

9 - Bituminous Coal

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

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SRM	Description	Unit Size	Bromine in mg/kg	Chlorine in mg/kg	Furnace Ash in %	Heat of Combustion (in MJ/kg)*	Magnesium in mg/kg	Manganese in mg/kg	Mercury in ug/kg
1632e	Trace Elements in Coal (Bituminous)	50 g		963	(8.488)		391	18.4	135.1
2683c	Bituminous Coal (Nominal Mass Fraction 2 % Sulfur)	50 g		1127	9.870	(30.24)			90.0
2684c	Bituminous Coal (Nominal Mass Fraction 3 % Sulfur)	50 g		975	(7.945)		494	20.51	68.8
2685c	Bituminous Coal (Nominal Mass Fraction 5 % Sulfur)	50 g	4.94	554.0	(15.95)		814	36.84	149.4
2692c	Bituminous Coal (Nominal Mass Fraction 1 % Sulfur)	50 g		1338	7.499				179.0
2693	Bituminous Coal (Nominal Mass Fraction 0.5 % Sulfur)	50 g		369.6	9.4				37.3

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only

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Sulfur in %

1.955

3.027

4.72

1.064

0.4571

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