

Lab. Reference: 2024-5013

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Cosmo White (5130)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 17/10/24

ANALYSIS REQUIRED: Alpha Quartz/Cristobalite

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 Chemical Analysis Branch

Date: 30/10/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 23/10/2024

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-5013-1	Cosmopolitan White (5130)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

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 Reporting (LOR) stated. A non-detect or <LOR 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>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 23/10/2024

Reference number	2024-5013-1
Sample image  Approximate portion analysed	

Lab. Reference: 2024-0479-A

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Snow;Intense White;Ocean Foam;Organic Wh

DATE OF INVESTIGATION: 06/02/2024

DATE RECEIVED: 6/02/24

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: Kim Smith

Organisation: Caesarstone

Date of Analysis: 7/3/2024

Reference number	Sample ID	α -Quartz (% w/w)
2024-0479-A-1	2141-Snow	<LOQ
2024-0479-A-2	6011-Intense White	<LOQ
2024-0479-A-3	6141-Ocean Foam	<LOQ
2024-0479-A-4	4600-Organic White	<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.

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Lab. Reference: 2024-0479-B

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

SAMPLE ORIGIN: Snow;Intense White;Ocean Foam;Organic Wh

DATE OF INVESTIGATION: 06/02/2024

DATE RECEIVED: 6/02/24

ANALYSIS REQUIRED: Cristobalite

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: Kim Smith

Organisation: Caesarstone

Date of Analysis: 7/3/2024

Reference number	Sample ID	Cristobalite (% w/w)
2024-0479-B-1	2141-Snow	<LOQ
2024-0479-B-2	6011-Intense White	<LOQ
2024-0479-B-3	6141-Ocean Foam	<LOQ
2024-0479-B-4	4600-Organic White	<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.

IMPORTANT INFORMATION

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Lab. Reference: 2024-2795

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: JetBlk(3100);AlpMist(5110);FrstyCar(5141

DATE OF INVESTIGATION: 19/06/2024

DATE RECEIVED: 21/06/24

ANALYSIS REQUIRED: Alpha Quartz/Cristobalite

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 Chemical Analysis Branch

Date: 21/08/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 6/8/2024

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-2795-1	Jet Black (3100)	<LOR	<LOR
2024-2795-2	Alpine Mist (5110)	<LOR	<LOR
2024-2795-3	Frosty Carrina (5141)	<LOR	<LOR

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and '±' are followed by MU. The MU at LOR is 0.3%w/w.

IMPORTANT INFORMATION

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Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 6/8/2024

Reference number	2024-2795-1
Sample image 	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 6/8/2024

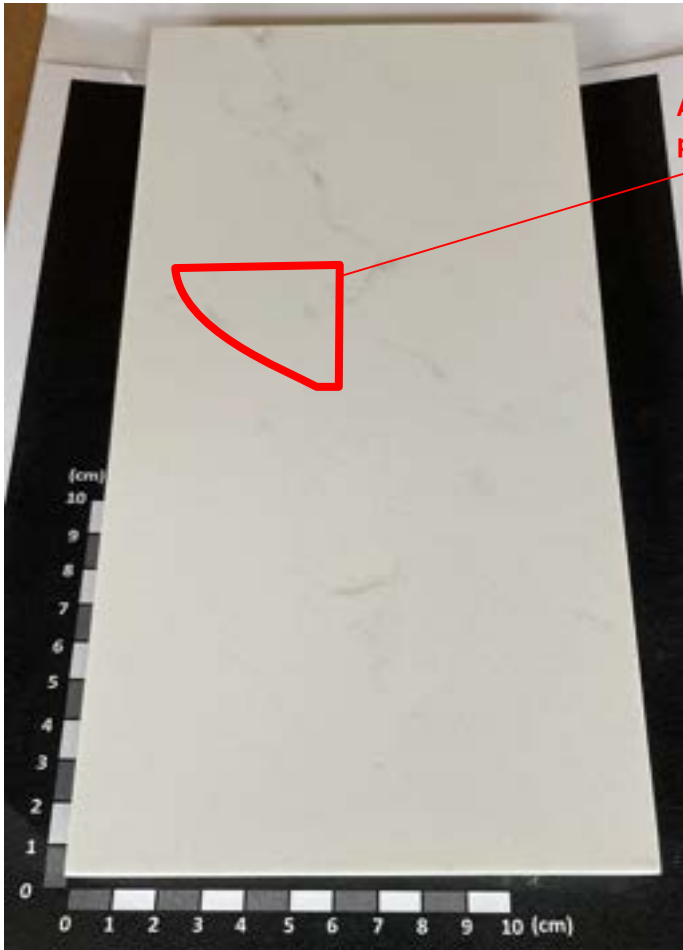
Reference number	2024-2795-2
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 6/8/2024

Reference number	2024-2795-3
Sample image  Approximate portion analysed	

Lab. Reference: 2024-2797

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: PureWht(1141);FreConc(4001);RawCon(4004)

DATE OF INVESTIGATION: 19/06/2024

DATE RECEIVED: 21/06/24

ANALYSIS REQUIRED: Alpha Quartz/Cristobalite

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 Chemical Analysis Branch

Date: 10/09/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 2/9/2024

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-2797-1	Pure White (1141)	<LOR	<LOR
2024-2797-2	Fresh Concrete (4001)	<LOR	<LOR
2024-2797-3	Raw Concrete (4004)	<LOR	<LOR

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and '±' are followed by MU. The MU at LOR is 0.3%w/w.

IMPORTANT INFORMATION

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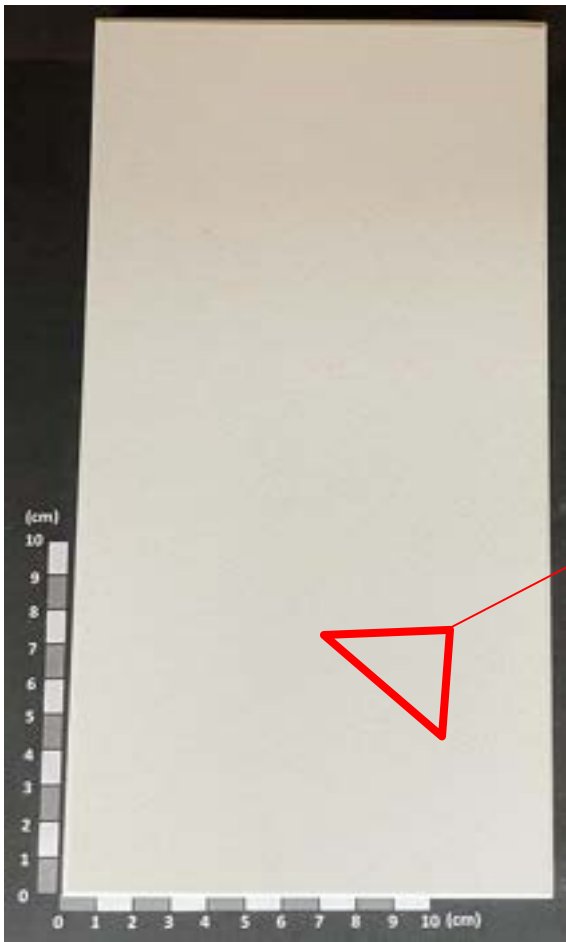
<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 2/9/2024

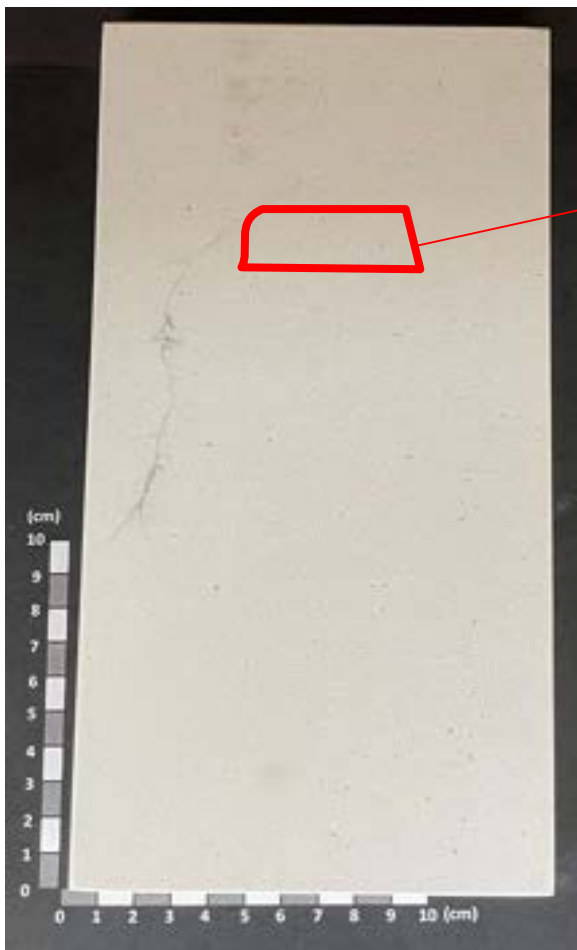
Reference number	2024-2797-1
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 2/9/2024

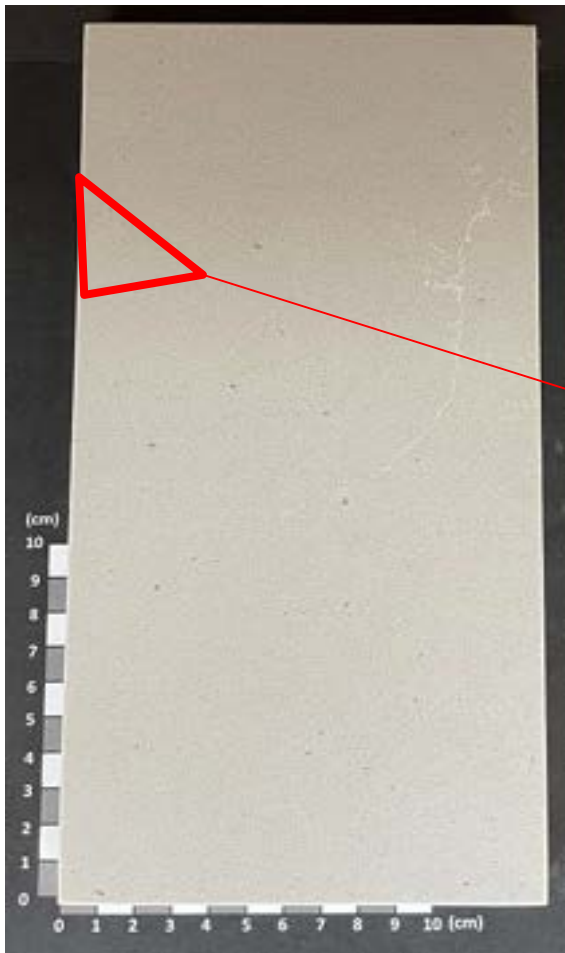
Reference number	2024-2797-2
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 2/9/2024

Reference number	2024-2797-3
Sample image  Approximate portion analysed	

Lab. Reference: 2024-2796

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: EmpWht(5151);Osprey(3141);StatMax(5031)

DATE OF INVESTIGATION: 19/06/2024

DATE RECEIVED: 21/06/24

ANALYSIS REQUIRED: Alpha Quartz/Cristobalite

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.

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Martin Mazereeuw
Manager Chemical Analysis Branch

Date: 10/09/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 27/8/2024

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-2796-1	Empira White (5151)	<LOR	<LOR
2024-2796-2	Osprey (3141)	<LOR	<LOR
2024-2796-3	Statuario Maximus (5031)	<LOR	<LOR

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and '±' are followed by MU. The MU at LOR is 0.3%w/w.

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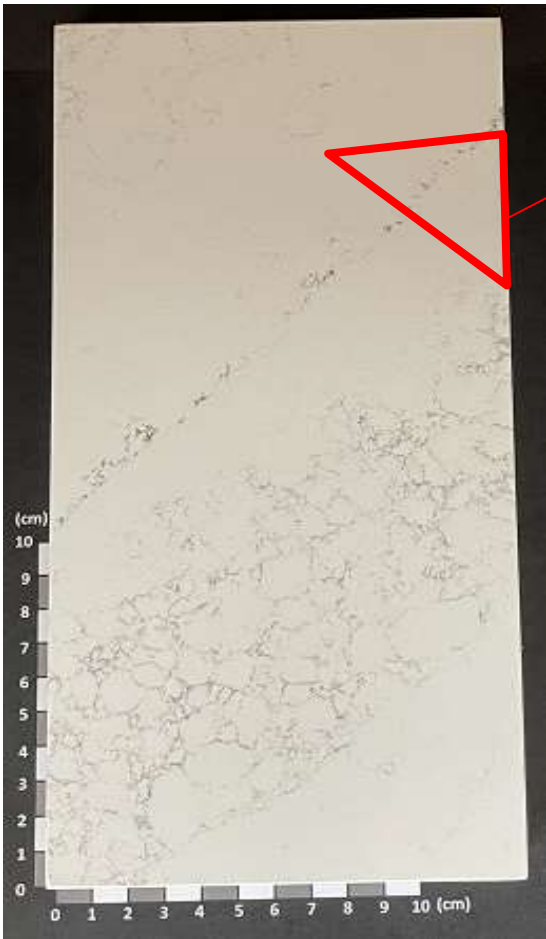
<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 27/8/2024

Reference number	2024-2796-1
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 27/8/2024

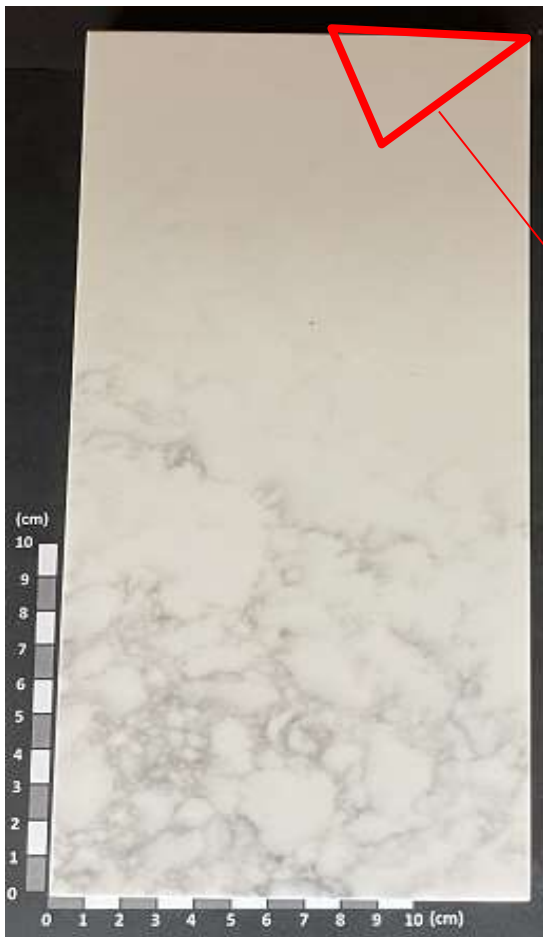
Reference number	2024-2796-2
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 27/8/2024

Reference number	2024-2796-3
Sample image  Approximate portion analysed	

Lab. Reference: 2024-2798

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: CalcNuv(513);AteBlan(5112);WhtAtt(5143)

DATE OF INVESTIGATION: 19/06/2024

DATE RECEIVED: 21/06/24

ANALYSIS REQUIRED: Alpha Quartz/Cristobalite

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 Chemical Analysis Branch

Date: 17/09/24

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 11/9/2024

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-2798-1	Calacutta Nuvo (5131)	<LOR	<LOR
2024-2798-2	Aterra Blanca (5112)	<LOR	<LOR
2024-2798-3	White Attica (5143)	<LOR	<LOR

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and '±' are followed by MU. The MU at LOR is 0.3%w/w.

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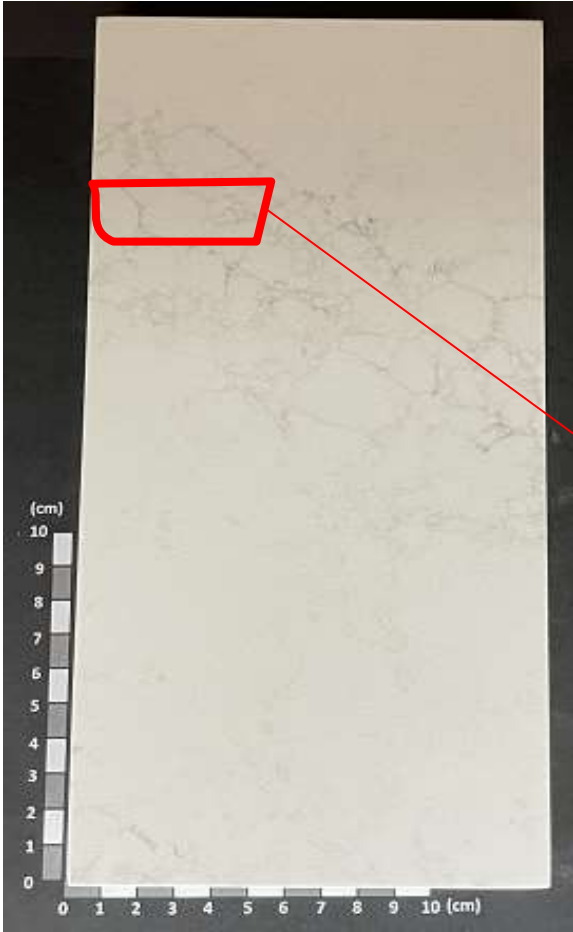
<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 11/9/2024

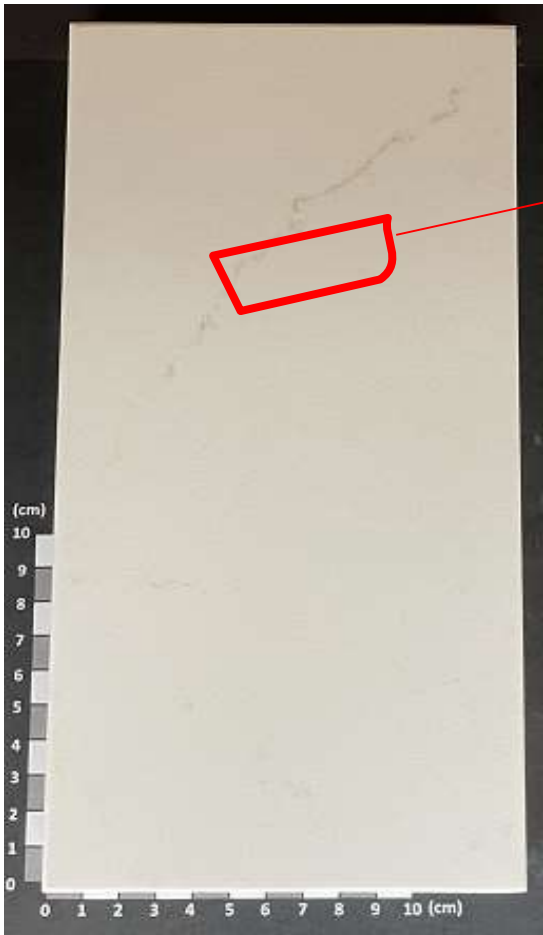
Reference number	2024-2798-1
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 11/9/2024

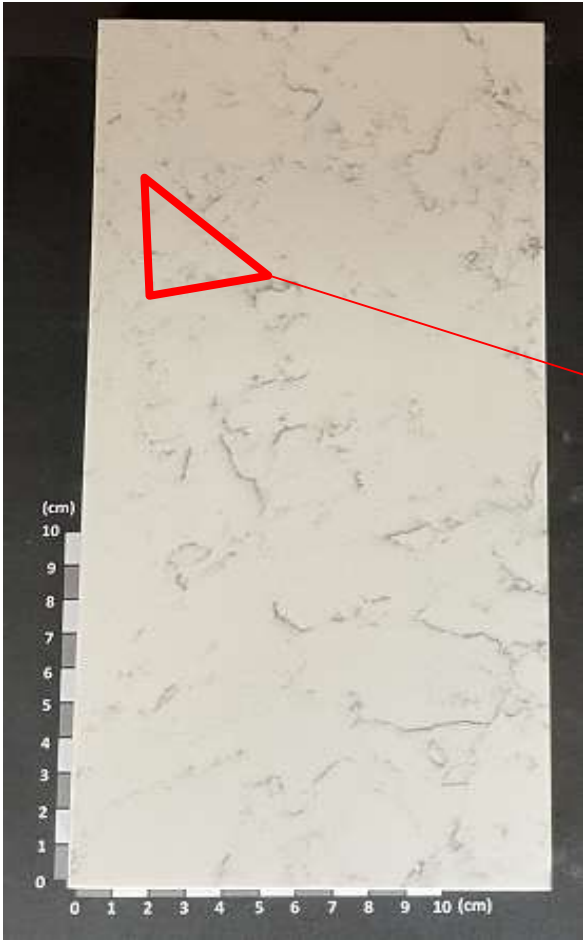
Reference number	2024-2798-2
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 11/9/2024

Reference number	2024-2798-3
Sample image  Approximate portion analysed	

Lab. Reference: 2024-4448

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Bianco Drift(6131)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 16/09/24

ANALYSIS REQUIRED: Alpha Quartz / Cristobalite

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.

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



Martin Mazereeuw
Manager Chemical Analysis Branch

Date: 7/02/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 29/1/2025

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-4448-1	Bianco Drift (6131)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

IMPORTANT INFORMATION

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

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 29/1/2025

Reference number	2024-4448-1
Sample image  The image shows a rectangular sample of a light-colored, textured material. A ruler is placed vertically on the left side, showing a scale from 0 to 10 cm. A red triangle is drawn on the bottom right corner of the sample, indicating the approximate portion analysed. The text 'Approximate portion analysed' is written in red next to the triangle.	

Lab. Reference: 2024-4449

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Georgian Bluff (6134)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 16/09/24

ANALYSIS REQUIRED: Alpha Quartz / Cristobalite

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 Chemical Analysis Branch

Date: 7/02/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 29/1/2025

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-4449-1	Georgian Bluff (6134)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

IMPORTANT INFORMATION

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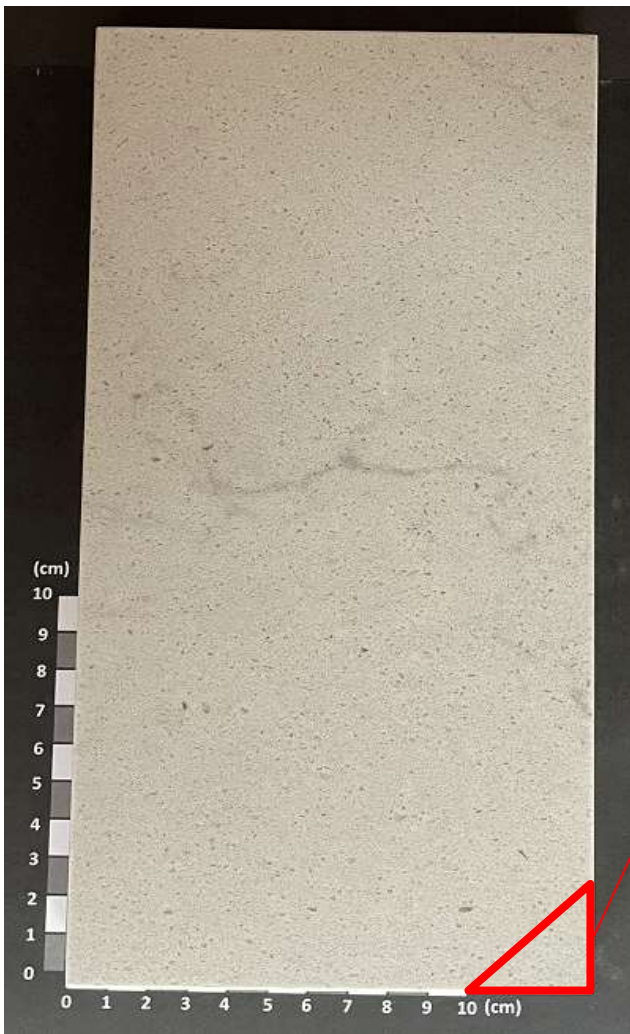
<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 29/1/2025

Reference number	2024-4449-1
Sample image  Approximate portion analysed	

Lab. Reference: 2024-4450

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Vanilla Noir(5100)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 16/09/24

ANALYSIS REQUIRED: Alpha Quartz / Cristobalite

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 Chemical Analysis Branch

Date: 7/02/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 29/1/2025

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-4450-1	Vanilla Noir (5100)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

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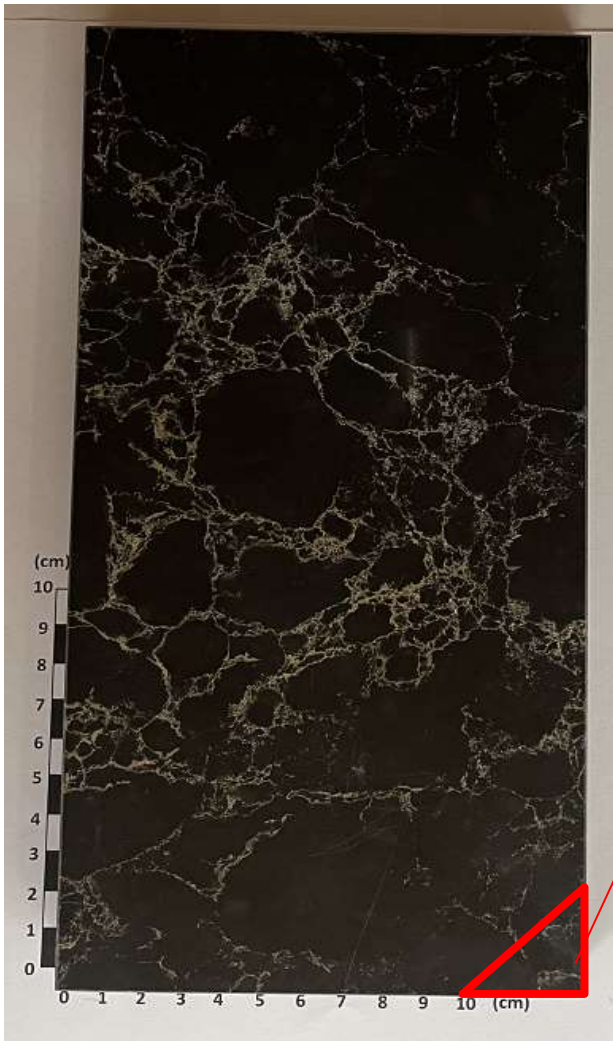
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Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 29/1/2025

Reference number	2024-4450-1
Sample image  Approximate portion analysed	

Lab. Reference: 2024-4453

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Oyster (4030)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 16/09/24

ANALYSIS REQUIRED: Alpha Quartz / Cristobalite

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 Chemical Analysis Branch

Date: 28/01/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 21/1/2025

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-4453-1	Oyster (4030)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

IMPORTANT INFORMATION

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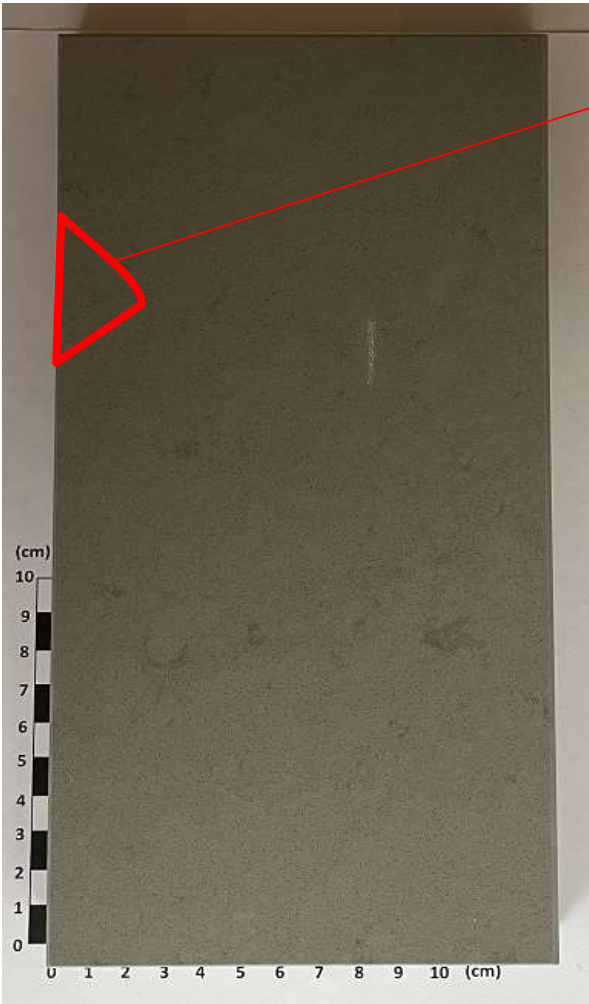
<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 21/1/2025

Reference number	2024-4453-1
Sample image  Approximate portion analysed	

Lab. Reference: 2024-4451

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Arabetto (5171)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 16/09/24

ANALYSIS REQUIRED: Alpha Quartz / Cristobalite

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.

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



Martin Mazereeuw
Manager Chemical Analysis Branch

Date: 28/01/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 21/1/2025

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-4451-1	Arabetto (5171)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

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

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 21/1/2025

Reference number	2024-4451-1
Sample image  Approximate portion analysed	

Lab. Reference: 2024-4452

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Raven(4120)

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 16/09/24

ANALYSIS REQUIRED: Alpha Quartz / Cristobalite

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 Chemical Analysis Branch

Date: 28/01/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 21/1/2025

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-4452-1	Raven (4120)	<LOR	<LOR

Comments: The sample was ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and ' $\pm$ ' are followed by MU. The MU at LOR is 0.3%w/w.

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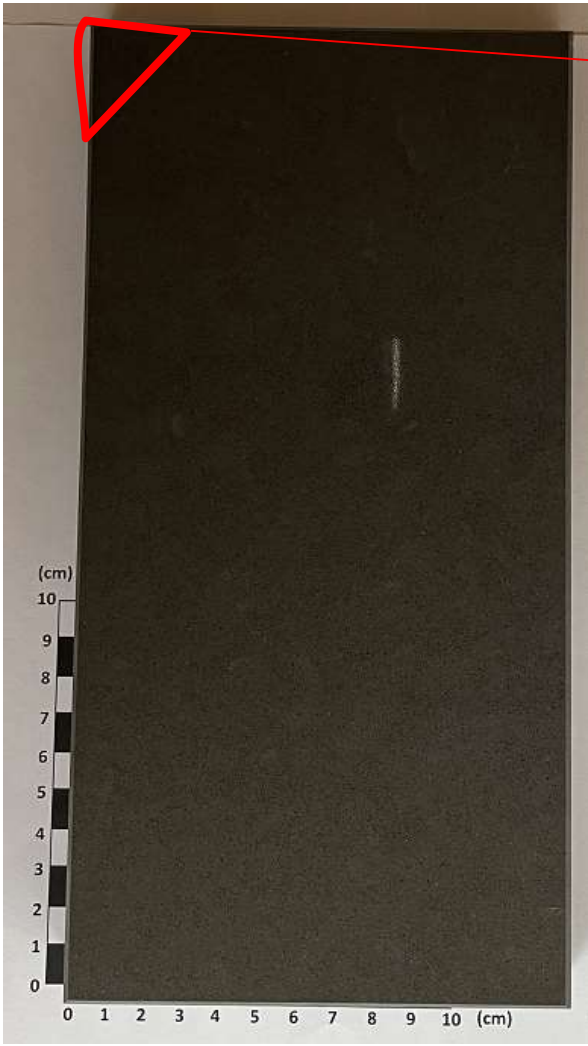
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Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 21/1/2025

Reference number	2024-4452-1
Sample image  Approximate portion analysed	

Lab. Reference: 2024-5014

CAESARSTONE Australia
400 Morrebank Ave
Moorebank Business Park
MOOREBANK NSW 2170

Samples analysed as received

SAMPLE ORIGIN: Cloud Concrete;Symphony Grey;Black Tempa

DATE OF INVESTIGATION: 11/09/2024

DATE RECEIVED: 17/10/24

ANALYSIS REQUIRED: Alpha Quartz/Cristobalite

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 Chemical Analysis Branch

Date: 26/03/25

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 18/3/2024

Reference number	Sample ID	α -Quartz (% w/w)	Cristobalite* (% w/w)
2024-5014-1	Cloud Concrete (4011)	<LOR	<LOR
2024-5014-2	Symphony Grey (5133)	<LOR	<LOR
2024-5014-3	Black Tempal (5810)	<LOR	<LOR

Comments: The samples were ground and analysed.

Method Description : Direct Determination of Crystalline silica in Bulk Samples by X-ray diffractometry. External standard method with infinite thickness. The method was validated by TestSafe and accredited by NATA (ISO 17025).

Method No. : WCA.115

*Cristobalite is currently outside of NATA scope.

LOR for α -Quartz and Cristobalite: 0.5% w/w.

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

The measured result and '±' are followed by MU. The MU at LOR is 0.3%w/w.

IMPORTANT INFORMATION

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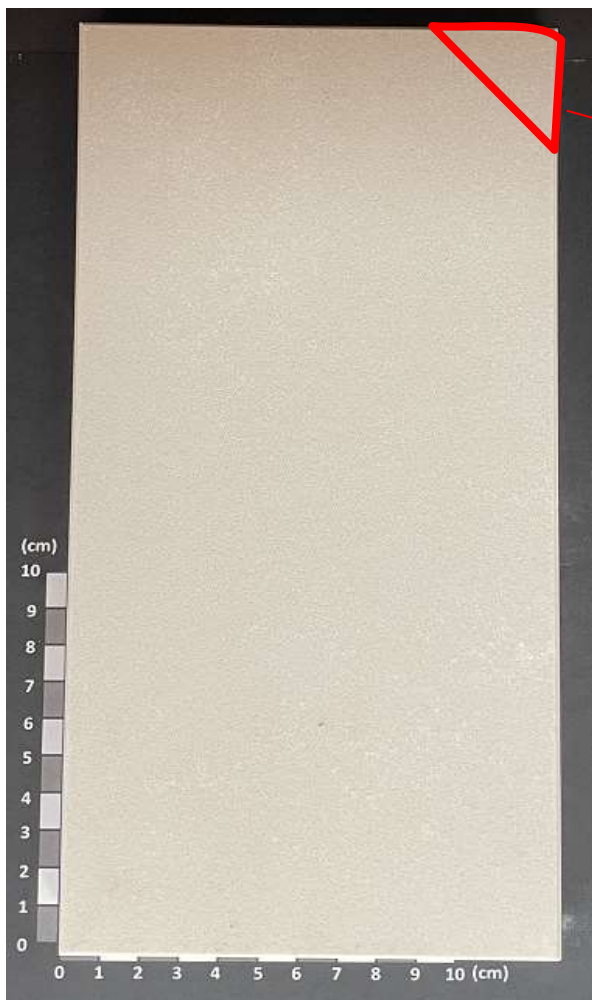
<https://www.nsw.gov.au/business-and-economy/testsafe/terms>

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 18/3/2024

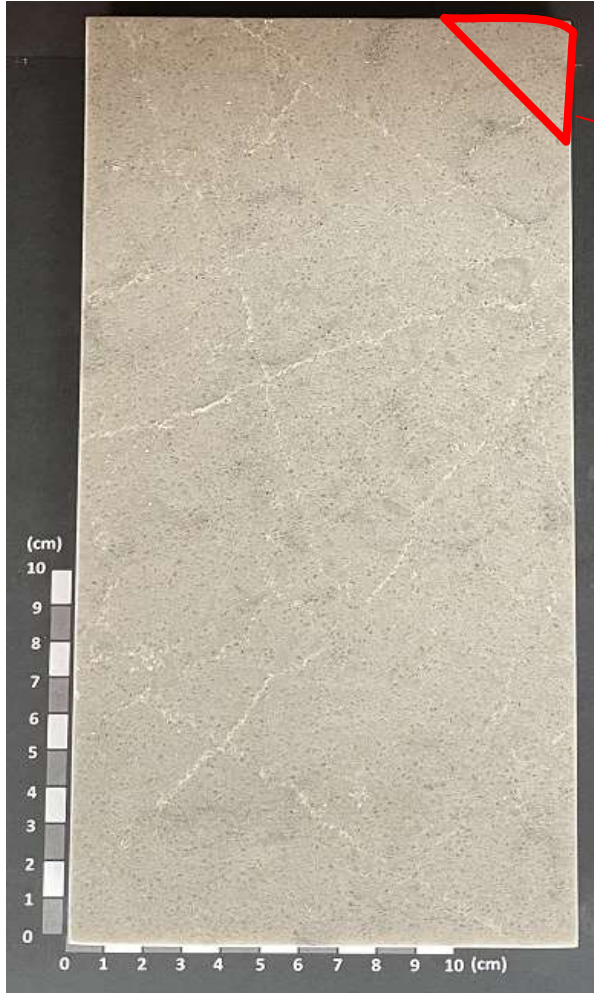
Reference number	2024-5014-1
Sample image  Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 18/3/2024

Reference number	2024-5014-2
Sample image	
 Approximate portion analysed	

Report of Analysis for Crystalline Silica in Bulk Samples

Requested by: Kim Smith

Organisation: Caesarstone Australia

Date of Analysis: 18/3/2024

Reference number	2024-5014-3
Sample image 	