Stack emissions monitoring

Note: This relates to emissions from point sources, not ambient air monitoring.

Parameter monitored	Standard methodology used	Emission point	Detection limit	Is this company accredited for this test?
Total Dust	UNI EN 13284-1:2003	Any regular emission point	0.1 mg/Nm^3	Yes
Total Thallium	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Cadmium	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Mercury	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Antimony	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Arsenic	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Lead	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Chromium	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Cobalt	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Manganese	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Nickel	UNI EN 14385:2004	"	5 µg/Nm^3	No
Total Vanadium	UNI EN 14385:2004	"	5 µg/Nm^3	No
Sulphur Dioxide	ISO 11042:1996	"	0.1 mg/Nm^3	No
Sulphur Dioxide	Italian standard: DM.25/08/2000 SO n° 158 GU n°223 23/09/2000 All 1	"	0.1 mg/Nm^3	Yes
NO_X expressed as Nitrogen Dioxide	ISO 11042:1996	"	0.1 mg/Nm^3	No
NO_X expressed as Nitrogen Dioxide	Italian standard: DM.25/08/2000 SO n° 158 GU n°223 23/09/2000 All 1	"	0.1 mg/Nm^3	Yes
Carbon Monoxide	ISO 11042:1996	"	0.1 mg/Nm^3	No
Total Organic Carbon	UNI EN 12619:2002	"	0.1 mg/Nm^3	Yes
Total Organic Carbon	UNI EN 13526:2002	"	0.1 mg/Nm^3	Yes
Hydrochloric Acid	Italian standard: D.M. 25/08/2000 All. 2 SO n°158 GU n° 223 23/09/2000	"	0.1 mg/Nm^3	No
Hydrofluoric Acid	Italian standard: D.M. 25/08/2000 All. 2 SO n°158 GU n° 223 23/09/2000	"	0.1 mg/Nm^3	No
Volatile Organic Compounds	UNI EN 13649:2002	"	0.1 mg/Nm^3	Yes
Ammonia	Italian standard: M.U. 632: 84	"	0.1 mg/Nm^3	Yes
Carbon Monoxide	UNI 9968:1992	"	1 mg/Nm^3	Yes
Methane	UNI 9968:1992	"	0.1 mg/Nm^3	Yes
Carbon Dioxide	UNI 9968:1992	"	0.1 mg/Nm^3	Yes
Hydrogen	UNI 9968:1992	"	0.1 mg/Nm^3	Yes
Oxygen		"	1 mg/Nm^3	No
Velocity and range	UNI 10169:2001	"	//	Yes