



# Sophisticated Industrial Materials Analytic Labs. Pvt. Ltd.

AN ISO 9001 CERTIFIED, MoEF & BIS RECOGNISED GOVT. APPROVED TEST HOUSE

## TEST REPORT

5.10 F-01

PARTY CODE : A/PB/142

REPORT NO. : SS07/001815

SUB. BY : AGI INFRA LTD.  
66 FT. ROAD. VILLAGE PHOLRIWAL, JALANDHAR

SAMPLE : AMBIENT AIR

Ref No. : NS  
DT Recd : 06-07-2015

### RESULTS OF ANALYSIS Reference : EP Act Standard

Description : One Ambient Air sample was collected by us on 04/07/2015.  
Name & Address Of the Industry : AGI Infra Ltd.  
Location of the Sampling Point : Centre Park Area  
Date of Sampling : 04/07/2015 to 05/07/2015.  
Sampling Started at : 11:20 AM (Dt.- 04/07/2015)  
Sampling Completed at : 11:20 AM (Dt.- 05/07/2015)  
Actual Time of Sampling (MIN) : 1440  
Flow Rate of SPM( M3/MIN ) : 1.2  
Total Volume of Air Sampled for SPM(m3) : 1728 (for PM10) & 23.55 (for PM2.5)  
Average Ambient Temperature (degree C) : 41

PARAMETERS	Results (ug/m3)	Limits (ug/m3)	Protocols
01. Particulate Matter (as PM10)	: 92.6	100	IS:5182 (P-23)
02. Particulate Matter (as PM 2.5)	: 50.5	60	Gravimetric
03. Nitrogen Oxides (as NO2)	: 33.2	80	IS:5182 (P-6)
04. Sulphur Dioxide (as SO2)	: 24.7	80	IS:5182 (P-2)
05. Carbon Monoxide (as CO) (8 hour)	: 1246	2000	IS:5182 (P-10)
06. Benzene (as C6H6)	: Not Detectable	5.0	IS:5182 (P-11)
07. Ammonia (as NH3)	: Not Detectable	400	APHA-401
08. Ozone (as O3) (8 hours)	: 24.5	100	APHA-411
09. Lead (as Pb)	: Not Detectable	1.0	APHA-822
10. Arsenic (as As)	: Not Detectable	6 ng/m3	APHA-822
11. Nickel (as Ni)	: Not Detectable	20 ng/m3	APHA-822
12. Benzo (a) Pyrene (Bap)	: Not Detectable	1.0 ng/m3	USEPA 8270-C

Date of performance : 06/07/15 to 08/07/15

SAMPLE COLLECTED BY US

PERSON IN CHARGE

ANALYST

DATE 08-07-2015

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- NOTE: 1. Results listed refer only to the tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.  
2. Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.  
3. The Report shall not be reproduced either in full or part without the written approval of laboratory.  
4. Sample shall be disposed off after issue of Test Report unless specified.

**NOT VALID FOR CONSENT PURPOSE**