



Certificate No.: TC-7099

# KADAM ENVIRONMENTAL CONSULTANTS

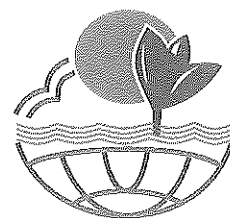
An ISO 9001-2015 Certified Company

(MoEF Approved)

871/B/3, Near Himalaya Machinery, GIDC Makarpura, Vadodara-10.

Phone : (O) 0265 - 6131000, 6131001

## ENVIRONMENTAL MONITORING REPORT



### LABORATORY TEST REPORT - AMBIENT

DOC. NO.: LAB-FMT-051	Issue No.: 02	Revision No.: 00
Effective Date: 01-01-2015	Issue Date: 01-01-2015	Revision Date: 01-01-2015

**REPORT NO.: SEP19/007/07 (ULR- TC709919000012716F)**

### SAMPLE DETAILS

1.	Name & Address of Client: M/s. INEOS Styrolution India Limited, Halol-Kalol Road, KATOL, Tal: Kalol Dist. - Panchmahals -389 330.				
2.	Sample ID: 1837838246 - 007SE19AQ01	3.	Client Representative: Mr.Rajendra Chakraborty		
4.	Sample Date: 04.09.2019	5.	Sampling Location: Nr. Main Gate		
6.	Sampling time: 12:30 hr	7.	Sampling Duration: 24 Hrs		
8.	Analysis commenced on: 09.09.2019	9.	Analysis Completed on: 09.09.2019		
10.	Reporting Date: 21.09.2019	11.	Sample Collected By : Mr.Javed Haveliwala		
12.	Test Requirement: Ambient Air Quality Monitoring	13.	Sampling Procedure: IS Method		
14.	Description of Sample:	Sampling Bottles: Sealed <input checked="" type="checkbox"/>	Filter Paper: Packed <input checked="" type="checkbox"/>	Bladder: Clamped <input checked="" type="checkbox"/>	
15.	<b>Environment Condition:</b>	Temp: Normal	Humidity: Moderate	Wind speed: Smooth	Cloud cover: Gen.Cloudy
	Rain: No Rain	Wind Direction: Down wind	Wind blowing from: -	Station category: Industrial	

### TEST RESULTS

S.No	Parameters	Unit (SI)	Results	Specification / SPCB Norms	Method Used
1.	PM <sub>10</sub>	µg /Nm <sup>3</sup>	: 51	100	IS 5182 (Part 23 ) : 2006
2.	PM <sub>2.5</sub>	µg /Nm <sup>3</sup>	: 20	60	Guidelines By CPCB(Vol-1)
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg /Nm <sup>3</sup>	: 8.10	80	IS 5182 (Part 2 ) :2001
4.	Oxides of Nitrogen (NO <sub>x</sub> )	µg /Nm <sup>3</sup>	: 12.52	80	IS 5182 (Part 6 ) :2006

Remark :

Authorized By - *ASD*

Name : Ashal Patel

Designation : Sr.Chemist

NOTE:

- 1) Reports may be reproduced, if required, but only in full and only with written approval of the laboratory.
- 2) Re analysis of sample will be done, if requested within 7 days from the date of Reporting of sample if the samples are not consumed during analysis.
- 3) The results reported above relate to the sample identified under Sample Details.

-----END OF REPORT-----



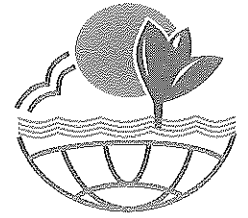
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## ENVIRONMENTAL MONITORING REPORT

LABORATORY TEST REPORT - AMBIENT		
DOC. NO.: LAB-FMT-051	Issue No.: 02	Revision No.: 00
Effective Date: 01-01-2015	Issue Date: 01-01-2015	Revision Date: 01-01-2015

**REPORT NO.: SEP19/007/08 (ULR- TC709919000012717F)**

### SAMPLE DETAILS

1.	Name & Address of Client: M/s. INEOS Styrolution India Limited, Halol-Kalol Road, KATOL, Tal: Kalol Dist. – Panchmahals -389 330.				
2.	Sample ID: 1837838246 – 007SE19AQ02	3.	Client Representative: Mr.Rajendra Chakraborty		
4.	Sample Date: 03.09.2019	5.	Sampling Location: Nr. Boiler		
6.	Sampling time: 12:30 hr	7.	Sampling Duration: 24 Hrs		
8.	Analysis commenced on: 09.09.2019	9.	Analysis Completed on: 09.09.2019		
10.	Reporting Date: 21.09.2019	11.	Sample Collected By : Mr.Javed Haveliwala		
12.	Test Requirement: Ambient Air Quality Monitoring	13.	Sampling Procedure: IS Method		
14.	Description of Sample:	Sampling Bottles: Sealed <input checked="" type="checkbox"/>	Filter Paper: Packed <input checked="" type="checkbox"/>	Bladder: Clamped <input checked="" type="checkbox"/>	
15.	Environment Condition:	Temp: Normal	Humidity: High	Wind speed: Smooth	Cloud cover: Gen.Cloudy
	Rain: Very Light	Wind Direction: Cross wind	Wind blowing from: -	Station category: Industrial	

### TEST RESULTS

S.No	Parameters	Unit (SI)	Results	Specification/ SPCB Norms	Method Used
1.	PM <sub>10</sub>	µg /Nm <sup>3</sup>	: 69	100	IS 5182 (Part 23 ) : 2006
2.	PM <sub>2.5</sub>	µg /Nm <sup>3</sup>	: 24	60	Guidelines By CPCB(Vol-1)
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg /Nm <sup>3</sup>	: 10.41	80	IS 5182 (Part 2 ) :2001
4.	Oxides of Nitrogen (NO <sub>x</sub> )	µg /Nm <sup>3</sup>	: 16.53	80	IS 5182 (Part 6 ) :2006

Remark :

Authorized By - *(Signature)*

Name : Ashal Patel

Designation : Sr.Chemist

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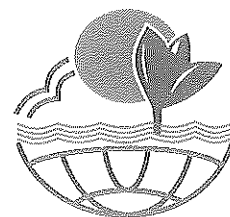
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## ENVIRONMENTAL MONITORING REPORT



LABORATORY TEST REPORT - AMBIENT		
DOC. NO.: LAB-FMT-051	Issue No.: 02	Revision No.: 00
Effective Date: 01-01-2015	Issue Date: 01-01-2015	Revision Date: 01-01-2015

**REPORT NO.: SEP19/007/09 (ULR- TC709919000012718F)**

### SAMPLE DETAILS

1.	Name & Address of Client: M/s. INEOS Styrolution India Limited, Halol-Kalol Road, KATOL, Tal: Kalol Dist. – Panchmahals -389 330.				
2.	Sample ID: 1837838246 – 007SE19AQ03	3.	Client Representative: Mr.Rajendra Chakraborty		
4.	Sample Date: 03.09.2019	5.	Sampling Location: Nr. Eskey Work shop		
6.	Sampling time: 12:45 hr	7.	Sampling Duration: 24 Hrs		
8.	Analysis commenced on: 09.09.2019	9.	Analysis Completed on: 09.09.2019		
10.	Reporting Date: 21.09.2019	11.	Sample Collected By : Mr.Javed Haveliwala		
12.	Test Requirement: Ambient Air Quality Monitoring	13.	Sampling Procedure: IS Method		
14.	Description of Sample:	Sampling Bottles: Sealed ✓	Filter Paper: Packed ✓	Bladder: Clamped ✓	
15.	<b>Environment Condition:</b>	Temp: Normal	Humidity: High	Wind speed: Smooth	Cloud cover: Gen.Cloudy
	Rain: Very Light	Wind Direction: UP wind	Wind blowing from: -	Station category: Industrial	

### TEST RESULTS

S.No	Parameters	Unit (SI)	Results	Specification/ SPCB Norms	Method Used
1.	PM <sub>10</sub>	µg /Nm <sup>3</sup>	: 77	100	IS 5182 (Part 23 ) : 2006
2.	PM <sub>2.5</sub>	µg /Nm <sup>3</sup>	: 35	60	Guidelines By CPCB(Vol-1)
3.	Sulphur Dioxide (SO <sub>2</sub> )	µg /Nm <sup>3</sup>	: 12.85	80	IS 5182 (Part 2 ) :2001
4.	Oxides of Nitrogen (NO <sub>x</sub> )	µg /Nm <sup>3</sup>	: 11.01	80	IS 5182 (Part 6 ) :2006

Remark :

Authorized By - *[Signature]*

Name : Ashal Patel

Designation : Sr.Chemist

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