

# 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

pg. 1 of 1

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 <sub>2</sub>	< 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.