



# Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122052, Haryana  
Branch Off: Plot No. 24 & 25, Narayan Vihar, B-Block, Jaipur - 302035, Rajasthan  
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/01-24  
Report No. : VEL/A/ 2007-2009/01-24  
Reporting Date : 03/10/2020  
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 ( $\mu\text{g}/\text{m}^3$ )	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 ( $\text{mg}/\text{m}^3$ )
11-07-2020	87.4	115.4	15.5	5.2	0.59
15-07-2020	70.0	105.3	20.9	6.7	0.58
18-07-2020	69.4	81.9	12.2	8.7	0.88
22-07-2020	71.9	78.7	17.8	6.1	0.89
25-07-2020	64.2	125.8	14.4	9.4	0.67
29-07-2020	82.7	118.9	15.6	6.8	0.70
01-08-2020	69.9	112.1	11.3	6.1	0.72
05-08-2020	42.2	81.4	16.7	6.9	0.71
08-08-2020	58.4	98.1	18.9	9.9	0.78
12-08-2020	81.6	113.6	19.5	4.7	0.68
14-08-2020	53.1	96.4	16.6	4.9	0.69
19-08-2020	51.2	89.9	17.8	6.7	0.66
22-08-2020	73.4	116.1	18.1	8.3	0.59
26-08-2020	58.1	98.4	18.8	7.4	0.65
29-08-2020	44.9	81.4	17.2	7.2	0.87
02-09-2020	71.4	111.3	16.9	8.3	0.72
05-09-2020	62.6	105.9	19.5	9.6	0.77
09-09-2020	67.6	118.0	18.5	6.9	0.73
12-09-2020	65.2	98.1	16.6	5.6	0.74
16-09-2020	71.4	115.5	17.7	5.5	0.79
19-09-2020	64.1	104.8	18.5	8.5	0.75
23-09-2020	62.5	105.4	19.6	9.6	0.78
26-09-2020	69.2	118.6	17.4	7.4	0.66
30-09-2020	61.8	122.1	18.2	8.2	0.78
Average	65.59	104.71	17.26	7.28	0.72
Maximum	87.4	125.8	20.9	9.9	0.89
Minimum	42.2	78.7	11.3	4.7	0.58
NAAQS@ Limit	60	100	80	80	4

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

Tested By  
**KOMAL SINGH**  
ANALYST

ARJUN RAWAT  
*[Signature]*



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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## 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/ 2007-2009/25-48  
Reporting Date : 03/10/2020  
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 ( $\text{mg}/\text{m}^3$ )
11-07-2020	76.4	122.1	9.1	5.1	0.57
15-07-2020	62.9	126.8	12.5	6.6	0.65
18-07-2020	73.9	121.9	15.1	6.9	0.80
22-07-2020	60.8	121.4	16.6	6.4	0.84
25-07-2020	59.6	88.4	17.1	8.6	0.64
29-07-2020	69.7	114.6	15.3	4.5	0.59
01-08-2020	65.9	125.3	15.8	8.2	0.84
05-08-2020	67.3	123.7	16.8	5.7	0.69
08-08-2020	74.1	120.8	11.1	5.2	0.59
12-08-2020	60.4	105.9	16.8	9.5	0.87
14-08-2020	45.3	98.6	11.2	6.3	0.79
19-08-2020	52.3	96.4	16.9	5.4	0.66
22-08-2020	59.9	108.6	16.4	4.6	0.58
26-08-2020	63.8	112.1	15.9	3.7	0.67
29-08-2020	65.1	118.3	18.3	5.1	0.59
02-09-2020	62.8	123.4	11.8	4.6	0.56
05-09-2020	61.4	105.4	12.6	5.9	0.71
09-09-2020	49.1	101.1	10.1	3.1	0.72
12-09-2020	55.3	97.1	13.9	6.5	0.74
16-09-2020	67.9	116.9	16.2	4.7	0.53
19-09-2020	61.4	120.6	9.4	4.9	0.68
23-09-2020	61.2	102.4	11.2	5.5	0.67
26-09-2020	64.8	113.6	8.8	6.4	0.69
30-09-2020	61.9	108.3	10.5	5.9	0.75
Average	62.63	112.24	13.73	5.80	0.68
Maximum	76.4	126.8	18.3	9.5	0.87
Minimum	45.3	88.4	8.8	3.1	0.53
NAAQS@ Limit	60	100	80	80	4

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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## 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/ 2007-2009/49-72  
Reporting Date : 03/10/2020  
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 ( $\mu\text{g}/\text{m}^3$ )	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 (mg/m <sup>3</sup> )
11-07-2020	59.4	102.1	12.4	5.6	0.55
15-07-2020	63.4	116.8	10.9	6.3	0.67
18-07-2020	63.6	109.3	9.9	8.9	0.79
22-07-2020	67.8	122.6	15.8	9.4	0.82
25-07-2020	66.2	114.0	12.4	5.5	0.65
29-07-2020	68.7	101.9	18.3	5.6	0.54
01-08-2020	63.6	125.4	15.3	4.9	0.77
05-08-2020	69.2	118.9	16.7	6.1	0.61
08-08-2020	64.4	120.9	15.9	5.6	0.59
12-08-2020	71.8	126.4	18.5	5.8	0.76
14-08-2020	64.6	103.3	11.9	6.9	0.55
19-08-2020	42.2	79.8	13.2	8.7	0.59
22-08-2020	55.5	96.8	15.5	8.5	0.58
26-08-2020	47.4	83.4	17.9	9.2	0.56
29-08-2020	56.3	95.6	16.4	7.6	0.57
02-09-2020	64.9	108.6	17.5	6.3	0.66
05-09-2020	64.6	101.9	12.3	7.6	0.67
09-09-2020	58.3	118.6	16.5	9.9	0.58
12-09-2020	44.2	85.6	14.7	5.4	0.62
16-09-2020	67.4	102.4	12.1	5.7	0.77
19-09-2020	68.3	125.2	13.3	5.2	0.68
23-09-2020	72.5	104.4	12.4	6.6	0.62
26-09-2020	83.6	125.9	17.9	8.3	0.66
30-09-2020	54.9	96.5	19.9	8.9	0.67
<b>Average</b>	<b>62.62</b>	<b>107.76</b>	<b>14.90</b>	<b>7.02</b>	<b>0.65</b>
<b>Maximum</b>	<b>83.6</b>	<b>126.4</b>	<b>19.9</b>	<b>9.9</b>	<b>0.82</b>
<b>Minimum</b>	<b>42.2</b>	<b>79.8</b>	<b>9.9</b>	<b>4.9</b>	<b>0.54</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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