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TEST REPORT**Ambient Air Quality Monitoring**

Test Report No. : EK0/EV-AA/102/130417 Issue Date 20/04/2017

Issued To Design Co (DC)
Lakari, Fazlpur,
Delhi Road, Moradabad,
(U.P.)

Sample Description Ambient Air
Sample Drawn on 12/04/2017 To 13/04/2017
Sample Drawn by EPEPL (Mr. Alok Kumar)
Sample Received on 13/04/2017
Sampling Location Out Side of Phosphating Area
Sampling Plan & Procedure SOP-AAQ/15
Analysis Duration 13/04/2017 To 19/04/2017
Sampling Time 24.0 Hrs.
Ambient Temperature (deg °C) 36.0
Average Flow Rate of SPM (m³/min) 1.1
Average Flow Rate of Gases (lpm.) 1.0
Weather Conditions Clear
Remark (if any) NA

RESULTS

S.No.	PARAMETER	Test Methods	Results	Units	Limits as per EPA*
1	Particulate Matter (PM10)	IS:5182 (P-23)	92.4	µg/m ³	100.0
2	Particulate Matter (PM2.5)	SOP-AAQ/89/01	53.8	µg/m ³	60.0
3	Sulphur dioxide (as SO ₂)	IS:5182 (P-2)	14.6	µg/m ³	80.0
4	Nitrogen Dioxide (as NO ₂)	IS:5182 (P-6)	30.2	µg/m ³	80.0
5	Carbon Monoxide (as CO)	IS:5182 (P-10) Grab Method	<1.15	mg/m ³	4.0
6	Lead (as Pb)	IS:5182 (P-22)	<0.1	µg/m ³	1.0
7	Nickel as Ni	SOP-AAQ/89/02	<15.0	ng/m ³	20.0
8	Arsenic (as As)	SOP-AAQ/89/03	<5.0	ng/m ³	6.0
9	Ozone (as O ₃)	IS:5182 (P-9) Chemical Method	<10.0	µg/m ³	180.0
10	Ammonia (as NH ₃)	AWMA, 3rd Ed. Method 401	<20.0	µg/m ³	400.0
11	Benzene (as C ₆ H ₆)	IS:5182 (P-11)	<1.0	µg/m ³	5.0
12	Benzo (alpha) Pyrene-Particulate Phase only	IS:5182 (P-12)	<1.0	ng/m ³	1.0

For EKO PRO ENGINEERS PVT. LTD. GHAZIABAD



Authorized Signatory



Contact : +91 - 9810243870

EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory

(An ISO 9001:2008 Certified Company)

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*Details as per EPA-1986 National Ambient Air Quality Standards, date 18.11.2009

Notes :

End of Report

1. The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This test report will not be used for any publicity/legal purpose.
4. This test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

For EKO PRO ENGINEERS PVT. LTD. GHAZIABAD



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