



LAB N° 1170

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

Test report n. 4981/2016 /I
Date of report: 11/14/2016
Customer: GRUPPO ROMANI S.P.A.
Via Alessandro Volta nr.9, 23/25
42013 CASALGRANDE (RE)
Requested on: 11/08/2016
Our ref.number: 18661
Execution place of tests: Scandiano (RE)
Description of the sample: "Ceramic tiles unglazed 60x60 cm
marked: Serie STONE BOX RET"
Sampling: carried out by the customer
Receipt date of samples: 11/10/2016
Execution date of tests: start: 11/11/2016 end: 11/14/2016
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	0,2
5	0,1

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

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THE DIRECTOR
(Signature)