

Stazione Sperimentale del Vetro S.c.p.A.

Venezia - Murano, Via Briati 10

Venezia - Marghera, Via delle Industrie - c/o VEGA Edificio Pegaso

RAPPORTO DI PROVA / TEST REPORT N. 170590ENG/REV002

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Murano 22/10/2019 rif. Phone agreements – Mr. Tonellato

richiedente
proposer BRETON S.P.A.
VIA GARIBALDI, 27 - 31030 CASTELLO DI GODEGO (TV)

campione
sample LAPITEC BIANCO ASSOLUTO *prova eseguita dal / from* 22/10/2019
test date al / to 22/10/2019

contrassegnato
reference Sample: 158386
Sampling performed by the client

ricevuto il
received 16/10/2019 by carrier

Revision of 24/2/2020 for editorial modification.

This test report deletes and replaces the previous one n. 170590ENG dated 22/10/2019 .

Residual Quartz determination with method LPR/MI/19-01 Rev. 0 2019

A series of fragments with a total weight of 25g were taken from the received sample and ground in an oscillating WC mill. The resulting powder was analyzed by X-ray diffraction analysis with a PANalytical X'pert PRO diffractometer equipped with a 3-degree PIXcel detector to identify and quantify the crystalline and amorphous phases present within it.

The experimentally acquired diffractogram was analyzed and compared with a calibration line for the determination of the percentage quantity of residual quartz present.

The results are summarized in the following table:

Cristalline phases	Formula	wt (%)
Quartz	SiO ₂	< D. L.

Note:

- D. L. = detection limit < 0.1% wt

Analyses executed in our laboratories in Murano.

--- END OF THE TEST REPORT ---

THE ANALYST

Ing. Stefano Cappuzzo

THE LABORATORIES DIRECTOR

DIRETTORE GENERALE
(Dr. Stefano Manoli)

Si attesta che il campione oggetto di analisi esibito dalla ditta richiedente presenta le caratteristiche sopra riportate. Il presente attestato si riferisce al campione esaminato e non può essere riprodotto parzialmente. In carta semplice per gli usi consentiti dalla legge.

We declare that the analysed sample, provided by the customer, presents the above-mentioned characteristics. This Test Report is relevant exclusively for the specimen tested and it cannot be partially reproduced. Issued on unstamped paper for the uses foreseen by the law.