

CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Terracon

Report Number: 95171280.0001
Service Date: 12/01/17
Report Date: 12/11/17 Revision 1 -
Task:

2501 E Loop 820 N
Fort Worth, TX 76118-6978
817-268-8600 Reg No: F-3272

Client

Bilco Brick
Attn: Randy Colen
2116 N Lancaster-Hutchins Rd
Dallas, TX 75134

Project

Bilco Brick Testing
2501 East Loop 820 North
Fort Worth, TX

Project Number: 95171280

Material Information

Specified Strength:

Mix ID:

Supplier:

Batch Time:

Truck No.:

Plant:

Ticket No.:

Field Test Data

| Test | Result | Specification |
|-------------------------|--------|---------------|
| Slump (in): | | |
| Air Content (%): | | |
| Concrete Temp. (F): | | |
| Ambient Temp. (F): | | |
| Plastic Unit Wt. (pcf): | | |
| Yield (Cu. Yds.): | | |

Sample Information

Sample Date: 11/04/17 Sample Time:

Sampled By: Contractor

Weather Conditions:

Accumulative Yards:

Batch Size (cy):

Placement Method:

Water Added Before (gal):

Water Added After (gal):

Sample Location:

Placement Location:

Laboratory Test Data

| Set No. | Specimen ID | Avg Diam. (in) | Area (sq in) | Date Received | Date Tested | Age at Test (days) | Maximum Load (lbs) | Compressive Strength (psi) | Fracture Type |
|-------------------|-------------|----------------|--------------|---------------|-------------|--------------------|--------------------|----------------------------|---------------|
| 6x12 Single Hole | A | 6.00 | 28.27 | | 12/02/17 | 28 | 239,050 | 8,450 | |
| 6x12 Single Hole | B | 6.00 | 28.27 | | 12/02/17 | 28 | 201,240 | 7,120 | |
| 6x12 Single Hole | C | 6.00 | 28.27 | | 12/02/17 | 28 | 208,130 | 7,360 | |
| 6x12 Single Hole | D | 6.00 | 28.27 | | 12/02/17 | 28 | 213,230 | 7,540 | |
| 6x12 Single Hole | E | 6.00 | 28.27 | | 12/02/17 | 28 | 197,260 | 6,980 | |
| Average (28 days) | | | | | | | | 7,490 | |

Initial Cure: Outside

Final Cure: Moist Room

Comments: Not tested for plastic unit weight.

6x12 Single Hole. Cylinders are 28+ days old.

Samples Made By: Terracon

Services: Perform compressive strength determinations of test cylinders cast by others and delivered to the laboratory.

Terracon Rep.: Contractor

Reported To:

Contractor: Bilco Brick

Report Distribution:

(1) Bilco Brick, Randy Colen

Test Methods: ASTM C 31, ASTM C39, ASTM C138, ASTM C143, ASTM C172, ASTM C231, ASTM C1064, ASTM C1231

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.