



Eco Care



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ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

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Format No. : EC/TRT/42/FM/03

TEST REPORT

Report Release Date	: 25.06.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180662
Test Report No	: EC/TR/42/06297	Source of Sample	: Cement Plant
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 18.06.18 to 19.06.18
Sample Collected by	: Mr. Ranjeet Yadav & Team	Period of Analysis	: 21.06.18 to 22.06.18
Sample Details	: Ambient Air	Sample Condition	: Sealed & Preserved
Name & Address	: Burnpur Cement Limited Patratu Industrial Area Patratu, Dist. Ramgar Jharkhand	Remark	: ----
		Sample Drawn By	: ECO CARE
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

METEOROLOGICAL INFORMATION

1	Average Temperature	31.4 °C	2	Barometric Pressure	748 mm of Hg
3	Average Relative Humidity	49.2 %	4	Weather Condition	Clear Day

AMBIENT AIR QUALITY ANALYSIS REPORT

TEST METHOD	IS : 5182 (Part - 2)	IS : 5182 (Part - 6)	IS : 5182 (Part - 23)	IS : 5182 (Part - 23)
PARAMETERS	SO ₂ (µg/M ³)	NO _x (µg/M ³)	PM < 10 micron (µg/M ³)	PM ≥ 10 micron (µg/M ³)
Method Detection Limit	4	6	20	5
1. Sampling Location : Near Office				
Shift - A (10:00 AM To 06:00 PM)	20.78	28.36	68.29	157.38
Shift - B (06:10 PM To 02:10 AM)	10.17	19.05	51.17	138.45
Shift - C (02:20 AM To 10:20 AM)	17.24	24.51	61.72	145.56
Average (Shift - A To Shift - C)	16.06	23.97	60.39	147.13
2. Sampling Location : Near Main Gate				
Shift - A (10:30 AM To 06:30 PM)	24.32	30.60	70.12	195.05
Shift - B (06:40 PM To 02:40 AM)	14.59	17.45	62.37	175.33
Shift - C (02:50 AM To 10:50 AM)	18.13	26.75	67.71	187.95
Average (Shift - A To Shift - C)	19.01	24.93	66.73	186.11

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.


Authorised Signatory
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