

Identification and quantification of phases in samples bulk minerals

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Report code: MM_2013001_Rev01

Technical Department Laboratory NATIONAL INSTITUTE OF SILICOSIS C/Doctor Bellmunt, s/n 33006 – Oviedo

CLIENT DATA

Company Stoneglass Iberica 2012, S.L.

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The identification and determination of the content of each of the mineral phases has been carried out through Rietveld Analysis by XRD, according to internal procedure INS-IT36 Rev.01 "Instruction of work for the identification and quantification of phases in bulk mineral samples."

The results issued in this report refer exclusively to the code samples indicated in the results table:

Sample receipt date December 17th, 2012

Quantitative test results:

Sample Code	Identified minerals	<u>%</u>
STONEGLASS White	Fluorite	5%
	Amorphous	95%
STONEGLASS Black	Amorphous	100%

Observations

The presence of free crystalline silica was not identified in any of its polymorphic varieties: quartz, cristobalite or tridymite (detection limit = 0.1%).

Report issue date:

January 3rd, 2013

NOMBRE FERNANDEZ RODRIGUEZ PABLO - NIF 10876512L

Section Head

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