



## Geoceramic Researches S.r.l.

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Laboratorio Tecnologico e Sperimentale per le Industrie Ceramiche e dei Laterizi

### TEST REPORT

TS N°: 304/16eng

DATE 25/11/2016

Spett.le  
GRUPPO ROMANI S.P.A.  
Via A. Volta, 9-23/25  
42013 CASALGRANDE RE

## UNI EN ISO 10545-3 : 2000

CERAMIC TILES  
DETERMINATION OF WATER ABSORPTION

**Principle:** dry tiles are impregnated with water and then suspended in water. The relationships of the dry, saturated, and suspended weights allow the calculation of the listed properties.

### Samples arrived 14/11/2016 (sampling executed by Costumer)

**DESCRIPTION TILES :** 20x20 cm  
**TYPE :** CIR MAT C NAT

Test start 16/11/2016  
Test finished 16/11/2016

Instrumentation used : Boiling tank– Cod. GR AS/021  
±0,2 grams balance – Cod. GR B/001

Sample n°	Water absorption %
1	0,10%
2	0,13%
3	0,11%
4	0,10%
5	0,06%
<b>Average water absorption</b>	<b>0,10%</b>

  
Laboratory Head  
P.I. Riccardo Frabetti