



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/01-30
Report No. : VEL/A/ 2101-2104/01-30
Reporting Date : 24/04/2021
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 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02-01-2021	24.2	64.4	21.1	10.3	0.55
06-01-2021	25.4	76.2	25.8	7.4	0.67
09-01-2021	28.5	109.6	22.2	8.9	0.73
13-01-2021	59.7	118.3	30.6	5.4	1.09
16-01-2021	51.3	115.2	23.1	5.1	1.01
20-01-2021	53.2	123.2	31.7	5.6	1.04
23-01-2021	41.3	110.8	19.3	7.4	0.64
27-01-2021	39.2	108.4	21.2	6.4	0.70
30-01-2021	26.3	98.2	21.6	7.6	0.79
03-02-2021	26.2	96.6	19.4	8.5	0.53
06-02-2021	39.7	108.7	11.4	5.8	0.69
10-02-2021	45.2	119.5	45.8	5.9	1.01
13-02-2021	29.4	104.8	31.2	7.7	0.99
17-02-2021	32.3	107.5	7.6	6.6	0.97
20-02-2021	42.9	112.4	1.06	8.3	0.86
24-02-2021	25.4	131.2	18.8	9.9	0.55
27-02-2021	18.8	77.6	8.2	5.8	0.61
03-03-2021	23.7	86.3	11.1	7.2	0.41
06-03-2021	21.3	78.2	13.7	9.1	0.61
10-03-2021	41.2	110.2	9.7	6.3	0.83
13-03-2021	24.3	94.8	9.4	7.9	0.59
17-03-2021	20.2	85.4	2.9	8.1	0.51
20-03-2021	26.3	90.2	6.6	5.4	0.67

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Test Report

Sampling dates	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
24-03-2021	33.2	123.6	5.4	7.5	0.87
27-03-2021	13.5	93.5	1.6	8.8	0.41
31-03-2021	31.1	101.7	4.8	5.1	0.54
03-04-2021	53.1	132.7	1.4	10.5	0.44
07-04-2021	33.9	124.9	2.9	8.6	0.51
10-04-2021	28.4	103.6	0.9	8.8	0.42
14-04-2021	25.1	79.8	15.9	5.9	0.52
Average	32.81	102.92	14.88	7.39	0.69
Maximum	59.7	132.7	45.8	10.5	1.09
Minimum	13.5	64.4	0.90	5.1	0.41
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/31-60
Report No. : VEL/A/ 2101-2104/31-60
Reporting Date : 24/04/2021
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 ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02-01-2021	37.3	98.2	19.4	9.9	0.55
06-01-2021	26.2	74.1	22.5	10.4	0.63
09-01-2021	27.4	86.3	17.2	7.9	0.69
13-01-2021	52.1	122.5	27.6	12.2	1.02
16-01-2021	49.2	117.1	18.1	7.8	0.95
20-01-2021	58.1	129.7	27.7	11.7	0.81
23-01-2021	39.4	118.8	17.3	9.1	0.65
27-01-2021	35.6	116.1	16.2	8.7	0.68
30-01-2021	23.2	102.9	18.6	8.2	0.71
03-02-2021	25.1	97.8	15.4	7.2	0.52
06-02-2021	34.8	106.4	17.4	8.3	0.67
10-02-2021	42.5	119.2	23.8	9.7	1.09
13-02-2021	26.3	109.3	20.2	10.9	0.96
17-02-2021	30.9	112.8	25.5	11.5	1.07
20-02-2021	51.6	129.3	21.9	10.4	0.82
24-02-2021	24.3	101.4	26.6	11.3	0.93
27-02-2021	27.6	115.8	19.1	10.6	0.88
03-03-2021	22.3	109.1	18.9	9.6	0.58
06-03-2021	28.2	117.5	17.6	8.3	0.57
10-03-2021	39.1	120.1	19.4	5.3	0.81
13-03-2021	33.4	118.6	18.1	7.5	0.62
17-03-2021	49.5	133.2	14.2	5.6	0.57
20-03-2021	24.1	116.2	15.6	6.6	0.69

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Test Report

Sampling dates	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
24-03-2021	12.9	91.8	22.4	8.8	0.71
27-03-2021	30.7	126.6	23.8	9.7	0.86
31-03-2021	25.6	97.6	22.1	12.3	0.98
03-04-2021	36.4	121.6	21.9	8.6	0.52
07-04-2021	21.3	91.3	24.9	8.4	0.62
10-04-2021	22.4	96.5	23.9	7.9	0.51
14-04-2021	32.7	122.2	20.6	9.3	0.77
Average	33.01	110.67	20.60	9.12	0.75
Maximum	58.1	133.2	27.7	12.3	1.09
Minimum	12.9	74.1	14.2	5.3	0.51
NAAQS@ Limit	60	100	80	80	4

Note: - ^oNAAQ 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/61-90
Report No. : VEL/A/ 2101-2104/61-90
Reporting Date : 24/04/2021
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 ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
02-01-2021	35.6	92.9	20.4	10.9	0.52
06-01-2021	28.4	88.2	23.5	11.6	0.59
09-01-2021	29.6	109.3	19.2	9.4	0.64
13-01-2021	53.4	121.5	22.6	10.1	1.08
16-01-2021	55.2	125.3	19.1	8.7	0.96
20-01-2021	48.4	119.6	28.3	10.5	1.01
23-01-2021	43.3	112.8	19.2	8.8	0.63
27-01-2021	38.2	109.3	18.1	7.6	0.67
30-01-2021	25.1	97.4	19.2	6.4	0.76
03-02-2021	46.4	107.6	21.1	6.6	0.59
06-02-2021	38.4	101.2	19.7	8.9	0.65
10-02-2021	41.6	113.4	25.6	11.4	1.06
13-02-2021	47.6	117.1	29.6	12.9	0.92
17-02-2021	31.7	103.4	21.6	10.3	0.94
20-02-2021	55.8	131.6	23.2	10.8	0.82
24-02-2021	42.3	114.8	19.6	9.9	0.62
27-02-2021	49.6	129.1	18.3	9.5	0.85
03-03-2021	32.3	115.4	20.7	10.4	0.79
06-03-2021	31.2	86.2	17.6	8.3	0.68
10-03-2021	39.1	96.2	18.1	9.1	0.79
13-03-2021	29.4	90.3	19.4	7.9	0.66
17-03-2021	36.5	98.4	20.9	10.8	0.62
20-03-2021	28.5	89.7	16.8	7.5	0.67

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Sampling dates	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM10 ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m ³)
24-03-2021	33.8	106.8	20.7	8.9	0.73
27-03-2021	41.7	110.7	21.9	10.6	0.72
31-03-2021	48.5	117.3	19.6	8.9	0.84
03-04-2021	43.3	97.9	18.7	7.7	0.63
07-04-2021	32.2	104.3	15.6	7.1	0.57
10-04-2021	52.7	111.7	13.7	5.7	0.63
14-04-2021	51.2	120.8	14.3	6.2	0.51
Average	40.37	108.01	20.21	9.11	0.74
Maximum	55.8	131.6	29.6	12.9	1.08
Minimum	25.1	86.2	13.7	5.7	0.51
NAAQS@ Limit	60	100	80	80	4

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

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