

INFORMATION BROCHURE

EMISSION TESTING

APEX Environmental is well-resourced to perform source emission projects of any size and complexity. Our sophisticated state-of-the-art instrumentation, as well as a staff of experienced professionals, ensures a premier service for our clients. Some indicators of when stack sampling at an industrial source is conducted, include:

- to satisfy testing conditions described in facility permit and approvals
- to develop accurate emission inventories and emission factors
- to understand and adjust industrial processes
- to determine pollutant impacts from specific sources

STACK SAMPLING TEST METHODS

Stack sampling test methods follow procedures and techniques described in US-EPA source testing codes. There are numerous recognised test methods for measuring industrial stack emissions, of which **APEX Environmental** uses the following:

Method 1 - 5	•Determination of particulate emissions from stationary sources
Method 6	•Determination of SO ₂ emissions from stationary sources
Method 6C	•Determination of SO ₂ emissions from stationary sources (analyzer method)
Method 7	•Determination of NO _X emissions from stationary sources
Method 7E	•Determination of NO _X emissions from stationary sources (analyzer method)
Method 8	•Determination of sulfuric acid mist and sulfur dioxide
Method 10	•Determination of carbon monoxide
Method 18	•Measurement of gaseous organic compound emissions by GC
Method 23	•Determination of dioxins and furans from stationary sources
Method 26	•Determination of HCl emissions from stationary sources
Method 26A	•Determination of hydrogen halide and halogen emissions
Method 29	•Determination of metals emissions from stationary sources

For further information, please contact

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