

Coal (bituminous) - Sulfur, mercury

Art. ID	NIST-2683c
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in the evaluation of techniques employed in the determination of sulfur, mercury, and chlorine in coal and materials of a similar matrix. A unit of NIST-2683c consists of 50 g of bituminous coal ground to pass a 250 µm (60 mesh) sieve, homogenized, packaged in an amber glass bottle under an argon atmosphere, and sealed in an aluminized bag. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Mass Fraction Value (Dry-Mass Basis)	Mercury (Hg)	[7439-97-6]	90 ± 3,6	µg/kg		
Certified Mass Fraction Value (Dry-Mass Basis)	Sulfur (S)	[7704-34-9]	1,952 ± 0,026	%		
Reference Mass Fraction Value (Dry-Mass Basis)	Chlorine (Cl)	[7782-50-5]	1127 ± 20	mg/kg		