



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

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TEST CERTIFICATE

Doc.No : GLPL/QF/5.10/01.

Test Certificate No.	GA/17/05/144	T. C. Date	17/05/2017
Customer Name and Address	M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD. PLOT K-1, 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	05/05/2017	Analysis Period	06/05/2017 To 10/05/2017

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Near Acid Tank Farm Area	Near IPA Control Room
Date of Sampling	04/05/2017	04/05/2017
Time of Sampling [Hrs.]	14:20	14:00
Duration of Sampling [Hrs]	24	24
Ambient Temperature [°C]	Min. 28	Max. 36
Relative Humidity [%]	Min. 40	Max. 70

ANALYSIS REPORT :-

Parameters	Unit	Near Acid Tank Farm Area	Near IPA Control Room	*N.A.A.Q.S.	Methods
PM ₁₀	µg/m ³	54.7	55.7	100.0	NAAQMS/36/2012-2013 Volume 1
PM _{2.5}	µg/m ³	26.2	26.2	60.0	NAAQMS/36/2012-2013 Volume 1
SO ₂	µg/m ³	30.9	29.2	80.0	IS 5182 (Part II) 2012
NO ₂	µg/m ³	36.6	37.2	80.0	IS 5182 (Part VI) 2012
CO	mg/m ³	1.23	1.18	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Lead	µg/m ³	< 0.01	< 0.01	1.0	NAAQMS/36/2012-2013 Volume 1
Ozone	µg/m ³	< 20.0	< 20.0	100.0 for 8 Hrs.	APHA Method 411 3 rd Edition
Ammonia	µg/m ³	18.9	22.3	400.0	APHA Method 401 3 rd Edition
Benzene	µg/m ³	< 0.14	< 0.14	5.0	IS 5182 (Part 11) 2006
Benzo Pyrene	ng/m ³	< 0.1	< 0.1	1.0	IS 5182 (Part 12):2004
Arsenic	ng/m ³	< 0.7	< 0.7	6.0	NAAQMS/36/2012-2013 Volume 1
Nickel	ng/m ³	< 6.0	< 6.0	20.0	NAAQMS/36/2012-2013 Volume 1

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

End

For GADARK LAB PVT. LTD.

AUTHORISED SIGNATORY
[KAILAS V. CHITALKAR]

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