



Glenside
Environmental Services

Stack Emissions Testing Services

Glenside has provided stack emissions testing and ambient air quality monitoring services to industry and Local Authorities for over 15 years.

As an INAB accredited ISO 17025 testing company we have the expertise and equipment to measure pollutant emissions from stack and fugitive sources and to test ambient pollutant concentrations. Clients typically require these types of services to comply with EPA air emission permits, to provide data for trouble-shooting or design purposes, or to assess baseline conditions as part of an environmental impact assessment for a proposed new facility.

Glenside has extensive experience with emission testing methods for air pollutants, including particulate matter, heavy metals, fixed gases, semi-volatile and volatile organic compounds.

We have experience with test methods for emission sources and industrial sectors including the pharmaceutical, wood manufacturing plants, chemical plants, power plants, foundries, food processing plants, service stations, bulk plants and asphalt plants.

Why Put Your Emissions Testing Project in Glenside's Hands?

- **Your job will be done right.** We have emission testing experience across the industrial and manufacturing spectrum, which means that even one-of-a-kind testing programs are conducted properly and efficiently.
- **Accurate Field Measurements.** Typical source measurements include emissions of particulates, CO, SO₂, H₂SO₄, NO_x, H₂S, HCl, metals, VOC, dioxins, formaldehyde.
- **A single point of contact does it all.** We use a true project management approach to delivering services. We'll give you a single point of contact, from project scoping through delivery of the final report.
- **We have a relentless focus on customer satisfaction.** Our project management expertise also means that projects are completed as agreed, on time, and on budget.
- **In-house experts ensure quality and efficiency.** We maintain The ISO 17025 accreditation for emissions testing and are members of the Source Testing Association. Staff members are trained to MCERTS Level 2 with Appropriate Technical Endorsements.
- **You won't spend more than you should.** Our services are competitively priced.



Glenside Environmental Services have been providing emission testing solutions for routine and complex test programs since 1998. We look forward to applying that knowledge and experience to your next emission testing project.



We regularly test emissions from the following sources in facilities;

- Boilers
- Reactors
- Cooling Towers
- Incinerators
- Turbines
- Process Vents
- Scrubbers
- Thermal Oxidizers
- Cement Plants
- Landfill Gas Flares
- Electronic Precipitators

Air Testing Capabilities

- Ambient Air Analysis
- Source (Stack) Emission Analyses
- Indoor Air Quality (IAQ)
- Landfill Gas Emissions
- Soil Vapour Gas
- Industrial Hygiene Methods
- Multi-Metals in Air

Other Environmental

Testing Services

- Compressed air testing to ISO 8573 for particle counts, dew-point, oils, bacteria.
- Workplace air testing, fumes, dusts, vapours.
- Noise monitoring compliance testing for environmental and occupational
 - Environmental Impact Statements
 - Waste Licencing Applications
 - Odour Testing

Stack Emissions Testing Methods

Total Particulate Matter	IS EN 13284: Part 1
Total Particulate Matter	IS ISO 9096
Particulate Matter Size Fraction	IS EN 25597
Water Vapour	IS EN 14790
Oxides of Nitrogen	IS EN 14792
Carbon Monoxide	IS EN 15058
Carbon Dioxide	IS EN 12039
Sulphur Dioxide	IS EN 14791
Oxygen	IS EN 14789
Total VOC	IS EN 12619
Speciated VOCs	IS EN 13649
Ammonia	IS EN 14791
Amines and Amides	IS EN 13649
Halides/Halogens	US EPA Method 26/26A
Hydrogen Sulphide	IS EN 13649
Dioxins	IS EN 1948: Part 1
Furans	IS EN 1948: Part 1
Polychlorinated Biphenyls	IS EN 1948: Part 1
Polyaromatic Hydrocarbons	IS ISO 11338: Part 1
Hydrogen Chloride	IS EN 1911: Part 1
Hydrogen Fluoride	IS ISO 15713
Heavy Metals	IS EN 14385
Mercury	IS EN 13211
Velocity/Flow/Temperature	IS EN 16911-1
QAL 2 and AST	IS EN 14181
Formaldehyde	US EPA Method 316
Sulphur Dioxide	TGN M21
Aldehydes	IS EN 12649
Homogeneity Test	IS EN 15259
Isocyanates	US EPA CTM 36
Phenols and Cresols	IS EN 13649



For more information, please contact your local Glenside office:
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