

Pt. 63, Subpt. DDDDD, Table 6

40 CFR Ch. I (7–1–10 Edition)

TABLE 6 TO SUBPART DDDDD OF PART 63—FUEL ANALYSIS REQUIREMENTS

As stated in § 63.7521, you must comply with the following requirements for fuel analysis testing for existing, new or reconstructed affected sources. However, equivalent methods may be used in lieu of the prescribed methods at the discretion of the source owner or operator:

To conduct a fuel analysis for the following pollutant * * *	You must * * *	Using * * *
1. Mercury * * *	a. Collect fuel samples * * * .. b. Composite fuel samples * * * .. c. Prepare composited fuel samples * * * .. d. Determine heat content of the fuel type * * * .. e. Determine moisture content of the fuel type * * * .. f. Measure mercury concentration in fuel sample * * * .. g. Convert concentration into units of pounds of pollutant per MMBtu of heat content.	Procedure in § 63.7521(c) or ASTM D2234–D2234M–03 (for coal) (IBR, see § 63.14(b)) or ASTM D6323–98 (2003) (for biomass) (IBR, See § 63.14(b)) or equivalent. Procedure in § 63.7521(d) or equivalent. SW–846–3050B (for solid samples) or SW–846–3020A (for liquid samples) or ASTM D2013–04 (for coal) (IBR, see § 63.14(b)) or ASTM D5198–92 (2003) (for biomass) (IBR, see § 63.14(b)) or equivalent. ASTM D5865–04 (for coal) (IBR, see § 63.24(b)) or ASTM E711–87 (for biomass) (IBR, see § 63.14(b)) or equivalent. ASTM D3173–03 (IBR, see § 63.14(b)) or ASTM E871–82 (1998) (IBR, see § 63.14(b)) or equivalent. ASTM D6722–01 (for coal) (IBR, see § 63.14(b)) or SW–846–7471A (for solid samples) or SW–846–7470A (for liquid samples) or equivalent.
2. Total Selected metals * * *	a. Collect fuel samples * * * .. b. Composite fuel samples * * * .. c. Prepare composited fuel samples * * * .. d. Determine heat content of the fuel type * * * .. e. Determine moisture content of the fuel type * * * .. f. Measure total selected metals concentration in fuel sample * * * .. g. Convert concentrations into units of pounds of pollutant per MMBtu of heat content.	Procedure in § 63.7521(c) or ASTM D2234–D2234M–03 (for coal) (IBR, see § 63.14(b)) or ASTM D6323–98 (2003) (for biomass) (IBR, see § 63.14(b)) or equivalent. Procedure in § 63.7521(d) or equivalent. SW–846–3050B (for solid samples) or SW–846–3020A (for liquid samples) or ASTM D2013–04 (for coal) (IBR, see § 63.14(b)) or ASTM D5198–92 (2003) (for biomass) (IBR, see § 63.14(b)) or equivalent. ASTM D5865–04 (for coal) (IBR, see § 63.14(b)) or ASTM E711–87 (for biomass) (IBR, see § 63.14(b)) or equivalent. ASTM D3173–03 (IBR, see § 63.14(b)) or ASTM E871–82 (IBR, see § 63.14(b)) or equivalent. SW–846–6010B or ASTM D6357–04 (for arsenic, beryllium, cadmium, chromium, lead, manganese, and nickel for all solid fuels) and ASTM D4606–03 (for selenium in coal) (IBR, see § 63.14(b)) or ASTM E885–88 (1996) for biomass) (IBR, see § 63.14(b)) or equivalent.
3. Hydrogen Chloride * * *	a. Collect fuel samples * * * .. b. Composite fuel samples * * * .. c. Prepare composited fuel samples * * * .. d. Determine heat content of the fuel type * * * .. e. Determine moisture content of the fuel type * * * .. f. Measure chlorine concentration in fuel sample * * * .. g. Convert concentrations into units of pounds of pollutant per MMBtu of heat content..	Procedure in § 63.7521(c) or ASTM D2234–D2234M–03 (for coal) (IBR, see § 63.14(b)) or ASTM D6323–98 (2003) (for biomass) (IBR, see § 63.14(b)) or equivalent. Procedure in § 63.7521(d) or equivalent. SW–846–3050B (for solid samples) or SW–846–3020A (for liquid samples) or ASTM D2013–04 (for coal) (IBR, see § 63.14(b)) or ASTM D5198–92 (2003) (for biomass) (IBR, see § 63.14(b)) or equivalent. ASTM D5865–04 (for coal) (IBR, see § 63.14(b)) or ASTM E711–87 (1996) (for biomass) (IBR, see § 63.14(b)) or equivalent. ASTM D3173–03 (IBR, see § 63.14(b)) or ASTM E871–82 (1998) or equivalent. SW–846–9250 or ASTM D6721–01 (for coal) or ASTM E776–87 (1996) (for biomass) (IBR, see § 63.14(b)) or equivalent.

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