

Hubert Enviro Care Systems (P) Ltd.

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Laboratory Services Division

Accredited by NABL in the fields
of Chemical & Biological Testing
Recognized by MoEF.

FSSAI Notified Laboratory

ISO 9001, 14001 & OHSAS 18001 Certified.

TEST REPORT

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Name of the Client : M/s. Strides Shasun Limited.,
Address of the Client : A1/B Sipcot Industrial Cuddalore,
Kudikadu,
Cuddalore-607 005.
Sample Description : Ambient Air Quality
Sampling Location : Top Of the Admin Building-(North)
Sample Drawn By : Hubert Enviro Care Systems Pvt Ltd
Sampling/received Date : 27/10/2017 -28/10/2017
Analysis Commenced On : 28/10/2017

Report No. : HECSL/A/001/281017

Report Date : 06/11/2017

Completed On :06/11/2017

S.No	Parameters	Units	Results Obtained	Test Method	NAAQ Standards : 2009	
1	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	12.08	IS : 5182 (P-2):2001(Reaff:2006)	80 (24 hours)	50 (Annual)
2	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	23.84	IS: 5182 (P-6):2006	80 (24 hours)	40 (Annual)
3	Particulate Matter Size Less than 10 μm	$\mu\text{g}/\text{m}^3$	45.27	IS: 5182 (P-23):2006	100 (24 hours)	60 (Annual)
4	Particulate Matter Size Less than 2.5 μm	$\mu\text{g}/\text{m}^3$	22.59	HECS/AIR/Ambient/SOP011	60 (24 hours)	40 (Annual)
5	Carbon Monoxide	mg/m^3	BDL(DL 0.005)	IS : 5182 (P-10)1999(Reaff:2003)	4 (1 hours)	2 (8 hours)
6	Lead	$\mu\text{g}/\text{m}^3$	BDL(DL 0.05)	IS: 5182 (P-22):2004(Reaff:2009)	1 (24 hours)	0.5 (Annual)
7	Ozone	$\mu\text{g}/\text{m}^3$	BDL(DL 10)	HECS/AIR/Ambient/SOP013	180 (1 hours)	100 (8 hours)
8	Ammonia	$\mu\text{g}/\text{m}^3$	BDL(DL 5)	HECS/AIR/Ambient/SOP012	400 (24 hours)	100 (Annual)
9	Benzene	$\mu\text{g}/\text{m}^3$	BDL(DL 1)	IS: 5182 (P-11):2006(RA:2009)	5 (Annual)	5 (Annual)
10	Benzo(a)pyrene	ng/m^3	BDL(DL 1)	IS: 5182 (P-12):2004(RA:2009)	1 (Annual)	1 (Annual)
11	Arsenic	ng/m^3	BDL(DL 1)	HECS/AIR/Ambient/SOP014	6 (Annual)	6 (Annual)
12	Nickel	ng/m^3	BDL(DL 5)	HECS/AIR/Ambient/SOP007	20 (Annual)	20 (Annual)

Note:-BDL - Below Detection Limit, D.L- Detection Limit, $\mu\text{g}/\text{m}^3$ - Micrograms per cubic meter,
 mg/m^3 - Milligrams per cubic meter, ng/m^3 - Nanograms per cubic meter.

End of Report



C.P. Sivaraman
Authorized Signatory

C . P. SIVARAMAN
Laboratory Manager

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization. 2. Samples are not drawn by HECS unless or otherwise mentioned. 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances lab accepts any liability or loss / damage caused by use or misuse of test report after invoicing or issue of test report. 5. The test results relate only to the test items.