

**Attachment 1: Stack emissions monitoring**

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

<b>Parameter monitored (e.g. NO<sub>x</sub>, SO<sub>2</sub>, dust)</b>	<b>Standard methodology used (EN or ISO standards preferred)</b>	<b>Emission point (e.g. scrubber, boiler)</b>	<b>Detection limit (include units)</b>	<b>Is this company accredited for this test?</b>
Nitric Oxide (NO)	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Sulphur Dioxide (SO <sub>2</sub> )	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Carbon Monoxide (CO)	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Carbon Dioxide (CO <sub>2</sub> )	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Methane (CH <sub>4</sub> )	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Nitrogen Oxides (NO + NO <sub>2</sub> )	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Oxygen (O <sub>2</sub> )	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Water Vapour (H <sub>2</sub> O)	IR Sensor Instrumentation	All types chimneys	-	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>