

Accredited Methods used by Aspen Environmental Ltd

Method Number	Analyte & Procedure	Status
A1	Pressure, Temperature & Velocity to EN 13284-1.2002 & BS 9096. 2003 (Range 4 - 18 m/s)	MCerts
A2	Total Organics to EN 12619. 2013 (FID)	MCerts
A3	Speciated Organics to EN 13649. 2002 (Charcoal Tubes)	MCerts
A4.2	Oxygen to EN 14789. 2005 (Zr cell)	MCerts
A4.2	Carbon monoxide to EN 15058. 2006 (NDIR)	MCerts
A4.2	Carbon dioxide to ISO 12039. 2001 (NDIR)	MCerts
A4.2	Nitrogen oxides (as NO _x) to EN 14792. 2005 (Chemiluminescence)	MCerts
A5	Particulates to BS 9096. 2003 (Range 20 - 1000 mg/m ³)	MCerts
A5	Particulates to EN 13284-1. 2002 (Range 0 - 50 mg/m ³)	MCerts
A6	Aliphatic Amines to EN 13649 (NIOSH Method 2010)	MCerts
A6	Aromatic Amines to EN 13649 (NIOSH Method 2002)	MCerts
A6	Aldehydes to EN 13649 (NIOSH Method 2541)	MCerts
A6	Alcohols to EN 13649 (NIOSH 1400 & 2000)	MCerts
A6	Phenols & Cresols to EN 13649 (NIOSH 2546)	MCerts
A6	Carboxylic Acids to EN 13649 (NIOSH 1603)	MCerts
A8	Water vapour to EN 14790. 2005	MCerts
A9	Hydrogen chloride to EN 1911-1. 1998	MCerts
A9	Ammonia to EN 14791. 2005	MCerts
A9	Sulphur dioxide to EN 14791. 2005	MCerts
A6	Ammonia to EN 13649 (NIOSH 6016)	UKAS
A6	Hydrogen cyanide to EN 13649 (NIOSH 6010)	UKAS
A6	Hydrogen chloride to EN 13649 (NIOSH 7903)	UKAS
A6	Hydrogen fluoride to EN 13649 (NIOSH 7903)	UKAS
A10	Speciated Organics using a Modified Water Trap to EA LFTGN08	UKAS

Other Emissions Methods used by Aspen Environmental Ltd:

Bitumen fume (EN 13284-1 & MDHS 68)
 Isocyanates (US EPA CTM 036A)
 Odour by Dynamic Olfactometry (EN 13725)

Occupational Hygiene Methods

Airborne Particulates (MDHS 14/3)
 Airborne Solvents (MDHS 72, 72, 88 & 96)
 Isocyanates (MDHS 25/3)
 LEV System Testing (HSG 258)

Environmental Noise to BS 4142

using a Rion NL-32 Class 1 Real Time Sound Level meter

All analyses associated with the above methods are subcontracted to UKAS accredited laboratories.