



## Test Report

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

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

**Report No.** : VEL/AA/ 2107-2109/01-24

**Reporting Date** : 05/10/2021

**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> )
13-07-2021	41.1	75.1	21.6	10.1	0.73
17-07-2021	37.7	73.3	22.9	11.5	0.71
20-07-2021	38.4	76.4	16.1	8.6	0.68
24-07-2021	39.2	71.5	21.6	10.1	0.66
27-07-2021	37.9	73.6	23.4	9.2	0.72
31-07-2021	41.4	69.2	18.1	9.8	0.63
03-08-2021	31.9	61.6	16.9	10.7	0.60
07-08-2021	36.4	72.3	20.8	9.5	0.58
10-08-2021	41.8	79.5	19.2	6.6	0.61
14-08-2021	39.7	76.6	17.4	8.4	0.72
17-08-2021	42.7	68.9	19.2	8.1	0.68
21-08-2021	36.5	70.6	23.4	11.5	0.66
24-08-2021	37.4	66.5	16.8	9.2	0.69
28-08-2021	32.7	63.3	17.5	7.4	0.74
31-08-2021	40.2	78.6	19.3	10.2	0.67
01-09-2021	39.7	77.5	21.5	9.8	0.75
08-09-2021	33.2	72.6	16.5	7.2	0.73
11-09-2021	37.5	76.5	20.4	8.6	0.76
15-09-2021	43.5	62.5	21.5	9.5	0.70
18-09-2021	38.2	77.2	23.6	7.4	0.68
22-09-2021	32.5	68.9	20.4	10.1	0.59
25-09-2021	38.9	75.3	17.8	9.1	0.56
27-09-2021	31.5	64.5	18.8	8.8	0.68
30-09-2021	40.5	76.2	17.5	6.8	0.59
<b>Average</b>	<b>37.94</b>	<b>72.01</b>	<b>19.68</b>	<b>9.09</b>	<b>0.67</b>
<b>Maximum</b>	<b>43.5</b>	<b>79.5</b>	<b>23.6</b>	<b>11.5</b>	<b>0.76</b>
<b>Minimum</b>	<b>31.5</b>	<b>61.6</b>	<b>16.1</b>	<b>6.6</b>	<b>0.56</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.

AMITABH DUBEY  
SR. ANALYST  
Checked By  
*Amitabh*

ARJUN RAWAT  
Checked By  
*Arjun*





# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)  
NABL Accredited | MoEF&CC Recognized | 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/AA/ 2107-2109/25-48  
Reporting Date : 05/10/2021  
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 ( $\text{mg}/\text{m}^3$ )
13-07-2021	39.5	77.1	16.5	7.5	0.65
17-07-2021	36.4	72.2	19.1	9.8	0.69
20-07-2021	35.8	67.5	17.6	8.5	0.67
24-07-2021	38.6	69.6	18.6	9.8	0.68
27-07-2021	37.9	71.5	15.0	7.9	0.66
31-07-2021	36.4	76.6	14.3	7.6	0.58
03-08-2021	40.2	78.5	19.8	8.3	0.56
07-08-2021	36.4	68.2	20.8	9.5	0.59
10-08-2021	39.5	76.5	17.5	7.6	0.54
14-08-2021	39.1	79.6	19.3	9.1	0.70
17-08-2021	43.2	68.2	21.5	8.8	0.68
21-08-2021	42.1	72.3	20.9	10.1	0.67
24-08-2021	37.3	76.6	16.4	9.7	0.65
28-08-2021	40.2	78.1	15.6	7.5	0.63
31-08-2021	31.8	62.7	19.4	9.2	0.60
01-09-2021	42.2	73.3	18.6	9.1	0.69
08-09-2021	41.2	70.5	21.4	10.8	0.58
11-09-2021	43.2	68.9	17.5	8.6	0.56
15-09-2021	40.2	72.1	22.5	10.3	0.52
18-09-2021	41.2	79.4	19.4	9.9	0.68
22-09-2021	31.5	62.3	24.4	11.9	0.72
25-09-2021	41.2	74.3	21.2	10.2	0.66
27-09-2021	38.4	69.3	17.4	9.8	0.70
30-09-2021	39.8	70.5	16.8	8.9	0.69
<b>Average</b>	<b>38.89</b>	<b>72.33</b>	<b>18.81</b>	<b>9.18</b>	<b>0.64</b>
<b>Maximum</b>	<b>43.2</b>	<b>79.6</b>	<b>24.4</b>	<b>11.9</b>	<b>0.72</b>
<b>Minimum</b>	<b>31.5</b>	<b>62.3</b>	<b>14.3</b>	<b>7.5</b>	<b>0.52</b>
<b>NAAQS@ Limit</b>	<b>60</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>4</b>

Note:- <sup>o</sup>NAAQ Standards - National Ambient Air Quality Standards, Schedule-VII, [Rule 3 (3B)], [Part-II-sec-3(c)] 18.11.2009.

AMITABH DUBEY  
SR. ANALYST  
Checked By  
*Amitabh*

ARJUN RAWAT  
Checked By  
*Arjun*



www.vardan.co.in





## 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/AA/ 2107-2109/49-72  
Reporting Date : 05/10/2021  
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 ( $\mu\text{g}/\text{m}^3$ )	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 ( $\text{mg}/\text{m}^3$ )
13-07-2021	36.5	72.1	22.4	8.3	0.69
17-07-2021	33.2	69.5	19.8	8.5	0.64
20-07-2021	35.8	70.4	21.6	10.2	0.71
24-07-2021	32.7	67.5	18.5	6.8	0.73
27-07-2021	30.2	65.9	20.7	9.5	0.75
31-07-2021	39.1	62.8	19.1	7.2	0.68
03-08-2021	34.6	68.0	21.3	10.6	0.70
07-08-2021	39.5	64.7	18.0	6.0	0.67
10-08-2021	37.4	63.2	16.9	7.9	0.58
14-08-2021	36.5	60.5	15.5	8.7	0.59
17-08-2021	35.6	69.0	20.6	8.2	0.72
21-08-2021	31.8	63.8	18.5	8.9	0.66
24-08-2021	34.8	65.7	21.6	10.3	0.70
28-08-2021	33.0	66.2	20.0	7.8	0.69
31-08-2021	30.5	63.8	17.5	9.5	0.64
01-09-2021	39.8	62.4	16.4	6.3	0.62
08-09-2021	36.4	58.2	15.9	9.6	0.58
11-09-2021	40.3	60.8	16.4	5.9	0.60
15-09-2021	34.8	56.1	14.8	8.5	0.55
18-09-2021	39.1	60.7	18.6	7.9	0.68
22-09-2021	34.6	66.2	20.4	9.7	0.57
25-09-2021	33.5	63.1	19.0	7.1	0.53
27-09-2021	30.1	68.6	17.2	6.6	0.57
30-09-2021	29.8	62.9	15.4	7.5	0.68
<b>Average</b>	<b>34.98</b>	<b>64.67</b>	<b>18.59</b>	<b>8.23</b>	<b>0.65</b>
<b>Maximum</b>	<b>40.3</b>	<b>72.1</b>	<b>22.4</b>	<b>10.6</b>	<b>0.75</b>
<b>Minimum</b>	<b>29.8</b>	<b>56.1</b>	<b>14.8</b>	<b>5.9</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-VI, [Rule 3 (3B)], [Part-II-sec.-3(i)] 18.11.2009.

AMITABH DUBEY  
SR. ANALYST  
Tested By  
*Amitabh*

ARJUN RAWAT,  
Checked By  
*Arjun Rawat*

