

ZIRCON SAND

Test Report



Mineral Trade Company

Date : 15/04/2014

Customer Name : GMD GmbH
Customer Address : Sandstraße 13
City : Frechen
Postal Code : 50226
Country : Germany
Sample Type : Zircon
Received : 15/04/2014
Sample Qty. Recd. : 250-G
Sample no : Zircon/2014

Test/Parameter	Method	Result	Unit
Zirconium (as ZrO ₂)	IS 10085 : 2003	65.54	% (w/w)
Hafnium (as HfO ₂)	SGSIN/CHML/SOP/MIN-04	0,97	% (w/w)
Silica (as SiO ₂)	IS 10085 : 2003	32.40	% (w/w)
Titanium (as TiO ₂)	IS 10085 : 2003	0.06	% (w/w)
Iron (as Fe ₂ O ₃)	IS 10085 : 2003	0.085	% (w/w)
Alumina (as Al ₂ O ₃)	IS 10085 : 2003	0.84	% (w/w)
Thorium (as Th)	SGSIN/CHML/SOP/MIN-04	724	ppm
Uranium (as U)	SGSIN/CHML/SOP/MIN-04	135	ppm

Note:

1. Zircon being a natural product, its chemical analysis is expected to vary.

GmD GmbH

Sandstrasse 13 50226 Frechen Germany

Ph: +49 2234 205021 Fax: +49 2234 205023 e-mail: info@gmd-cologne.de

www.gmd-cologne.de