
		Oil & Grease*	% w/w	USEPA SW 846:9071 A	NA	< 4.0%
		LOD at 105°C	% w/w	APHA 2540 D 23 rd Edition	8.5	< 40%
		LOI at 550°C on dry basis	% w/w	APHA 2540 E 23 rd Edition	13.0	< 5%for BD Waste or< 20% for NBD Waste
		ASH at 850°C on dry basis	%	LAB/SOP/HW/1 (Based on USEPA)	73.8	Not Specified
		TOC*	% w/w	CPCB Test Method	NA	< 5%for BD Waste or< 20% for NBD Waste
		Density*	gm/cc	ASTM-D 5057-90	NA	Not Specified
CHWTSDF : Plot No. P-56, Baniwangan, Tal. Shirur, Dist. Pune. Pin - 412220. Ph. : +91 - 2138-670352. Telefax : +91-2138-670350 Calorific Value : cal/gm IS: 1350 (PART II) 1970 <500.0 <2500 Cal/gm						

Pune Office : 301, Pentagon P-3, Magarpatta Township, Hadapsar
 Pune 411 028. (Mah.), India Ph. : 91-20-66801111 Fax. : 91-20-66801100
 Email : infomepl@smsl.co.in Web. : www.smsenvocare.co.in / www.smsl.co.in

Marketing Office (Abd) : Bharat Bazar Commercial Complex, I-Wing, 2nd Floor, Near API Corner,
 MIDC Area, Chikhalthana, Aurangabad - 431210 Ph. : +91-240-2473047 Fax : +91-240-2470145
 Email : infomepl@smsl.co.in Web. : www.smsenvocare.co.in / www.smsl.co.in

Regd. Office : 267, Ganesh Phadnis Bhavan, Near Triangular Park,
 Dharampeth, Nagpur, Ph. : +91-0712-2551952/53 Telefax : +91-0712-6665100

Corporate Office : 20 IT Park, Parsodi, Nagpur - 440022
 Ph. : +91-0712-6665000 Telefax : - +91-0712-6665100

CAR NUMBER: 060000181124

Sr. No.	Grouping	Test Parameter	Unit	Method	Results	CPCB Guidelines Hawams/2009-2010
6	24 HRS. LEACHABILITY TEST (TCLP)					
		Chromium - VI	mg/L	APHA 23 rd Edition 2017;3500 Cr B	NA	< 0.5
		Nickel	mg/L	APHA 23 rd Edition 2017; 3111B	BDL	< 3.0
		Cadmium	mg/L	APHA 23 rd Edition 2017; 3111B	BDL	< 0.2
		Copper	mg/L	APHA 23 rd Edition 2017; 3111B	BDL	< 10.0
		Lead	mg/L	APHA 23 rd Edition 2017; 3111B	BDL	< 2.0
		Arsenic	mg/L	APHA 23 rd Edition 2017;3114B As	NA	< 1.0
		Mercury	mg/L	APHA 23 rd Edition 2017;3112B Hg	NA	< 0.1
		Zinc	mg/L	APHA 23 rd Edition 2017;3111 B	0.111	< 10.0

BDL- Below Detection Limit, N.B - Not Burned, N.A- Not Analyse

Metals -Analysed on Atomic Absorption Spectrophotometer

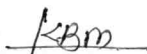
Disposal Pathway - DLF

Remark/ Interpretation –.All parameter within limit as per the CPCB guidelines for DLF.

Note:-

1. This report should not use for publicity or litigation as it is for internal use only.
2. Authenticity of this report could be valid with office copy at MEPL.
3. The report refers only to the sample submission for the testing.
4. The report may not be reproduced in part, without the permission of Lab
5. This test report is Valid to till, if there is no change in process, Raw material.
6. *: Parameter analysed by standard methods but not covered under NABL Scope

For Maharashtra Enviro Power Ltd.



Analysed by

Kausalya Magdum
(Chemist)



Checked by

Swati Wakhan
(Technical Manager)



Approved by

Swati Wakhan
(Deputy Lab Manager)

CHWTSDF : Plot No. P-56, Ranjangaon, Tal. Shirur, Dist. Pune. Pin - 412220. Ph.:+91 - 2138-670352, Telefax : +91-2138-670350

Pune Office : 301, Pentagon P-3, Magarpatta Township, Hadapsar
Pune 411 028. (Mah.), India Ph. : 91-20-66801111 Fax. : 91-20-66801100
Email : infomepl@smsl.co.in Web. : www.smsenvocare.co.in / www.smsl.co.in

Regd. Office : 267, Ganesh Phadavis Bhavan, Near Triangular Park,
Dharampeth, Nagpur, Ph. : +91-0712-2551952/53 Telefax : +91-07120-6665100

“End of the Report” Bharat Bazar Commercial Complex, I-Wing, 2nd Floor, Near API Corner,
MIDC Area, Chikhalthana, Aurangabad - 431210 Ph. : +91-240-2473047 Fax : +91-240-2470145
Email : infomepl@smsl.co.in Web. : www.smsenvocare.co.in / www.smsl.co.in

Corporate Office : 20 IT Park, Parsodi, Nagpur - 440022
Ph. : +91-0712-6665000 Telefax : - +91-0712-6665100

“An Enviromental Laboratory Accredited by NABL, ISO/IEC 17025:2017 TC-5138 & Recognized by MoEF&CC”