

ODOUR SAMPLING, ANALYSIS & SURVEYS

Odour generates more community complaints than any other pollutant.

We have a dedicated odour team at the forefront of this dynamic field. We offer a range of specialised services to support resolution of your odour issues.

Odour is a complex field requiring expertise and a variety of tools. Ektimo offer a range of services in this field from odour source measurement, analysis and field odour surveys to odour risk assessments and odour management plans.

Ektimo's dedicated odour team can tailor an approach to help solve your specific issue.

Source and emission monitoring to inform:

- Monitoring to inform process design.
- · Odour control unit performance monitoring.
- · Ventilation and air flow monitoring.
- Monitoring data for dispersion modelling/emission inventory
- Biofilter health & performance monitoring
- Realtime Monitoring (H2S, VOC & CH4 for trend identification)

Field Odour Surveys & consulting to assist with:

- Regulatory Compliance
- Complaint investigation/Validation
- Improvement/abatement notices
- Development/Licence Applications
- Separation Distance Assessment
- Odour Risk Assessments
- Dust Risk Assessments
- Odour Training & Screening (nose calibrations)

Experts in air quality, odour and emission monitoring.

Ektimo is accredited with the National Association of Testing Authorities (NATA) for air emission monitoring methods in Australia, including the industry standard AS, USEPA and ISO methods.



For full details of Ektimo's scope of accreditation, search for Ektimo on the NATA website.



Contact us to speak to one of our industry experts about how we can help with your next project.

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Odour Sampling and Analysis	Odour Area Source Sampling
 AS 4323.3 - Stationary source emissions - Determination of odour concentration by dynamic olfactometry NSW EPA OM-7 - Odour sampling from point sources or odour analysis using dynamic olfactometry 	 AS 4323.4 - Stationary source emissions - Area source sampling - Flux chamber technique NSW EPA OM-8 - Odour sampling from diffuse sources
Odour Monitoring & Field Odour Surveys	Odour Risk Assessments
 VIC EPA Publication 1880: Biofilter Design & Maintenance VIC EPA Publication 1881: Guidance for field odour surveillance NSW EPA: Guide to conducting field odour surveys DWER Guideline: Odour Emissions VDI 3940-3: Measurement of odour impact by field inspection - Determination of odour intensity and hedonic odour tone 	 VIC EPA Publication 1883: Guidance for assessing odour NSW DEC Technical framework: Assessment and management of odour from stationary sources in NSW DWER Guideline: Odour Emissions