



LABORATORIO PROVE SU MATERIALI DA COSTRUZIONE L.1086/71 - D.M. 14/01/2008:
Aut. Min. L.L. P.P. Decreto n. 16386 del 13/06/1977 e successivi rinnovi

LABORATORIO GEOTECNICO PROVE SU TERRE - D.M. 14/01/2008:
Aut. Min. Infrastrutture e Trasporti Decreto n. 9066 del 19/10/2010

LABORATORIO QUALIFICATO ITALFERR:
Prot. Dec. Sp. 2f. 0008086.10.U del 20/02/2010

SISTEMA DI GESTIONE
DELLA QUALITÀ CERTIFICATO
UNI EN ISO 9001:2008

LABORATORIO GEOTECNOLOGICO EMILIANO S.R.L.

Laboratorio Autorizzato ai sensi dell'art.59 del DPR n. 380/2001

SEDE LEGALE E LABORATORIO:

STRADA NAVIGLIA, 5 - 43122 PARMA
TEL. 0521.272780 - FAX 0521.785245
info@laboratoriemiliani.com
www.laboratoriemiliani.com

DETERMINAZIONE DELLA RESISTENZA A COMPRESIONE DEL CALCESTRUZZO

(UNI EN 12390)

RAPPORTO DI PROVA N° 128/ L / P - Parma, 22/01/2013

Committente: Laterlite s.p.a.
Indirizzo: Stabilimento di Rubbiano (PR)
Provenienza del campione: Stabilimento Laterlite S.p.A. di Rubbiano (PR)
Natura del campione: n.30 provini cubici di "Calcestruzzo CentroStorico"
data getto 11/9
lotto produz 18/07/2012

Is. Rif. n°: 1680 / 12
Data confezionam. provini: 11/09/12

DATI EMATERIALE
FORNITI
DAL COMMITTENTE

RISULTATI SPERIMENTALI

| Provino n° | Lato 1 cm | Lato 2 cm | Altezza cm | Peso g | Resist. a compressione MPa | massa vol kg/m ³ | data prova | Data getto |
|------------|-----------|-----------|------------|--------|----------------------------|-----------------------------|------------|------------|
| 1 | 15,0 | 15,0 | 15,0 | 5690 | 22,3 | 1686 | 12/09/12 | 1gg |
| 2 | 15,0 | 15,0 | 15,0 | 5785 | 22,2 | 1714 | 12/09/12 | 1gg |
| 3 | 15,0 | 15,0 | 15,0 | 5755 | 21,6 | 1705 | 12/09/12 | 1gg |
| 4 | 15,0 | 15,0 | 15,0 | 5700 | 24,3 | 1689 | 14/09/12 | 3gg |
| 5 | 15,0 | 15,0 | 15,0 | 5785 | 26,2 | 1714 | 14/09/12 | 3gg |
| 6 | 15,0 | 15,0 | 15,0 | 5755 | 26,3 | 1705 | 14/09/12 | 3gg |
| 7 | 15,0 | 15,0 | 15,0 | 5745 | 26,0 | 1702 | 18/09/12 | 7gg |
| 8 | 15,0 | 15,0 | 15,0 | 5765 | 25,6 | 1708 | 18/09/12 | 7gg |
| 9 | 15,0 | 15,0 | 15,0 | 5745 | 26,8 | 1702 | 18/09/12 | 7gg |
| 10 | 15,0 | 15,0 | 15,0 | 5785 | 27,9 | 1714 | 25/09/12 | 14gg |
| 11 | 15,0 | 15,0 | 15,0 | 5730 | 26,6 | 1698 | 25/09/12 | 14gg |
| 12 | 15,0 | 15,0 | 15,0 | 5768 | 26,4 | 1709 | 25/09/12 | 14gg |
| 13 | 15,0 | 15,0 | 15,0 | 5800 | 29,6 | 1719 | 02/10/12 | 21gg |
| 14 | 15,0 | 15,0 | 15,0 | 5765 | 29,0 | 1708 | 02/10/12 | 21gg |
| 15 | 15,0 | 15,0 | 15,0 | 5785 | 28,0 | 1714 | 02/10/12 | 21gg |
| 16 | 15,0 | 15,0 | 15,0 | 5760 | 29,2 | 1707 | 09/10/12 | 28gg |
| 17 | 15,0 | 15,0 | 15,0 | 5775 | 29,8 | 1711 | 09/10/12 | 28gg |
| 18 | 15,0 | 15,0 | 15,0 | 5755 | 29,6 | 1705 | 09/10/12 | 28gg |
| 19 | 15,0 | 15,0 | 15,0 | 5790 | 29,1 | 1716 | 09/10/12 | 28gg |
| 20 | 15,0 | 15,0 | 15,0 | 5770 | 28,7 | 1710 | 09/10/12 | 28gg |
| 21 | 15,0 | 15,0 | 15,0 | 5780 | 30,2 | 1713 | 09/10/12 | 28gg |
| 22 | 15,0 | 15,0 | 15,0 | 5785 | 30,8 | 1714 | 06/11/12 | 56gg |
| 23 | 15,0 | 15,0 | 15,0 | 5740 | 28,9 | 1701 | 06/11/12 | 56gg |
| 24 | 15,0 | 15,0 | 15,0 | 5770 | 29,8 | 1710 | 06/11/12 | 56gg |
| 25 | 15,0 | 15,0 | 15,0 | 5790 | 33,5 | 1716 | 04/12/12 | 84gg |
| 26 | 15,0 | 15,0 | 15,0 | 5765 | 34,1 | 1708 | 04/12/12 | 84gg |
| 27 | 15,0 | 15,0 | 15,0 | 5740 | 33,5 | 1701 | 04/12/12 | 84gg |
| 28 | 15,0 | 15,0 | 15,0 | 5825 | 33,5 | 1726 | 09/01/13 | 120gg |
| 29 | 15,0 | 15,0 | 15,0 | 5830 | 34,6 | 1727 | 09/01/13 | 120gg |
| 30 | 15,0 | 15,0 | 15,0 | 5800 | 33,4 | 1719 | 09/01/13 | 120gg |

* Massa volumica determinata ad umidità ambiente

Note: Provini cubici confezionati da LGE presso lo Stabilimento Laterlite di Rubbiano
Dai controlli effettuati non si è resa necessaria la levigatura meccanica

SPERIMENTATORE

Dott. D. Dondi



LA DIREZIONE

Dott. Ing. G. Russo

LABORATORIO ASSOCIATO ALIG: ASSOCIAZIONE dei LABORATORI di INGEGNERIA e GEOTECNICA

Il presente documento può essere riprodotto, totalmente o in parte, solamente previa autorizzazione di L.G.E. s.r.l.