



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

LAB. : H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525

Tel. : (02362) 223519 • email : info@gadark.in / gadarklab@vsnl.com

OFF. : 15, Hindustan Kohinoor Industrial Complex, L.B.S.Marg, Vikhroli (West), Mumbai - 83.

Tel No. : 022-25777069/70 • Fax - 022-2577 4545

TEST CERTIFICATE

No. 07172 Contd.

Date 04:08:2014

Organisation : M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.
PLOT K-7, MIDC INDUSTRIAL AREA,
TALOJA, A.V. 410 208, DIST. - RAIGAD.

AMBIENT AIR MONITORING :

Sampling Location	Near Main Gate	Unit
Date of Sampling	28:07:2014	--
Time of Sampling	13:40	Hrs
Duration of Sampling	24	Hrs
Weight of PM ₁₀ collected	1.41	mg
Weight of PM _{2.5} collected	0.78	mg
Volume of air Sampled	24	m ³

Parameters	Unit	Results	N.A.A.Q.S.	Methods
PM ₁₀	µg/m ³	58.6	100.0	US EPA 40 CFR Chapter I Part 50 Appendix L
PM _{2.5}	µg/m ³	32.4	60.0	US EPA 40 CFR Chapter I Part 50 Appendix L
SO ₂	µg/m ³	31.3	80.0	IS 5182 (Part II) 1960
NO ₂	µg/m ³	42.7	80.0	IS 5182 (Part VI) 1975
CO	mg/m ³	1.44	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Lead	µg/m ³	< 0.01	1.0	APHA 2 nd Edition Method No. 822
Ozone	µg/m ³	< 20.0	100.0 for 8 Hrs.	APHA-PART - III Method P & CAM 153
Ammonia	µg/m ³	< 14.0	400.0	APHA II ND Edition Method 402
Benzene	µg/m ³	< 0.14	5.0	NIOSH 1501
Benzo Pyrene	ng/m ³	< 1.0	1.0	IS 5182 (Part 12):2004
Arsenic	ng/m ³	< 0.7	6.0	APHA 2 nd Edition Method No. 822
Nickel	ng/m ³	< 6.0	20.0	APHA 2 nd Edition Method No. 822

N.A.A.Q.S. – National Ambient Air Quality Standards

For GADARK LAB PVT. LTD.

[B. S. RANE]
DIRECTOR

CHECKED BY