



Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051 (Haryana)
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/01-26
Report No. : VEL/AA/ 2201-2203/01-26
Reporting Date : 05/04/2022
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)
01-01-2022	49.5	97.9	21.2	11.2	0.96
05-01-2022	54.1	95.1	17.4	9.8	1.01
10-01-2022	52.7	84.3	16.8	10.9	0.77
14-01-2022	53.2	89.7	21.9	12.2	0.67
17-01-2022	52.5	83.5	31.9	13.5	0.73
21-01-2022	55.1	92.4	21.5	10.6	0.89
24-01-2022	58.1	90.5	18.5	9.2	1.01
28-01-2022	41.3	92.4	19.1	10.1	0.77
02-02-2022	42.1	96.2	27.6	11.8	0.75
05-02-2022	50.5	80.4	19.1	12.5	0.92
07-02-2022	46.2	86.8	25.5	9.3	0.95
11-02-2022	38.3	97.7	20.5	10.5	0.84
14-02-2022	48.2	94.1	19.2	9.9	0.93
18-02-2022	49.6	82.2	23.2	10.2	0.80
21-02-2022	51.4	85.3	26.3	11.1	0.51
25-02-2022	46.1	88.6	17.5	9.7	0.59
01-03-2022	51.8	83.8	24.5	12.5	0.76
04-03-2022	44.8	98.6	30.9	12.4	0.95
07-03-2022	42.5	91.7	18.5	13.2	0.98
11-03-2022	46.3	96.9	24.5	11.5	0.65
14-03-2022	50.9	85.1	23.6	11.1	1.01
18-03-2022	51.6	89.8	22.4	10.4	0.63
21-03-2022	58.2	90.5	22.7	12.7	1.12
25-03-2022	47.5	92.9	25.2	13.8	0.58
28-03-2022	54.6	93.4	28.2	10.6	0.59
31-03-2022	56.1	86.2	23.0	12.4	0.69
Average	49.74	90.23	22.72	11.27	0.81
Maximum	58.2	98.6	31.9	13.8	1.12
Minimum	38.3	80.4	16.8	9.2	0.51
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

Checked By
DY. TECHNICAL MANAGER
SUDIP SHEKHAWAT

Approved By



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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/26-52
Report No. : VEL/AA/ 2201-2203/27-52
Reporting Date : 05/04/2022
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)
01-01-2022	54.3	88.4	21.6	11.3	0.77
05-01-2022	47.6	96.7	22.9	9.9	0.81
10-01-2022	42.3	85.3	17.3	10.5	0.85
14-01-2022	48.2	97.4	19.4	11.8	1.03
17-01-2022	49.1	91.6	23.4	12.4	0.73
21-01-2022	43.4	92.7	24.4	11.9	0.88
24-01-2022	45.2	86.7	19.5	15.1	0.62
28-01-2022	52.1	83.5	30.8	10.4	0.69
02-02-2022	45.2	98.9	23.1	11.3	0.59
05-02-2022	53.2	92.1	25.3	9.9	0.71
07-02-2022	49.7	87.3	20.6	10.5	0.83
11-02-2022	57.5	91.2	22.1	11.8	0.62
14-02-2022	41.3	84.1	18.0	12.8	0.83
18-02-2022	46.5	91.2	21.2	12.8	1.10
21-02-2022	37.3	94.4	23.4	9.8	0.74
25-02-2022	46.2	88.3	18.7	10.7	0.86
01-03-2022	57.4	85.1	20.6	9.9	0.93
04-03-2022	52.1	98.6	16.5	10.5	0.68
07-03-2022	49.2	98.4	24.3	10.2	1.06
11-03-2022	48.6	82.1	23.6	12.4	0.70
14-03-2022	51.6	84.3	28.2	9.7	0.67
18-03-2022	49.6	99.4	21.1	11.2	0.74
21-03-2022	51.1	93.5	16.3	12.8	0.60
25-03-2022	48.7	85.8	19.1	9.0	0.71
28-03-2022	53.2	89.2	19.6	9.8	0.78
31-03-2022	44.2	92.3	24.4	10.1	0.70
Average	48.65	90.71	21.75	11.10	0.78
Maximum	57.5	99.4	30.8	15.1	1.1
Minimum	37.3	82.1	16.3	9	0.59
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/53-78
Report No. : VEL/AA/ 2201-2203/53-78
Reporting Date : 05/04/2022
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)
01-01-2022	58.1	92.8	19.8	10.6	1.07
05-01-2022	49.4	95.6	23.8	13.3	0.88
10-01-2022	45.6	87.5	17.5	12.7	0.95
14-01-2022	53.2	82.9	19.3	10.8	0.82
17-01-2022	55.1	92.4	21.5	10.6	0.89
21-01-2022	49.6	83.8	25.6	13.2	0.76
24-01-2022	51.4	90.5	20.4	10.6	0.81
28-01-2022	46.1	89.4	16.7	9.8	0.56
02-02-2022	53.3	80.2	19.5	10.7	0.61
05-02-2022	49.0	96.7	26.2	12.6	0.73
07-02-2022	55.4	88.6	23.6	10.5	0.59
11-02-2022	51.8	89.4	27.4	13.2	0.72
14-02-2022	49.4	95.8	31.4	10.6	0.63
18-02-2022	48.9	99.6	30.5	14.3	0.75
21-02-2022	47.3	81.6	18.5	9.5	0.61
25-02-2022	39.2	84.1	21.5	10.1	0.84
01-03-2022	49.8	81.2	26.8	9.0	1.05
04-03-2022	54.4	87.9	26.2	10.6	0.92
07-03-2022	42.9	93.6	22.6	11.3	0.91
11-03-2022	55.7	84.3	21.5	9.5	1.02
14-03-2022	40.9	88.5	25.6	12.6	1.09
18-03-2022	45.3	92.6	20.4	9.1	1.06
21-03-2022	34.5	96.9	16.5	13.5	0.88
25-03-2022	45.3	96.7	22.4	11.1	0.84
28-03-2022	34.5	85.3	21.6	10.4	0.79
31-03-2022	44.2	97.4	22.9	11.3	0.76
Average	48.09	89.82	22.68	11.21	0.83
Maximum	58.1	99.6	31.4	14.3	1.09
Minimum	34.5	80.2	16.5	9	0.56
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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