

**Table 8 of Subpart JJJ — Requirements for Stack Tests**

To measure these pollutants	Use these methods to determine the sampling location <sup>a</sup>	Use these methods to measure pollutant concentration <sup>a</sup>	Also note the following additional information
<b>1. Organics</b>			
Dioxins/furans	Method 1	Method 23 <sup>b</sup>	The minimum sampling time must be 4 hours per test run while the municipal waste combustion unit is operating at full load.
<b>2. Metals</b>			
Cadmium	Method 1	Method 29 <sup>b</sup>	Compliance testing must be performed while the municipal waste combustion unit is operating at full load.
Lead	Method 1	Method 29 <sup>b</sup>	Compliance testing must be performed while the municipal waste combustion unit is operating at full load.
Mercury	Method 1	Method 29 <sup>b</sup>	Compliance testing must be performed while the municipal waste combustion unit is operating at full load.
Opacity	Method 9	Method 9	Use Method 9 to determine compliance with opacity limits. 3-hour observation period (thirty 6-minute averages).
Particulate matter	Method 1	Method 5 or 29 <sup>b</sup>	The minimum sample volume must be 1.0 cubic meters. The probe and filter holder heating systems in the sample train must be set to provide a gas temperature no greater than 160 ±14 °C. The minimum sampling time is 1 hour.

<sup>a</sup> Methods are in Appendix A of 40 CFR part 60.

<sup>b</sup> Must simultaneously measure oxygen (or carbon dioxide) using Method 3A or 3B.

<sup>c</sup> Use CEMS to test sulfur dioxide, nitrogen oxide, and carbon monoxide. Stack tests are not required except for Appendix F quality assurance requirements.