

EKO PRO ENGINEERS PVT. LTD.

(Analytical Division)

(An ISO 9001: 2008 Certified Company)

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TEST REPORT

Ambient Air Quality Monitoring

Test Report No. :

EK0/EV-AA/104/070515

Issue Date

13/05/2015

Issued To

M/S. DATA RAM SONS PVT. LTD.

VILLAGE - KANDOLI, TEHSIL - VIKASH NAGAR,

DEHRADUN

Sample Description

Ambient Air

Sample Drawn on

05/05/2015 To 06/05/2015

Sample Drawn by

EPEPL(Mr. Praduman Sharma)

Sample Received on

07/05/2015

Sampling Location

Near Main Gate

Sampling Plan & Procedure

SOP-AAQ/15

Analysis Duration

07/05/2015 To 12/05/2015

Sampling Time

24 Hrs

Ambient Temprature (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	LIMIT AS PER
	- 7				EPA*
1	Particulate Matter (PM10)	IS:5182 (P-23)	86.8	μg/m3	100.0
2	Particulate Matter (PM2.5)	SOP-AAQ/89/01	54.6	μg/m3	60.0
3	Sulphur dioxide (as SO2)	IS:5182 (P-2) Improved West & Geake	15.2	µg/m3	80.0
4	Nitrogen Dioxide (as NO2)	IS:5182 (P-6)	32.8	μg/m3	80.0
5	Carbon Monoxide (as CO)	IS:5182 (P-10) Grab Method	< 1.15	mg/m3	4.0
6	Lead (as Pb)	IS:5182 (P-22)	< 0.1	μg/m3	1.0
7	Nickel as Ni	SOP-AAQ/89/02	< 15.0	ng/m3	20.0
8	Arsenic (as As)	SOP-AAQ/89/03	< 5.0	ng/m3	6.0
9	Ozone (as O3)	IS:5182 (P-9) Chemical Method	< 10.0	μg/m3	180.0
10	Ammonia (as NH3)	APHAAIR Indophenol Blue Method	< 20.0	µg/m3	400.0
11	Benzene (as C6H6)	IS:5182 (P-11)	< 1.0	μg/m3	5.0
12	Benzo (alpha) Pyrine-Particulate Phase only	IS:5182 (P-12)	< 1.0	ng/m3	1.0

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Authorized Signatory

For EKO PRO ENGIN



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Notes:

End of Report

- 1. The results given above are ralated 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 use 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.

