

Methods Schedule 2010 - Fitz Scientific



Parameter	Analysis Technique	Standard	Status
Particulate Matter (0 to 50 mg/m3)	Isokenetic Gravimetric Sampling	BS EN 13284-1:2002	MCERTS
Particulate Matter (20 to 1000 mg/m3)	Isokenetic Gravimetric Sampling	BS ISO 9096:2003	MCERTS
Hydrogen Chloride	Isokinetic Sampling and Adsorption	BS EN 1911-1:1998	MCERTS
Hydrogen Fluoride	Isokinetic Sampling and Adsorption	BS ISO 15713:2006	MCERTS
Sulphur Dioxide	Isokinetic Sampling and Adsorption	BS EN 14791:2005	MCERTS
Metals	Isokinetic Sampling and Adsorption	BS EN 14385:2004	MCERTS
Mercury	Isokinetic Sampling and Adsorption	BS EN 13211:2001	MCERTS
Dioxins and Furans	Isokinetic Sampling and Adsorption	BS EN 1948-1:2006	MCERTS
Polycyclic Aromatic Hyrdocarbons	Isokinetic Sampling and Adsorption	BS ISO 11338-1:2003	MCERTS
Speciated VOCs	Sampling onto sorbent tubes	BS EN 13649:2002	MCERTS
Pressure, Temperature and velocity	Monometer, Temp probe and pressure differential	BS EN 13284-1:2002	MCERTS
Water Vapour	Condensation	BS EN 14790:2005	MCERTS
Carbon Monoxide	Horiba - NDIR Analyser	BS EN 15058:2006	MCERTS
Oxygen	Horiba - Paramagnetic Cell	BS EN 14789:2005	MCERTS
Oxide of Nitrogen	Horiba - Chemiluminescence	BS EN 14792:2005	MCERTS
Total Gaseous Organic Carbon (20 - 500 mg/m3)	FID Analyser	Bs EN 13526:2002	MCERTS
Total Gaseous Organic Carbon (0 - 20 mg/m3)	FID Analyser	BS EN 12619:1999	MCERTS
Carbon Monoxide	FTIR	ASTM D6348-03	MCERTS
Nitric Oxide	FTIR	ASTM D6348-03	MCERTS
Sulphur Dioxide	FTIR	ASTM D6348-03	MCERTS
Nitrogen Oxides	Testo - Electro Chemical Cell	Non Reference	Non MCERTS
Carbon Monoxide	Testo - Electro Chemical Cell	Non Reference	Non MCERTS
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