

Calcinated petroleum coke - Trace elements

Art. ID	NIST-2719
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in the calibration of apparatus and the evaluation of techniques employed in the analysis of calcined petroleum coke and other materials with a similar matrix. NIST-2719 consists of 50 g of calcined petroleum coke ground to pass a 250 µm (60 mesh) sieve, homogenized, and bottled under an argon atmosphere. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Dry-mass basis	Aluminium (Al)	[7429-90-5]	58,9 ± 5,7	mg/kg		
Dry-mass basis	Calcium (Ca)	[7440-70-2]	57,7 ± 4,4	mg/kg		
Dry-mass basis	Iron (Fe)	[7439-89-6]	201,6 ± 5,4	mg/kg		
Dry-mass basis	Nickel (Ni)	[7440-02-0]	204 ± 12	mg/kg		
Dry-mass basis	Sulfur	[7704-34-9]	8877 ± 10	mg/kg		
Dry-mass basis	Vanadium (V)	[7440-62-2]	58,6 ± 3,4	mg/kg		