



ANALYTICAL SOLUTIONS
WORLDWIDE

SHIVA ANALYTICALS (INDIA) PRIVATE LIMITED

Plot No. 24D(P) & 34D, KIADB Industrial Area,
Hoskote, Bangalore - 562 114. Karnataka, India

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Email : info@shivaanalyticals.com
Website : www.shivaanalyticals.com
CIN : U24230TG1994PTC018752

TEST CERTIFICATE SAIL No.00517081390

Issued To :

Teslaenergy Private Limited.,
1269.3rd Floor,1st Block,BEL Layout,
Vidyaranya Main Road,Vidyaranya,apura,
Bangalore-560 097,Karnataka,India.

Your Ref :PO NO.:TES/BH/SA-001/2017-18

Date : 11 Aug 2017

CA No. : 00517081390

Date of Receipt : 17 Aug 2017

Date of Report : 21 Aug 2017

Page 1 of 2

Matrix : Stack Emission

Customer ID : Stack attached to Waste Disposal Machine (Black Hole)

Date of Sampling : 10.08.2017

Sampling By : Representative of Shiva Analyticals India Pvt. Ltd.

Instrument Used : Stack Monitoring Kit:VSS1

SI No	PARAMETERS	RESULTS	PROTOCOL
Volatile Organic Compounds,			
1	Benzene,mg/Nm ³	Below detection limit of 0.01	NIOSH Method 2549
2	Bromobenzene,mg/Nm ³	Below detection limit of 0.01	
3	Bromochloromethane, mg/Nm ³	Below detection limit of 0.01	
4	Bromodichloromethane, mg/Nm ³	Below detection limit of 0.01	
5	Bromoform, mg/Nm ³	Below detection limit of 0.01	
6	n-Butylbenzene, mg/Nm ³	Below detection limit of 0.01	
7	sec-Butylbenzene, mg/Nm ³	Below detection limit of 0.01	
8	tert-Butylbenzene, mg/Nm ³	Below detection limit of 0.01	
9	Carbon tetrachloride, mg/Nm ³	Below detection limit of 0.01	
10	Chlorobenzene, mg/Nm ³	Below detection limit of 0.01	
11	Chloroform, mg/Nm ³	Below detection limit of 0.01	
12	2-Chlorotoluene, mg/Nm ³	Below detection limit of 0.01	
13	4-Chlorotoluene, mg/Nm ³	Below detection limit of 0.01	
14	Dibromochloromethane, mg/Nm ³	Below detection limit of 0.01	
15	1,2-Dibromo-3-chloropropane, mg/Nm ³	Below detection limit of 0.01	
16	1,2-Dibromoethane, mg/Nm ³	Below detection limit of 0.01	
17	Dibromomethane, mg/Nm ³	Below detection limit of 0.01	
18	1,2-Dichlorobenzene, mg/Nm ³	Below detection limit of 0.01	
19	1,3-Dichlorobenzene, mg/Nm ³	Below detection limit of 0.01	
20	1,4-Dichlorobenzene, mg/Nm ³	Below detection limit of 0.01	
21	1,1-Dichloroethane, mg/Nm ³	Below detection limit of 0.01	
22	1,2-Dichloroethane, mg/Nm ³	Below detection limit of 0.01	
23	1,1-Dichloroethene, mg/Nm ³	Below detection limit of 0.01	
24	cis-1,2-Dichloroethene, mg/Nm ³	Below detection limit of 0.01	
25	trans-1,2-Dichloroethene, mg/Nm ³	Below detection limit of 0.01	
26	1,2-Dichloropropane, mg/Nm ³	Below detection limit of 0.01	
27	1,3-Dichloropropane, mg/Nm ³	Below detection limit of 0.01	
28	2,2-Dichloropropane, mg/Nm ³	Below detection limit of 0.01	
29	1,1-Dichloropropene, mg/Nm ³	Below detection limit of 0.01	
30	cis-1,3-Dichloropropene, mg/Nm ³	Below detection limit of 0.01	

Abbreviations :

NIOSH: The National Institute for Occupational Safety and Health

- Note :
- The results listed above pertain only to the tested samples and applicable parameters.
 - Samples which are degradable will be disposed immediately after testing and others will be disposed after one month from the date of issue of test certificate unless otherwise specified.
 - Total liability of our laboratory is limited to the invoice amount.
 - This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without prior written permission.
 - In case any reconfirmation of contents of this test certificate is required, please contact our office.
 - Sampling is not done by us unless otherwise specified.
 - Any discrepancy in the Test Certificate should be notified within 30 days.

Krishnamurthy
Authorized Signatory
Mr. Krishnamurthy
Lab Incharge
Environment

Accreditations : ISO/IEC 17025:2005(NABL)
Certifications : ISO 9001:2008, OHSMS:18001:2007, BIS, KSPCB Gr. A, AYUSH
Approvals : FSSAI, Office of the Drug controller for the state of Karnataka

SAIL/FRM-01R



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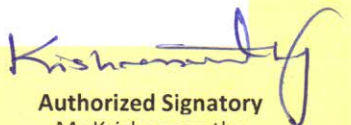
Instrument Used : Stack Monitoring Kit:VSS1

SI No	PARAMETERS,	RESULTS	PROTOCOL
31	trans-1,3-Dichloropropene,mg/Nm ³	Below detection limit of 0.01	NIOSH Method 2549
32	Ethylbenzene,mg/Nm ³	Below detection limit of 0.01	
33	Hexachlorobutadiene,mg/Nm ³	Below detection limit of 0.01	
34	Isopropylbenzene,mg/Nm ³	Below detection limit of 0.01	
35	p-Isopropyltoluene,mg/Nm ³	Below detection limit of 0.01	
36	Dichloromethane,mg/Nm ³	Below detection limit of 0.01	
37	Naphthalene,mg/Nm ³	Below detection limit of 0.01	
38	n-Propylbenzene,mg/Nm ³	Below detection limit of 0.01	
39	Styrene,mg/Nm ³	Below detection limit of 0.01	
40	1,1,1,2-Tetrachloroethane,mg/Nm ³	Below detection limit of 0.01	
41	1,1,2,2-Tetrachloroethane,mg/Nm ³	Below detection limit of 0.01	
42	Tetrachloroethene,mg/Nm ³	Below detection limit of 0.01	
43	Toluene,mg/Nm ³	Below detection limit of 0.01	
44	1,2,3-Trichlorobenzene,mg/Nm ³	Below detection limit of 0.01	
45	1,2,4-Trichlorobenzene,mg/Nm ³	Below detection limit of 0.01	
46	1,1,1-Trichloroethane,mg/Nm ³	Below detection limit of 0.01	
47	1,1,2-Trichloroethane,mg/Nm ³	Below detection limit of 0.01	
48	Trichloroethene,mg/Nm ³	Below detection limit of 0.01	
49	1,2,3-Trichloropropane,mg/Nm ³	Below detection limit of 0.01	
50	1,2,4-Trimethylbenzene,mg/Nm ³	Below detection limit of 0.01	
51	1,3,5-Trimethylbenzene,mg/Nm ³	Below detection limit of 0.01	
52	o-Xylene,mg/Nm ³	Below detection limit of 0.01	
53	m-Xylene,mg/Nm ³	Below detection limit of 0.01	
54	p-Xylene,mg/Nm ³	Below detection limit of 0.01	
55	Bromomethane,mg/Nm ³	Below detection limit of 0.01	
56	Chloroethane,mg/Nm ³	Below detection limit of 0.01	
57	Chloromethane,mg/Nm ³	Below detection limit of 0.01	
58	Dichlorodifluoromethane,mg/Nm ³	Below detection limit of 0.01	
59	Trichlorofluoromethane,mg/Nm ³	Below detection limit of 0.01	
60	Vinyl Chloride,mg/Nm ³	Below detection limit of 0.01	

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