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Report Issued To:

Rik Gagnon
 RECM/GlassBlast
 2652 Dow Ave.
 TUSTIN, CA 92780

Laboratory Number: 1801045

Date Received: 04/27/2018
 Date Reported: 05/07/2018

Lab ID: 1801045-01 Sample ID: Crushed glass Date Sampled: Not Provided
Sample Description: Fairfield, CA Matrix: Bulk Sample - Solid

Analyte	Total Mass	Concentration
Cristobalite	< 3.0 µg	< 0.099 wt%
Quartz	< 3.0 µg	< 0.099 wt%

Folder Comments:

The bulk sample(s) were analyzed for silica content by X-ray Diffraction following NIOSH Method 7500. In order to minimize interferences from other crystalline materials, the sample(s) were treated with phosphoric acid in a manner similar to the procedure described in NIOSH Method 7601. The Total Mass reported is the micrograms of silica found in approximately 3 milligrams of each bulk sample that was analyzed.

Analyte	Media Type	MRL	Analytical Method	Analysis Date	Analyst
Cristobalite	Bulk Sample - Solid	3.0 µg	TIC-XRD-01: NIOSH 7500	05/04/2018	JKH
Quartz	Bulk Sample - Solid	3.0 µg	TIC-XRD-01: NIOSH 7500	05/04/2018	JKH

The method reporting limits (MRLs) listed are for normally processed samples. Samples requiring special processing (i.e. dilutions) may have elevated MRLs.
 N.A. = Not Applicable

Key

<	Less than	µg	micrograms	µg/m ³	micrograms per cubic meter	ppm	parts per million
>	Greater than	mg	milligrams	mg/m ³	milligrams per cubic meter	ppb	parts per billion

The reported data relate only to the samples as received by the Laboratory. The reported air concentrations have been calculated using information supplied by the customer and have NOT been adjusted to represent a Time Weighted Average (TWA). "<" indicates less than the method reporting limit (MRL). The contaminant may or may not be present at levels below this concentration. This report shall not be reproduced except in full, without written approval of the laboratory. The samples have not been blank corrected and all samples were received in satisfactory condition unless otherwise noted.

Approved by:

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