

General Coal sample (high volatile bituminous coal)

Art. ID	ACIRS-M1
Unit	125 g
Deliverydetails	No Dangerous Good /not restricted

Description

General Coal Reference Material intended to be used for quality control purposes
Higher rank bituminous coal, 125 g at a nominal top size of -212 µm

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Ash		18,68	%	Certified by ISO 117 1 and equi valent met hods	
Certified value	Volatile matter		32,85	%	Certified by ISO 562 and equiv alent meth ods	
Certified value	Gross Calorific Value		28,356	MJ/kg		
Certified value	Relative Density		1,417		Certified by AS1038. 21.1.1/103 8.21.1.2	
Certified value	Total sulfur		2,39	%		
Certified value	Total carbon		67,4	%		
Certified value	Hydrogen (H)	[1333-74-0]	4,73	%		
Certified value	Nitrogen (N)	[7727-37-9]	1,334	%		
Certified value	Phosphorous		0,098	%		
Certified value	Carbonate Carbon		0,037	%	Certified by AS 1038 .23	
Certified value	Mercury (Hg)	[7439-97-6]	0,12	mg/kg		
Certified value	Chlorine (Cl)	[7782-50-5]	0,014	%		
Indicative Value	Pyritic Sulfur		0,07	%		
Indicative Value	Sulfate Sulfur		0,21	%		