

## **Iron ore Concentrate (Canada), Standard Reference Material**

Art. ID	NIST-690
Unit	100 g
Deliverydetails	No Dangerous Good /not restricted

### Description

Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	Al <sub>2</sub> O <sub>3</sub>		0,175 ± 0,016	%		
Calcium Oxide (CaO)	CaO		0,2004 ± 0,0082	%		
Iron (Total Fe)	Fe total		66,87 ± 0,2	%		
Magnesium Oxide (MgO)	MgO	[1309-48-4]	0,1778 ± 0,0093	%		
Manganese(II) Oxide (MnO)	MnO		0,2306 ± 0,0089	%		
Phosphorus (P)	Phosphorus (P)	[7723-14-0]	0,0098 ± 0,0023	%		
Potassium Oxide (K <sub>2</sub> O)	K <sub>2</sub> O		0,00303 ± 0,00019	%		
Sodium Oxide (Na <sub>2</sub> O)	Na <sub>2</sub> O		0,00274 ± 0,00072	%		
Silicon Dioxide (SiO <sub>2</sub> )	SiO <sub>2</sub>		3,7 ± 0,037	%		
Titanium Dioxide (TiO <sub>2</sub> )	TiO <sub>2</sub>		0,0217 ± 0,0025	%		