



# Vardan EnviroLab

**Laboratory:** Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)

**Branch Off:** Plot No. 24 & 25, Narayan Vihar, Block-B, Jaipur - 302035 (Rajasthan)

**ISO 9001 | ISO 14001 | ISO 45001**

## Test Report

**Project Name & Address** : M/s ASD RKC J.V  
 Village - Kheri Battar, Plot No.2, Tehsil - Charkhi Dadri,  
 Dist - Bhiwani (HR)

**Sample No.** : VEL/ASD/M/01-24

**Report No.** : VEL/A/ 2003-2007/01-24

**Reporting Date** : 10/07/2020

**Testing Protocol/Method** : As per CPCB/SPCB/MoEF&CC/IS-5182

**Name of Monitoring Location** : Near Main Gate (AAQ-1)

### AMBIENT AIR QUALITY MONITORING RESULTS

Sampling dates	PM 2.5 (µg/m <sup>3</sup> )	PM10 (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )
11-03-2020	56.8	121.9	12.9	5.2	0.56
14-03-2020	71.5	117.5	16.7	6.4	0.53
18-03-2020	63.2	105.3	15.1	5.7	0.85
21-03-2020	72.8	119.2	12.3	6.8	0.88
02-05-2020	26.9	67.2	14.7	6.7	0.65
06-05-2020	37.9	93.7	11.5	6.5	0.64
09-05-2020	48.6	108.1	10.5	6.1	0.82
13-05-2020	33.8	91.4	12.6	6.4	0.65
16-05-2020	69.7	92.3	11.8	5.9	0.58
20-05-2020	76.3	112.8	10.4	6.8	0.85
23-05-2020	79.7	123.5	12.8	5.4	0.65
27-05-2020	74.6	120.7	13.6	6.4	0.59
30-05-2020	57.9	87.3	11.9	6.7	0.57
03-06-2020	62.4	100.4	12.5	6.2	0.58
06-06-2020	36.7	86.8	14.7	6.8	0.59
10-06-2020	37.8	101.2	10.2	5.9	0.62
13-06-2020	27.9	96.1	16.3	5.8	0.61
17-06-2020	80.7	131.7	11.2	5.7	0.55
20-06-2020	79.2	125.9	14.1	6.7	0.67
24-06-2020	59.3	70.8	15.6	6.4	0.75
27-06-2020	69.8	135.3	10.3	5.1	0.55
01-07-2020	84.7	126.1	12.9	5.3	0.72
04-07-2020	87.1	121.8	13.2	5.7	0.61
08-07-2020	83.6	120.6	11.5	6.2	0.68
<b>Average</b>	<b>61.62</b>	<b>107.40</b>	<b>12.89</b>	<b>6.12</b>	<b>0.66</b>
<b>Maximum</b>	<b>87.1</b>	<b>135.3</b>	<b>16.7</b>	<b>6.8</b>	<b>0.88</b>
<b>Minimum</b>	<b>26.9</b>	<b>67.2</b>	<b>10.2</b>	<b>5.1</b>	<b>0.53</b>
<b>NAAQS@ Limit</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>4</b>

Note: - \*NAAQ Standards - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 18.11.2009.

Tested By  
*ARJUN KAWAT*

Approved By  
*Gaurav Chauhan*  
(GM)  
Authorized Signatory

- NOTE:**
- a) The results listed refer only to the tested samples & applicable parameters
  - b) Total liabilities of our lab will be restricted to the invoice amount only
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  - d) This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law

[www.vardan.co.in](http://www.vardan.co.in)

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**Laboratory:** Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)

**Branch Off:** Plot No. 24 & 25, Narayan Vihar, Block-B, Jaipur - 302035 (Rajasthan)

**ISO 9001 | ISO 14001 | ISO 45001**

## Test Report

**Project Name& Address** : M/s ASD RKC J.V  
**Village - Kheri Battar, Plot No.2, Tehsil - Charkhi Dadri,  
 Dist - Bhiwani (HR)**

**Sample No.** : VEL/ASD/M/25-48

**Report No.** : VEL/A/ 2003-2007/25-48

**Reporting Date** : 10/07/2020

**Testing Protocol/Method** : As per CPCB/SPCB/MoEF&CC/IS-5182

**Name of Monitoring Location** : Near Office Area (AAQ-2)

### AMBIENT AIR QUALITY MONITORING RESULTS

Sampling dates	PM 2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	NO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )
11-03-2020	58.7	117.4	7.5	5.8	0.54
14-03-2020	71.4	128.2	9.9	6.2	0.63
18-03-2020	88.5	124.4	10.1	6.2	0.82
21-03-2020	76.6	115.2	9.1	5.9	0.85
02-05-2020	46.7	88.4	12.6	5.2	0.61
06-05-2020	38.1	111.2	8.2	5.8	0.58
09-05-2020	51.4	98.5	10.1	6.7	0.87
13-05-2020	48.3	94.9	11.3	6.4	0.68
16-05-2020	76.2	122.8	12.4	6.6	0.57
20-05-2020	79.5	118.4	16.9	6.8	0.81
23-05-2020	81.4	129.9	14.7	5.3	0.77
27-05-2020	79.5	104.1	12.5	6.1	0.63
30-05-2020	60.4	91.9	9.9	5.5	0.56
03-06-2020	66.1	114.5	10.1	5.2	0.62
06-06-2020	37.2	83.1	13.9	5.2	0.58
10-06-2020	39.1	96.3	15.9	6.8	0.55
13-06-2020	42.8	121.5	8.4	5.5	0.69
17-06-2020	75.1	115.9	6.4	5.4	0.58
20-06-2020	85.2	123.4	12.6	6.7	0.71
24-06-2020	63.5	97.2	10.3	6.3	0.51
27-06-2020	86.5	117.4	10.7	5.7	0.66
01-07-2020	72.6	102.4	10.2	5.2	0.62
04-07-2020	78.9	113.6	9.8	6.1	0.67
08-07-2020	81.3	127.3	11.5	5.8	0.72
<b>Average</b>	<b>66.04</b>	<b>110.75</b>	<b>11.04</b>	<b>5.93</b>	<b>0.66</b>
<b>Maximum</b>	<b>88.5</b>	<b>129.9</b>	<b>16.9</b>	<b>6.8</b>	<b>0.87</b>
<b>Minimum</b>	<b>37.2</b>	<b>83.1</b>	<b>6.4</b>	<b>5.2</b>	<b>0.51</b>
<b>NAAQS@ Limit</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>4</b>

Note: - \*NAAQ Standards – National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec -3(i)] 18.11.2009.

Tested By  
AWAT  
*[Signature]*

Approved By  
Gaurav Chauhan  
(GM)  
Authorized Signatory  
*[Signature]*

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## Test Report

**Project Name& Address**

**: M/s ASD RKC J.V**

**Village - Kheri Battar, Plot No.2, Tehsil - Charkhi Dadri,**

**Dist - Bhiwani (HR)**

**Sample No.**

**: VEL/ASD/M/49-72**

**Report No.**

**: VEL/A/ 2003-2007/49-72**

**Reporting Date**

**: 10/07/2020**

**Testing Protocol/Method**

**: As per CPCB/SPCB/MoEF&CC/IS-5182**

**Name of Monitoring Location**

**: Back Side Area (AAQ-3)**

### AMBIENT AIR QUALITY MONITORING RESULTS

Sampling dates	PM 2.5 (µg/m <sup>3</sup> )	PM10 (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )
11-03-2020	53.9	116.8	10.6	7.6	0.53
14-03-2020	69.1	125.2	12.8	6.9	0.64
18-03-2020	81.8	123.4	10.4	5.9	0.76
21-03-2020	84.6	121.6	16.3	7.8	0.81
02-05-2020	24.8	77.5	11.7	5.3	0.60
06-05-2020	32.1	89.3	9.6	6.8	0.53
09-05-2020	46.8	114.7	10.2	5.9	0.74
13-05-2020	28.4	93.3	15.1	9.1	0.64
16-05-2020	68.1	116.2	11.3	6.8	0.67
20-05-2020	71.6	125.8	10.5	7.4	0.82
23-05-2020	78.5	116.4	8.5	6.3	0.57
27-05-2020	76.8	132.2	16.7	8.4	0.51
30-05-2020	58.6	91.4	14.3	7.3	0.55
03-06-2020	59.2	97.8	13.5	6.1	0.53
06-06-2020	33.7	82.1	12.8	5.7	0.51
10-06-2020	35.8	98.5	11.1	7.1	0.53
13-06-2020	41.1	85.9	10.2	6.3	0.66
17-06-2020	75.1	112.2	8.6	7.1	0.52
20-06-2020	83.7	125.8	7.6	5.3	0.57
24-06-2020	52.1	86.4	12.1	6.3	0.71
27-06-2020	67.9	120.7	13.3	5.7	0.62
01-07-2020	77.5	107.4	9.5	6.4	0.66
04-07-2020	81.6	118.9	11.9	6.2	0.63
08-07-2020	52.9	98.5	10.6	7.8	0.64
<b>Average</b>	<b>59.82</b>	<b>107.42</b>	<b>11.63</b>	<b>6.73</b>	<b>0.62</b>
<b>Maximum</b>	<b>84.6</b>	<b>132.2</b>	<b>16.7</b>	<b>9.1</b>	<b>0.82</b>
<b>Minimum</b>	<b>24.8</b>	<b>77.5</b>	<b>7.6</b>	<b>5.3</b>	<b>0.51</b>
<b>NAAQS@ Limit</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>4</b>

Note: - \*NAAQ Standards - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 18.11.2009.

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