

**TEST REPORT**

- 1) Name of the Location : Near open area Auditorium
- 2) Name of the project : **Vijay College**
South End Circle, R.V.Road
Bangalore 560004
- 3) Date of collection : 15/03/2021
- 4) Particulars of sample collected : **Ambient Air Quality Monitoring**
- 5) Date of sample Receipt : 15/03/2021
- 6) Sample number : END/2021/03/0464
- 7) Date of Analysis : 16/03/2021
- 8) Date of Completion : 19/03/2021
- 9) Report No. : END/2021/03/0464
- 10) Date of Report : 19/03/2021

INSTRUMENT USED

Instrument used	PM _{2.5}	PM ₁₀
	FDS	RDS MACHINE
Make	ENVIROTECH	EIPL
Model	APM-550-MINI	APM 460 BL
Instrument ID	BARC/INST/096	BARC/INST/087
Instrument Calibrated Date	06/02/2021	06/02/2021
Instrument calibration due Date	05/02/2022	05/02/2022

AMBIENT AIR QUALITY MONITORING

SL NO	Parameters	Unit	Result	Limits (NAAQS)	Test Method
1	Particulate matter (PM ₁₀)	µg/m ³	60.2	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM _{2.5})	µg/m ³	17.2	60	IS 5182 (Part-24) 2019
3	Oxides of Sulphur as SO ₂	µg/m ³	6.2	80	IS 5182 (Part-2) 2001(Reaff2017)
4	Oxides of Nitrogen as NO ₂	µg/m ³	16.2	80	IS 5182 (Part-6) 2006 (Reaff2017)
5	Carbon Monoxide as (CO)	mg/m ³	Nil	04	IS:5182 (Part-10)

**TEST REPORT**

- 1) Name of the Location : Near College entrance
- 2) Name of the project : **Vijay College**
South End Circle, R.V.Road
Bangalore 560004
- 3) Date of collection : 15/03/2021
- 4) Particulars of sample collected : **Ambient Air Quality Monitoring**
- 5) Date of sample Receipt : 15/03/2021
- 6) Sample number : END/2021/03/0465
- 7) Date of Analysis : 16/03/2021
- 8) Date of Completion : 19/03/2021
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- 10) Date of Report : 19/03/2021

INSTRUMENT USED

Instrument used	PM _{2.5}	PM ₁₀
	FDS	RDS MACHINE
Make	ECOTECH	ECOTECH
Model	AAS-127 MINI	AAS 217 BL
Instrument ID	BARC/INST/195	BARC/INST/116
Instrument Calibrated Date	06/02/2021	06/02/2021
Instrument calibration due Date	05/02/2022	05/02/2022

AMBIENT AIR QUALITY MONITORING

SL NO	Parameters	Unit	Result	Limits (NAAQS)	Test Method
1	Particulate matter (PM ₁₀)	µg/m ³	78.2	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM _{2.5})	µg/m ³	26.2	60	IS 5182 (Part-24) 2019
3	Oxides of Sulphur as SO ₂	µg/m ³	7.1	80	IS 5182 (Part-2) 2001(Reaff2017)
4	Oxides of Nitrogen as NO ₂	µg/m ³	17.8	80	IS 5182 (Part-6) 2006 (Reaff2017)
5	Carbon Monoxide as (CO)	mg/m ³	Nil	04	IS:5182 (Part-10)
