

Plant: Texas Lehigh Cement Company LP

701 Cement Plant Road Buda, Texas, 78610

Contact: Patrick E. Hoffman Phone: (512) 295-9241 Fax. (512) 295-2431

| Remarks: |  |  |  |
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Masonry Type: Report Date:

**N** 03/12/23

Production Period:

Star 02/01/23 End 02/28/23

Tracking No.

TLCBU 0000081

## MILL TEST REPORT

Physical Test ASTM C-91

| rnysical rest ASTM C-51                |              |            |             |  |  |  |  |
|--|--------------|------------|-------------|--|--|--|--|
| Item                                   |              | Spec.      | Test        |  |  |  |  |
| i.c.iii                                |              | Limit      | Result      |  |  |  |  |
| Fineness, residue on 45 microns (325)  | ASTM C-185   | 24 max     | 5.0         |  |  |  |  |
| Autoclave expansion (%)                | ASTM C-151   | 1.0 max.   | 0.0         |  |  |  |  |
| Time of setting - Vicat test (minutes) |              |            |             |  |  |  |  |
| Initial - Not less than or More than   | ASTM C - 191 | 120 - 1000 | 150         |  |  |  |  |
| Final                                  | ASTM C - 191 | А          | 310         |  |  |  |  |
| Compressive strength                   |              |            |             |  |  |  |  |
| 7 day, Minimum MPa (psi)               | ASTM C -109  | 3.4 (500)  | 13.0 (1880) |  |  |  |  |
| 28 day, Minimum MPa (psi) <sup>C</sup> | ASTM C-109   | 6.2 (900)  | 16.0 (2320) |  |  |  |  |
| Air content of mortar (volume %)       | ASTM C-185   | 8 min %    | 17.6        |  |  |  |  |
| 741 CORRECT OF HIGHER (VOIGING 70)     |              | 21 max %   |             |  |  |  |  |
| Water Retension % of original Flow     | ASTM C-1506  | 70 % min.  | 85          |  |  |  |  |

A Not Applicable

B Limit not specified by purchaser. Test result provided for information only.

C Value for previous month

We certify that the above described Mansory cement, at the time of shipment, meets the chemical and physical requirements of the current applicable specification ASTM C91. The above data represents the average of representative samples from production. We are not responsible for improper use or workmanship.

QC Manager:

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