



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

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TEST CERTIFICATE

Doc.No : GLPL/QF/5.10/01

Test Certificate No.	GPA/K/15/10/0119	T. C. Date	19:10:2015
Customer Name and Address	M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD. PLOT K-7, MIDC INDUSTRIAL AREA, TALOJA, A.V. 410 208, DIST. - RAIGAD		
Letter Ref / Date .	---		
Sampling Done By	GLPL	Page No.	1 of 1
Sample Received on	15:10:2015	Analysis Period	16:10:2015 To 19:10:2015

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Near Fire Pump House at Plot K-7			
Date of Sampling	14:10:2015			
Time of Sampling [Hrs]	12:10			
Duration of Sampling [Hrs]	24			
Ambient Temperature [°C]	Min.	30	Max.	31
Relative Humidity [%]	Min.	65	Max.	75

ANALYSIS REPORT :-

Parameters	Unit	Results	*N.A.A.Q.S.	Methods
PM ₁₀	µg/m ³	54.5	100.0	NAAQMS/36/3012-2013 Volume 1
PM _{2.5}	µg/m ³	27.9	60.0	NAAQMS/36/3012-2013 Volume 1
SO ₂	µg/m ³	24.0	80.0	IS 5182 (Part II) 2012
NO ₂	µg/m ³	33.4	80.0	IS 5182 (Part VI) 2012
CO	mg/m ³	1.15	2.0 for 8 Hrs.	IS 5182 (Part X) 2009
Lead	µg/m ³	< 0.01	1.0	NAAQMS/36/3012-2013 Volume 1
Ozone	µg/m ³	< 20.0	100.0 for 8 Hrs.	APHA Method 411 3 rd Edition
Ammonia	µg/m ³	< 14.0	400.0	APHA Method 401 3 rd Edition
Benzene	µg/m ³	< 0.14	5.0	IS 5182 (Part 11)
Benzo Pyrene	ng/m ³	< 1.0	1.0	IS 5182 (Part 12):2009
Arsenic	ng/m ³	< 0.7	6.0	NAAQMS/36/3012-2013 Volume 1
Nickel	ng/m ³	< 6.0	20.0	NAAQMS/36/3012-2013 Volume 1

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

End

For GADARK LAB PVT. LTD.

[B. S. RANE]
DIRECTOR

CHECKED BY

Note :

1. The results relate only to the samples tested
2. Test certificate shall not be reproduced except in full, without written approval of the laboratory.
3. Samples will be preserved for a period 15 days from the delivery of Test Certificate.
4. Test Results relate only to the conditions prevailing at the time of sampling

Renewal of Recognition of our Laboratory by Ministry of Environment & Forest, Government of India,

New Delhi under the Environment Protection Act, 1986 , is in progress.

ISO 9001:2008 Certified & BS OHSAS 18001:2007 Certified