



**TEST REPORT**  
**CERAMIC TILES - DETERMINATION OF WATER ABSORPTION**  
**UNI EN ISO 10545-3: 2000**

Test report n. 3009/2016 /I

Date of report: 07/07/2016

Customer: SERENISSIMA CIR IND. CERAMICHE SPA  
SOC. UNIPERSONALE  
Via A. Volta n.9.23.25  
42013 CASALGRANDE (RE)

Requested on: 06/29/2016

Our ref.number: 17868

Execution place of tests: Scandiano (RE)

Description of the sample: "Ceramic tiles glazed 31,7x31,7 cm  
marked: GRES PORCELLANATO SMALTATO BIa GL 31,7x31,7 NAT""

Sampling: carried out by the customer

Receipt date of samples: 07/04/2016

Execution date of tests: start: 07/05/2016 end: 07/06/2016

Test specification: UNI EN ISO 10545 - 3:2000  
Determination of water absorption

Warnings: *This test report can not be reproduced in part, without our written consent.  
The reported results relate only to the samples tested.  
The information included in quotation marks was provided by the customer.*





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Principle: Impregnation of the tiles dried, by immersion in water and calculating the water absorption using the relationship between the dry mass and the mass of the wet tile through by the method of boiling.

Used method: method boiling

N. samples tested: 5

Test results: 1) Water absorption  $E_b$  (%):

n. sample	$E_b$ (%)
1	0,1
2	0,1
3	0,1
4	0,1
5	0,2

2) Water absorption mean value  $E_b$  (%): 0,1

End of the document



THE DIRECTOR

(M. Simioli)