

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402904  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 05.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
202402315	YDL - SF 1016 Classic White	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2404195  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024032080	YDL – SF 2011 Jasmine	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402906  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 05.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023107	YDL - SF 2012 Mondo Sand	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2504196  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024032081	YDL – SF 3001 Silver Star White	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement  
**Method ID:** Loose Powder XRD  
PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2504197  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 10.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024032082	YDL – SF 3002 Star Burst	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402910  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 05.09.2025  
**Reporting Date:** 10.10.2025  
**Method ID:** BCS-01

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023111	YDL - SF 1000 Arctic White	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Report amended. Updated version: AMD 01 (10/10/2025).  
Reason for amendment: corrected Client Sample ID from 'YDL – SF 100 Arctic White' to 'YDL – SF 1000 Arctic White'.  
This version of the report supersedes all previous versions.

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.  
Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Source:** BCS-01, Internal method

**Method Description:** XRD measurement of loose powder generated from bulk materials

**Method Information:** LOR for both  $\alpha$ -Quartz and Cristobalite is 0.5 wt.%.

## Crystalline Silica Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	08.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402911	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis	
			$\alpha$ -Quartz Weight Fraction (wt.%)	Cristobalite Weight Fraction (wt.%)
2024023112	YDL – SF 4300 Sabia	Stone	< 1 wt.%	< 1 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL for  $\alpha$ -quartz is 0.01 mg. PQL for Cristobalite is 0.01 mg.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402912  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 05.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023113	YDL - SF 4500 Smokey Grey	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2504198  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 10.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024032083	YDL – SF 4600 Rosemee	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402914	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023115	YDL – SF 7000 Semento	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402915  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 05.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023116	YDL – SF 7200 Fresco	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402917  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023118	YDL – SF 1222 Shadow Grey	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402918  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023119	YDL – SF 1666 Acqua Mare	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402919  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023120	YDL – SF 1700 Cloudy Grey	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402920	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023121	YDL – SF 1888 Kalala Bianco	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402921  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023122	YDL – SF 5500 Misty Dusk	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402922	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023123	YDL – SF 8627 Giusto	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402923  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023124	YDL – SF 8700 Calacatta Azuro	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402924  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023124	YDL – SF 9000 Calacatta Classico	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement  
**Method ID:** Loose Powder XRD  
PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402925  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023126	YDL – SF 9100 Calacatta Combo	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement  
**Method ID:** Loose Powder XRD  
PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402926  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023127	YDL – SF 9191 Aurum White	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

**Date Received:** 07.08.2025  
**Date of test:** 07.08.2025  
**Report date:** 11.08.2025  
**Lab ID:** 2402927  
**Method:** Loose Powder XRD

**Project ID:** A828024.1223.00  
**Sampling Date:** 28.06.2024  
**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr,  
Dandenong South VIC 3175

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023128	YDL – SF 9200 Angel Falls	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402928  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023129	YDL – SF 9902 Summer Breeze	Stone	0.8 %	< 0.5 %	0.8 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement  
**Method ID:** Loose Powder XRD  
PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402929  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023130	YDL – SF 9906 Nuvola Snow	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2500991  
**Date Received:** 22.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 22.09.2025  
**Reporting Date:** 23.09.2025  
**Method ID:** BCS-01

**Project ID:** YDL Stone  
**Sampling Date:** 18.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2025007427	YDL – SF 9561 Golden Striato	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Source:** BCS-01, internal method

**Method Description:** XRD measurement of loose powder generated from bulk materials

**Method Information:** LOR for both  $\alpha$ -Quartz and Cristobalite is 0.5 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402930	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023131	YDL – SF 9718 Astoria	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402931  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 08.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023132	YDL – SF 9911 Statuario Enzo	Stone	0.5 %	< 0.5 %	0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	08.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402932	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis	
			$\alpha$ -Quartz Weight Fraction (wt.%)	Cristobalite Weight Fraction (wt.%)
2024023133	YDL – SF 9933 Cumulus Cloud	Stone	< 1 wt.%	< 1 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL for  $\alpha$ -quartz is 0.01 mg. PQL for Cristobalite is 0.01 mg.

## Crystalline Silica Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	08.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402933	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis	
			$\alpha$ -Quartz Weight Fraction (wt.%)	Cristobalite Weight Fraction (wt.%)
2024023134	YDL – SF 9937 Jade Sky	Stone	< 1 wt.%	< 1 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL for  $\alpha$ -quartz is 0.01 mg. PQL for Cristobalite is 0.01 mg.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2504100  
**Date Received:** 13.10.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South,  
Victoria, 3175

**Analysis Date:** 16.10.2025  
**Reporting Date:** 16.10.2025  
**Method ID:** BCS-01

**Project ID:** YDL Stone – Mineral Silica-Free Surface  
**Sampling Date:** 10.10.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2025031146	YDL – SF 9938 Bella Oro	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Source:** BCS-01, Internal method

**Method Description:** XRD measurement of loose powder generated from bulk materials

**Method Information:** LOR for both  $\alpha$ -Quartz and Cristobalite is 0.5 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2403934  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023135	YDL – SF 9955 Blanco Verona	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2403935  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023136	YDL – SF 9958 Chantilly	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2403936  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023137	YDL – SF 9966 Venatino	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402937	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023138	YDL – SF 9977 Ice Drift	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402938	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction wt.%	Cristobalite Weight Fraction wt.%	Total wt.%
2024023139	YDL – SF 9999 Vene Rose	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Report

<b>Date Received:</b>	07.08.2025	<b>Project ID:</b>	A828024.1223.00
<b>Date of test:</b>	07.08.2025	<b>Sampling Date:</b>	28.06.2024
<b>Report date:</b>	11.08.2025	<b>Client:</b>	YDL Stone – Mineral Silica-Free Surface
<b>Lab ID:</b>	2402939	<b>Client Address:</b>	65 Babbage Dr, Dandenong South VIC 3175
<b>Method:</b>	Loose Powder XRD		

Lab ID	Field Sample ID	Sample Matrix	Crystalline Material Analysis		
			$\alpha$ -Quartz Weight Fraction (wt.%)	Cristobalite Weight Fraction (wt.%)	Total wt.%
2024023140	YDL – SF SE01 Blanco Divino	Stone	< 0.5 wt.%	< 0.5 wt.%	< 0.5 wt.%

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.

Sample analysed as received.

Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method No.** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402941  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023142	YDL – SF SE03 Supernova	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402942  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023143	YDL – SF SE05 Alpana Ash	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2500992  
**Date Received:** 22.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 22.09.2025  
**Reporting Date:** 23.09.2025  
**Method Used:** BCS-01

**Project ID:** YDL Stone  
**Sampling Date:** 18.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2025007428	YDL – SF SE07 Luca Del Mare	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Source:** BCS-01, Internal method

**Method Description:** XRD measurement of loose powder generated from bulk materials

**Method Information:** LOR for both  $\alpha$ -Quartz and Cristobalite is 0.5 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2402943  
**Date Received:** 04.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 09.09.2025  
**Reporting Date:** 11.09.2025  
**Method ID:** Loose Powder XRD

**Project ID:** YDL Stone  
**Sampling Date:** 02.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2024023144	YDL – SF SE08 Mahal Ivory	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Description:** Loose powder preparation for XRD measurement

**Method ID:** Loose Powder XRD

PQL Loose Powder XRD method:  $\alpha$ -Quartz is 0.4 wt.%, Cristobalite is 0.2 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2500989  
**Date Received:** 22.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 22.09.2025  
**Reporting Date:** 23.09.2025  
**Method ID:** BCS-01

**Project ID:** YDL Stone  
**Sampling Date:** 18.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2025007425	YDL – SF SE09 Super Arabescato	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Source:** BCS-01, Internal method

**Method Description:** XRD measurement of loose powder generated from bulk materials

**Method Information:** LOR for both  $\alpha$ -Quartz and Cristobalite is 0.5 wt.%.

## Crystalline Silica in Bulk Materials Analysis Report

**Lab Reference:** 2500990  
**Date Received:** 22.09.2025

**Client:** YDL Stone – Mineral Silica-Free Surface  
**Client Address:** 65 Babbage Dr, Dandenong South, VIC,  
3175

**Analysis Date:** 22.09.2025  
**Reporting Date:** 23.09.2025  
**Method ID:** BCS-01

**Project ID:** YDL Stone  
**Sampling Date:** 18.09.2025

Lab Sample ID	Client Sample ID	Sample Matrix	Crystalline Silica Analysis		
			$\alpha$ -Quartz Weight Fraction, wt.%	Cristobalite Weight Fraction, wt.%	Total Weight Fraction, wt.%
2025007426	YDL - SF SE10 Eos Illumina	Stone	< 0.5 %	< 0.5 %	< 0.5 %

**Results Authorised By:** Hamish McDougall



**Remarks:**

Samples were prepared as loose powders and top loaded into instrument.  
No correction for XRD measurement uncertainty performed for these samples. These uncertainties include correction for preferred orientation, multiphase crystalline material overlap, and presence of amorphous content.  
Crystalline silica is reported as  $\alpha$ -Quartz and Cristobalite polymorphs.

Sydney Laboratory Services is responsible for all the information in the report, except that provided by the customer. All sampling information included in the report has been provided by customer.  
Sample analysed as received.  
Samples are stored for minimum period of 1 month if longer time is not advised by client.

**Method Source:** BCS-01, Internal method

**Method Description:** XRD measurement of loose powder generated from bulk materials

**Method Information:** LOR for both  $\alpha$ -Quartz and Cristobalite is 0.5 wt.%.