

Samples analysed as received

SAMPLE ORIGIN:

DATE OF INVESTIGATION: Not stated

DATE RECEIVED: 8/02/24

ANALYSIS REQUIRED: Alpha Quartz

REPORT OF ANALYSIS OFFICIAL: Sensitive – Personal

See attached sheet(s) for sample description and test results.

The results of this report have been approved by the signatory whose signature appears below.

For all administrative or account details please contact the Laboratory.

Increment and total pagination can be seen on the following pages.



Martin Mazereeuw

Manager

Date: 28/03/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by:

Organisation:

Analysis: 23/3/2024

Reference number	Sample ID	α -Quartz (% w/w)
2024-0517-A-1	Glass	<LOQ

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Alpha Quartz in Bulk Samples by X-ray diffractometry.

Method No. : WCA.115

Limit of Quantitation: 1% w/w.

w/w = weight per weight (e.g. 1% quartz w/w would mean that in 100g of bulk, 1g would be crystalline quartz).

Measurement Uncertainty (MU):

The measurement uncertainty is an estimate that characterises the range of values within which the true value is asserted to lie. The uncertainty estimate is an expanded uncertainty using a coverage factor of 2, which gives a level of confidence of approximately 95%. The estimate is compliant with the "ISO Guide to the Expression of Uncertainty in Measurement" and is a full estimate based on in-house method validation and quality control data.

IMPORTANT INFORMATION

This TestSafe Australia report (including any extract of the report) must not be used as a certification, approval, endorsement or a statement of safety of the material tested, or of any activity or proposed activity of the Customer or any third party. Results are reported from the Limit of Quantitation (LOQ) as stated. A non-detect or <LOQ result does not mean that the material is silica-free, as trace amounts may be present. This report only relates to the particular Testable Item that is provided to TestSafe.

Further information can be found in the TestSafe – General Terms and Conditions, which apply to the performance of Services undertaken by TestSafe. The Terms and Conditions can be accessed via the TestSafe website and/or via this link:

<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

DATE OF INVEST

ANALYSIS REQU

RESULTS OF ANALYSIS

See attached sheet(s) for sample description and test results.

For all administrative or account details please contact Jeanine Wells.

Increment and total pagination can be seen on the following pages.



Martin Mazereeuw

Manager

Date: 28/03/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by:

Organisation:

Reference number	Sample ID	Cristobalite (% w/w)
2024-0517-B-1	Glass	<LOQ

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Alpha Quartz in Bulk Samples by X-ray diffractometry.

Method No. : WCA.115 modified

Limit of Quantitation: 1% w/w.

w/w = weight per weight (e.g. 1% quartz w/w would mean that in 100g of bulk, 1g would be crystalline quartz).

Measurement Uncertainty (MU):

The measurement uncertainty is an estimate that characterises the range of values within which the true value is asserted to lie. The uncertainty estimate is an expanded uncertainty using a coverage factor of 2, which gives a level of confidence of approximately 95%. The estimate is compliant with the "ISO Guide to the Expression of Uncertainty in Measurement" and is a full estimate based on in-house method validation and quality control data.

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