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**MIT Center for Analytical Research and Studies**  
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AGRICULTURE | ENVIRONMENT | FOOD | PESTICIDES | FERTILIZER | POLYMER | PHARMA | BIO TECHNOLOGY

**TESTING SERVICES OF ATMOSPHERIC POLLUTION ANALYSIS**

Sr. No.	Sample type	Description of job
1.	Source / Stack Emissions Monitoring	Particulate Matter
		Sulphur Dioxide (SO <sub>2</sub> )
		Oxides of Nitrogen (NO <sub>x</sub> )
		Flue gas Velocity
		Flow Rate
2.	Ambient Air Monitoring	Relative Humidity Percentage
		Temperature
		Suspended Particulate Matter (SPM)
		Particulate Matter – 10 µm (PM <sub>10</sub> )
		Particulate Matter – 2.5 µm (PM <sub>2.5</sub> )
		Sulphur Dioxide (SO <sub>2</sub> )
		Oxides of Nitrogen (NO <sub>x</sub> )
		Ozone (O <sub>3</sub> )
		Ammonia (NH <sub>3</sub> )
		Arsenic (As)
		Lead (Pb)
		Nickel (Ni)
		Mercury (Hg)
3.	Noise Level Monitoring	LEQ
4.	SPM,SO <sub>2</sub> ,NO,NO <sub>x</sub>	For 1 hour analysis
		For 2 hour analysis
		For 8 hour analysis
5.	Additional parameters	For 1 hour analysis
		For 2 hour analysis
6.	Electricity supply	Per hour for generator charge
7.	Transportation charge for mobile van	-
8.	Stack monitoring SPM, NO <sub>x</sub>	Per stack



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