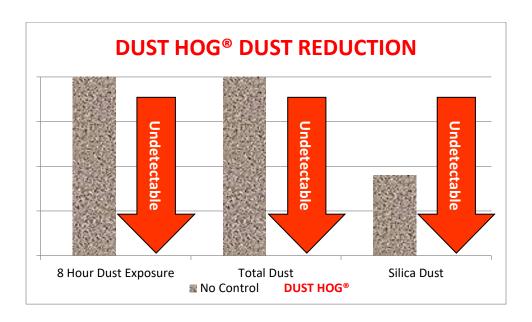
200 Dove Sutton Rd Pageland, SC USA customerservice@dusthogpro.com www.dusthogpro.com



Independent Lab Test Report

DUST HOG® reduces airborne dust, respirable dust and respirable silica TO UNDETECTABLE LEVELS. **DUST HOG®** effectiveness during batching and mixing packaged powder during a typical 3-1/2 hour construction project.



DUST HOG® DUST REDUCTION							
NIOSH/OSHA TEST RESULTS	No Control	DUST HOG®					
8 Hour Time Weighted Average	20 mcg/M3	Undetectable					
Respirable Dust - Amount	0.85 mg	Undetectable					
Respirable Dust - Concentration	2.0 mg/M3	Undetectable					
Measurable Airborne Silica %	4.5 Percent	Undetectable					
Airborne Silica - Amount	38 mcg	Undetectable					
Airborne Silica - Concentration 90 mcg/M3 Undetectable * NIOSH 0500, NIOSH 7500, and NIOSH 7500/OSHA ID142							

OSHA requirements are set by statute, standards and regulations. This test summary is an interpretation of these test results and how they apply to particular circumstances, but they cannot create or limit employer or user safety obligations. To keep apprised of changes, consult OSHA's website at http://www.osha.gov.





EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077 Phone/Fax: (800) 220-3675 / http://www.EMSL.com / silicaLab@emsl.com

EMSL Order ID: Customer ID:

722000271 DUST75

Customer PO: Project ID:

Dust Hog Pro LLC

71 Commercial Street, Suite 118

Phone: Fax:

(704) 698-7135

Boston, MA 02109 USA

Collected: Received: 02/01/2020 02/07/2020

Analyzed:

02/13/2020

Proj: DUST HOG PRO

Test Report: Silica w/Total or Respirable Dust by NIOSH7500/OSHA ID142-All Species, AlphaQuartz, Cristobalite, Tridymite

Sample ID	Collected	Location / Description	Vol (L)	Respirable Dust (mg)	Respirable Du Concentration (mg/m³)		% Silica	Weight (µg)	Conc. (µg/m³)	Analytical Sensitivity (µg/m³)
RPINIT	2/1/2020	South Washington PPE	420.6	0.85	2.0	α-Quartz	4.5	38	90	12
722000271-0001						Cristobalite	N/A	<10	<24	24
						Tridymite	N/A	<10	<24	24
			_			RC\$		38	90	
Comment: TWA (8hr) = 20 t	ug/m3									
DHENGC 2/1/2 722000271-0002	2/1/2020	South Washington Dust Hog PPE	429.9	<0.050	<0.12	α-Quartz	N/A	<5	<12	12
						Cristobalite	N/A	<10	<23	23
						Tridymite	N/A	<10	<23	23
						RCS		<10	<23	
Comment: TWA (8hr) = 0 ug	g/m3									
BLANK	2/1/2020	Blank Control	N/A	<0.050	N/A	α-Quartz	N/A	<5	N/A	N/A
722000271-0003						Cristobalite	N/A	<10	N/A	N/A
						Tridymite	N/A	<10	N/A	N/A
			_			RCS		<10	N/A	
Comment: Field Blank										

Field Blank submitted with sample set. Results are not blank corrected.

Analyst(s)

Katelynn Sweeney

Katherine Foster, Laboratory Manager or Other Approved Signatory

Any questions please contact Katherine Foster.

RCS = Respirable Crystalline Silica

The laboratory can only verify the concentration of silica on the filter and not the final concentration due to data obtained by non-laboratory personnel. This report only relate to the samples submitted. The laboratory can only verify the concentration of silica on the filter and not the final concentration due to data obtained by non-Laboratory Personnel. "<" means less than the stated value. The lowest reportable value is equivalent to the Analytical Sensitivity that is calculated from the lowest reproducible amount of specific mineral detectable by the instrument. Samples received in good condition unless otherwise noted

Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ AIHA-LAP, LLC--IHLAP Accreditated Lab 100194

Initial report from: 02/18/2020 12:12:56

Dust Hog Pro LLC 200 Dove Sutton Rd Pageland, SC USA customerservice@dusthogpro.com www.dusthogpro.com





EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077 Phone/Fax: (800) 220-3675 / http://www.EMSL.com / silicaLab@emsl.com

EMSL Order ID: Customer ID:

722000271 DUST75

Customer PO: Project ID:

Dust Hog Pro LLC

71 Commercial Street, Suite 118 Boston, MA 02109 USA

Phone: Fax: Collected: Received:

Analyzed:

(704) 698-7135

02/01/2020 02/07/2020 02/13/2020

Proj: DUST HOG PRO

Test Report: Total Silica, Crystalline Analysis of Dust Performed by X-Ray Diffraction Via NIOSH Method 7500 (Modified), Issue 4, 3/15/2003 and

Total Dust Analysis (Gravimetric) of Air Samples via NIOSH 0500, Issue 2, 8/15/94

QC Batch ID: 72Q200214-002 Collected	Location / Description	Vol (L)	Total Dust (mg)	Total Dust Concentration (mg/m³)		% Silica	Weight (µg)	Conc. (µg/m³)	Analytical Sensitivity (µg/m³)
		N/A	< 0.050	N/A	α-Quartz	N/A	<5	N/A	N/A
Method Blank					Cristobalite	N/A	<10	N/A	N/A
					Tridymite	N/A	<10	N/A	N/A

Analyst(s)

Katelynn Sweeney

Katherine Foster, Laboratory Manager or Other Approved Signatory

Any questions please contact Katherine Foster.

RCS = Respirable Crystalline Silica

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Samples analyzed by EMSL Analytical - Industrial Hygiene Cinnaminson, NJ AIHA-LAP, LLC--IHLAP Accreditated Lab 100194

Initial report from: 02/18/2020 12:12:56