


Laboratory Accreditation Programmes

Schedule to	
CERTIFICATE OF ACCREDITATION	
Air Resource Management Limited	Client No: 7040
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Authorised Representative: Mr Glenn Veart Managing Director Programme Chemical Testing Laboratory Accreditation Number: 847 Date of Accreditation: 18 March 2003	
Conformance Standard NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories	
Testing Services Summary 2.58 Environmental Monitoring	
Key Technical Personnel Mr Pierre Redstock 2.58 Mr Peter Stacey 2.58	

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2.58 Environmental Monitoring

(b) Air

Stationary Source Emissions (Sampling only)

In-house based on ASTM D3154:00
 Determination of gas flow data in stacks

In-house based on AS 4323.1
 Stationary source emissions - selection of sampling positions

In-house based on AS 4323.2
 Total particulate emissions from stationary sources

In accordance with USEPA methods unless otherwise stated:

Method 1
 Sample and velocity traverses for stationary sources

Method 1A
 Sample and Velocity Traverses for Stationary Sources with small stacks or ducts

Method 2
 Determination of stack gas velocity and volumetric flow rate (type S Pitot tube)

Method 3
 Gas analysis for the determination of dry molecular weight

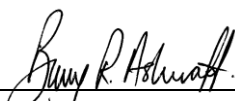
Method 4
 Determination of moisture content in stack gases

Method 5
 Determination of particulate emissions from stationary sources

Method 6
 Determination of sulphur dioxide emissions from stationary sources

Method 7C
 Determination of nitrogen dioxide emissions from stationary sources (alkaline permanganate/colourimetric method)

Method 8
 Determination of sulphuric acid mist and sulphur dioxide emissions from stationary sources

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Method 11

Determination of hydrogen sulphide content of fuel gas streams in petroleum refineries

Method 13A

Determination of total fluoride in emissions from stationary sources (SPADNS zirconium lake method)

Method 13B

Determination of total fluoride in emissions from stationary sources (specific ion electrode method)

Method 17

Determination of particulate emissions from stationary sources

Method 18

Measurements of gaseous organic compounds emissions by Gas Chromatography

Method 26

Determination of hydrogen halides and halogen emissions from stationary sources, non isokinetic method

Method 26A

Determination of hydrogen halides and halogen emissions from stationary sources, isokinetic method

Method 29

Determination of metal emissions from stationary sources

Method 0011

Sampling of aldehyde and ketone emissions from stationary sources

Method 201A

Determination of PM₁₀ (constant sampling rate procedures)

Method 202

Determination of condensable particulate emissions from stationary sources

Method CTM-027

Determination of ammonia emissions from stationary sources (isokinetic method)

Method CTM-031

Screening method for methylene diphenyl diisocyanate

Method CTM-036

Method for Measurement of Isocyanate Compounds in Stack Emissions

Method OTM 27

Determination of PM₁₀ and PM_{2.5} emissions from stationary sources (constant sampling rate procedure)

NCASI CI/WP-98.01

Chilled Impinger method for use at wood products mills to measure formaldehyde, methanol and phenol

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BS EN 13649:2002
 Determination of gaseous organic compounds (VOC)

AS/NZS 4323.3:2001
 Determination of odour concentration by dynamic olfactometry

Air Discharge Analysis

AS 4323.2
 Total particulate emissions from stationary sources

Method 6
 Determination of sulphur dioxide emissions from stationary sources

Method 8
 Determination of sulphuric acid mist and sulphur dioxide emissions from stationary sources

Method 201A
 Determination of PM₁₀ (constant sampling rate procedures)

Method 202
 Determination of condensable particulate emissions from stationary sources

Method OTM 27
 Determination of PM₁₀ and PM_{2.5} emissions from stationary sources (constant sampling rate procedure)

NCASI CI/WP-98.01
 Chilled Impinger method for use at wood products mills to measure formaldehyde

Workplace Air Monitoring and Vents

In accordance with USEPA methods:

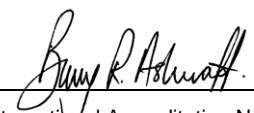
Sampling only

Method TO11A
 Aldehyde monitoring of workplaces

Method TO17
 Volatile organic compounds in ambient air

References:

AS Australian Standards

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- AS/NZS Joint Australian/New Zealand Standards
- ASTM American Society for Testing and Materials
- BS British Standards
- CTM Conditional Test Methods
- NCASI National Council for Air and Stream Improvement
- OTM Other Test Method
- USEPA United States Environmental Protection Agency

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