



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/15/7/0093	T. C. Date	15:07:2015
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	11/07/2015	Analysis Period	13/07/2015 To 15/07/2015

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Near Plot K-7 Main Gate
Date of Sampling	10:07:2015
Time of Sampling [Hrs]	12:30
Ambient Temperature [°C]	30
Duration of Sampling [Hrs]	24

ANALYSIS REPORT :-

Parameters	Unit	Results	*N.A.A.Q.S.	Methods
PM ₁₀	µg/m ³	56.0	100.0	NAAQMS/36/3012-2013 Volume 1
PM _{2.5}	µg/m ³	29.5	60.0	NAAQMS/36/3012-2013 Volume 1
SO ₂	µg/m ³	29.2	80.0	IS 5182 (Part II) 2012
NO ₂	µg/m ³	35.0	80.0	IS 5182 (Part VI) 2012
CO	mg/m ³	1.32	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