

## 1.0 Scope and Application

### 1.1 Analytes

<b>Analyte</b>	<b>CAS Nos.</b>
Sulfur Dioxide (SO <sub>2</sub> )	7449-09-5
Nitrogen Oxides (NO <sub>x</sub> )	10102-44-0 (NO <sub>2</sub> ), 10024-97-2 (NO)

### 1.2 Applicability.

1.2.1 This specification is for evaluating the acceptability of SO<sub>2</sub> and NO<sub>x</sub> continuous emission monitoring systems (CEMS) at the time of installation or soon after and whenever specified in the regulations. The CEMS may include, for certain stationary sources, a diluent (O<sub>2</sub> or CO<sub>2</sub>) monitor.

1.2.2 This specification is not designed to evaluate the installed CEMS performance over an extended period of time nor does it identify specific calibration techniques and other auxiliary procedures to assess the CEMS performance. The source owner or operator is responsible to calibrate, maintain, and operate the CEMS properly. The Administrator may require, under section 114 of the Act, the operator to conduct CEMS performance evaluations at other times besides the initial test to evaluate the CEMS performance. See [40 CFR Part 60](#), § 60.13(c).