



List of Accredited Methods

K2 Environmental Ltd is accredited by [IANZ](#) for the following testing methods:

Air Discharge Sampling

Description	Method
USEPA (United States Environmental Protection Agency) Methods	
Sample Traverses, Flows, Molecular Weight, Carbon Dioxide, Oxygen and Moisture	1, 2, 3, 3a and 4
Particulate (in stack/out of stack)	5 and 17
Sulphur Dioxide (midget impingers/instrumental) and Sulphur Trioxide (large impingers)	6, 6c, and 8
Oxides of Nitrogen, Carbon Monoxide (NDIR)	7e and 10
Hydrogen Sulphide, Total Reduced Sulphur	11 and 16a
Total Fluoride, Hydrogen Chloride, Halides, Halogens, Fluoride and Hydrochloric Acid Mist, Hydrogen Cyanide	13b, 26, 26a and 033
Volatile Organic Compounds	18
Trace Metals	29
Formaldehyde, Aldehydes and Ketones	323 and 0011
Dioxins and PCBs	0023a
Ammonia	CTM 027
MDI (methylene diphenyl diisocyanate), Isocyanates	031 and 036
PM ₁₀ and PM _{2.5} , Condensable Particulate	OTM 027 and OTM 028
British Standard, European, and ISO Methods	
Volatile Organic Compounds	BS EN 13649:2002
Trace Metals	EN 14385:2004
Velocity and Flow Rates	ISO 10780
Particulate	ISO 9096:2003
NCASI (National Council for Air and Steam Improvement) Methods	
Formaldehyde, Methanol, and Phenol	NCASI CI/WP-98.01
Chlorine and Chlorine Dioxide	NCASI Method 03.B.001

Ambient Sampling

Description	Method
High Volume Sampler – Particulate and PM ₁₀	AS/NZS 3580.9.6:2003
Formaldehyde	USEPA TO11a
Volatile Organic Compounds	USEPA TO17



List of Accredited Analysis Methods

K2 Environmental Ltd is accredited by [IANZ](#) for the following workplace testing methods:

Workplace Sampling

Description	Method
Diesel Particulate (Elemental Carbon)	NIOSH 5040
Trace Metals	NIOSH 7300
Ozone	OSHA ID 214
Isocyanates, MDI (methylene diphenyl diisocyanate)	OSHA 42 and OSHA 47
Asbestos	NOHSC:3003(2005)
Volatile Organic Compounds	BS EN ISO 16000-5:2007
Sound Level Measurement	ASNZS 1269-1:2005
Respirable Dust, Inhalable Dust	AS 2985:2004 and AS 3640-2004
Nitrogen Dioxide, Oxygen, Carbon Dioxide	AS/NZS 4641:2007
Carbon Monoxide	NIOSH 6604
Fluoride	NIOSH 7902

K2 Environmental Ltd is accredited by [IANZ](#) for the analysis of the following testing methods:

Laboratory Analysis

Description	Analysis Method
USEPA (United States Environmental Protection Agency) Methods	
Particulate (in stack/out of stack)	5 and 17
Sulphur Dioxide/Sulphur Trioxide/Total Reduced Sulphur	6, 8 and 16a
Fluoride	USEPA Method 13b
PM ₁₀ and PM _{2.5} , Condensable Particulate	OTM 027 and OTM 028
Other Methods	
Particulate	ISO 9096:2003
Formaldehyde, Methanol, and Phenol	NCASI CI/WP-90.01
Chlorine and Chlorine Dioxide	NCASI Method 03.B.001
Formaldehyde Standardisation	JIS A 1460:2001
High Volume Sampler – Particulate and PM ₁₀	AS/NZS 3580.9.3.6:2003
Respirable Dust, Inhalable Dust	AS 2985:2004 and AS 3640-2004