



AMBIENT AIR QUALITY MONITORING

New Malaysia Ambient Air Quality Standard

“The New Ambient Air Quality Standard adopts 6 air pollutants criteria that include 5 existing air pollutants which are particulate matter with the size of less than 10 micron (PM10), sulphur dioxide (SO₂), carbon monoxide (CO), nitrogen dioxide (NO₂), and ground level ozone (O₃) as well as 1 additional parameter which is particulate matter with the size of less than 2.5 micron (PM_{2.5}). “

The air pollutants concentration limit will be strengthened in stages until 2020. There are 3 interim targets set which include interim target 1 (IT-1) in 2015, interim target 2 (IT-2) in 2018 and the full implementation of the standard in 2020.





Objectives

- ✓ Assess compliance near major industrial air emission sources.
- ✓ Establish approval conditions for regulated industrial facilities (New Malaysia Ambient Air Quality Standard.)

Scope of Works

- ✓ Conduct and perform on-site monitoring for ambient air.
- ✓ Provide complete monitoring report..

Parameters

- ✓ Continuous monitoring of anthropogenic derived emissions known to cause long term human health effects – Such as particulates (PM10 & PM2.5), nitrogen dioxide and ozone.
- ✓ Boundary monitoring of potential nuisance issues – Odour, dust, noise, VOC's
- ✓ Long term deposition monitoring of particulates – Heavy metals, radioactive material

For Further Inquiries, Please Contact Us;

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