

Crystalline Silica Tests for Duramax

Product	Studies (% wt.)				LIMITS (% wt.)	
	Test Date	Cristobalite	Quartz	Tridymite	SSPC AB-1 Class A	MIL-A- 22262B
Duramax-22	Oct. 2019	< 0.1	< 0.1	< 0.1		
Duramax-13	Feb. 2020	< 0.1	< 0.1	< 0.1	1.0	1.0
Duramax-13	Mar. 2020	< 0.1	< 0.1	< 0.1		

Method NIOSH 7500

Key point: Duramax has Non-detectable Crystalline Silica Content



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Crystalline Silica – Duramax-22 (2019)



Clark Testing-Analytical Chemistry
1801 Route 51 South
Jefferson H, PA 15025
Phone: 412-387-1656 Fax: 412-387-1012

10/09/2019
Final

Report of Test Results

Quatman- Silica

Contact: Chad Quatman
Address: KTA-Tator, Inc.
Chad Quatman
115 Technology Dr.
Pittsburgh, PA 15275

Tracking Sheet Number: 19-18690
Customer P.O. Number: 19PO-626
Date Received: 10/02/2019

Test Name	Test Method	Analyte	Result	Units	Test Date
Sample No: 1972208	Customer ID: 390731-1				
Crystalline Silica	NIOSH 7500	Cristobalite	< 0.1	wt. %	10/08
	NIOSH 7500	Quartz	< 0.1	wt. %	10/08
	NIOSH 7500	Tridymite	< 0.1	wt. %	10/08

Limit of
Crystalline Silica:
1.0%
(MIL-A-22262B)

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The reported test results relate only to the item(s) tested.

Approved By:

Date: 10/09/19

end of report

SSPC-AB 1 Requirement: *Class A (Less than 1.0% crystalline silica), Class B (Less than 5.0% crystalline silica), Class C - Unrestricted crystalline silica*

Sample Performance: 390731-1: *<0.1% Cristobalite, <0.1% Quartz, <0.1% Tridymite; Designated as Class A (see Appendix 1)*



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Crystalline Silica – Duramax-13 (Feb. 2020)



Clark Testing-Analytical Chemistry
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Jefferson H., PA 15025
Phone: 412-387-1656 Fax: 412-387-1012

02/23/2020
Final

Report of Test Results Silica

Contact: Aurelio Stammitti
Address: Aurelio Stammitti
Ecomaterials Inc.
700 Third Lane
Oakville Ontario
Canada L6L4B1

Tracking Sheet Number: 20-18966
Customer P.O. Number: CC
Date Received: 01/30/2020

Test Name	Test Method	Analyte	Result	Units	Test Date
Sample No: 2073233	Customer ID:	Duramax 0.2 - 0.8			
Crystalline Silica	NIOSH 7500	Cristobalite	<0.1	wt. %	01/31
	NIOSH 7500	Quartz	<0.1	wt. %	01/31
	NIOSH 7500	Tridymite	<0.1	wt. %	01/31

Limit of
Crystalline Silica:
1.0%
(MIL-A-22262B)

Comments This report amends report 20-18909 to include the point of contact, company name, and address, all of which were missing. No other changes were made.

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Approved By:

Date: 02/23/2020

end of report

SSPC-AB 1 Requirement: *Class A (Less than 1.0% crystalline silica), Class B (Less than 5.0% crystalline silica), Class C - Unrestricted crystalline silica*

Sample Performance: 390731-1: *<0.1% Cristobalite, <0.1% Quartz, <0.1% Tridymite; Designated as Class A (see Appendix 1)*



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Crystalline Silica – Duramax-13 (Mar. 2020)



Clark Testing-Analytical Chemistry
1801 Route 51 South
Jefferson H., PA 15025
Phone: 412-387-1656 Fax: 412-387-1012

03/20/2020
Final

Report of Test Results Quatman- Silica

Contact: Chad Quatman
Address: KTA-Tator, Inc.
Chad Quatman
115 Technology Dr.
Pittsburgh, PA 15275

Tracking Sheet Number: 20-19017
Customer P.O. Number: 20PO-157
Date Received: 03/16/2020

Test Name	Test Method	Analyte	Result	Units	Test Date
Sample No: 2073394	Customer ID: 390796-1				
Crystalline Silica	NIOSH 7500	Cristobalite	< 0.1	wt. %	03/18
	NIOSH 7500	Quartz	< 0.1	wt. %	03/18
	NIOSH 7500	Tridymite	< 0.1	wt. %	03/18

Limit of
Crystalline Silica:
1.0%
(MIL-A-22262B)

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Approved By:

Date: 03/20/2020

end of report

SSPC-AB 1 Requirement: *Class A (Less than 1.0% crystalline silica), Class B (Less than 5.0% crystalline silica), Class C - Unrestricted crystalline silica*

Sample Performance: 390731-1: <0.1% Cristobalite, <0.1% Quartz, <0.1% Tridymite;
Designated as Class A (see Appendix 1)

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DURAMAX by Ecomaterials
BE BRILLIANT. GO GREEN