

GEOSTATS PTY LTD

Mining Industry Consultants
Reference Material Manufacture and Sales

Certified Pulp Vanadium Reference Material

GV-08

Certified Control Values

Method	Element	Units	Grade	Standard Deviation	No of Analyses	95% Confidence Interval
Fusion / ICP	Zn	ppm	6978	185	60	+/- 48
	Pb	ppm	7796	141	50	+/- 40
	V	ppm	786	20	50	+/- 6
	Ge	ppm	3.1	0.7	40	+/- 0.3
4 Acid Digest / ICP	Zn	ppm	7040	187	60	+/- 49
	Pb	ppm	7804	152	47	+/- 45
	V	ppm	753	17	57	+/- 5
	Ag	ppm	6.4	0.9	56	+/- 0.3

CRM Details

Control Statistic Details

Control values for this material were determined during a certification program.

Certification Date

This material was certified with the above values on:
20th June 2022

Source Material

Prior to homogenisation and testing, this material was sourced from:
Oxide quartz wacke, Botswana

Material Type

Pulp Vanadium Ore, 10g samples.

Usage

This product is for use in the mining industry as reference materials for monitoring and testing the accuracy of laboratory assaying.

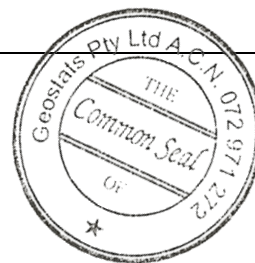
Preparation and Packaging

This reference material was dried in an oven for a minimum of 8 hours at 105°C. The dry material is then pulverised in a bowl and puck mill and homogenised in a vee-blender. The material is then stored in a sealed, stable container ready for final packaging.

Materials are statistically sampled from stores, then packaged into heat sealed, air tight, plastic packets ready for distribution. All packaging has been chosen to ensure minimal contamination from outside sources during shipment, use and storage.

Assay Testwork

This standard was tested in a dedicated certification program. 10 x 20g samples were sent to 6 laboratories for fusion / XRF and TGA analyses. Assay distributions were checked and processed statistically, producing monitoring statistics for these standards.



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Geostats Pty Ltd, Certified Vanadium Reference Material, Product Code: