



Report of Cement Analysis

Date: June 2019

White Masonry Cement Type S Specifications

A.S.T.M C-91-05

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Physical ANALYSIS

| Physical Requirements | Spec. Limit | Test Result |
|--|-------------|-------------|
| Fineness, 45 micron: maximum, (% retained): | 24 | 5 |
| Autoclave Expansion, maximum (%): | 1.0 | 0.04 |
| Time of Setting: | | |
| Initial Set, (minutes) | 90 min | 125 |
| | 1000 max | 265 |
| Compressive strengths, min: MPa (psi) | | |
| 7 days | 9.0 (1300) | 15 (2175) |
| 28 Days | 14.5 (2100) | 21 (3045) |
| Air content of mortar: volume (%): | | |
| | 8 min | 12 |
| | 19 max | |
| | | |
| | | |
| Water Retention: (%) | 70 min | 80 |

*We certify that the above described cement, at the time of shipment, meets the chemical and physical requirements of the ASTM C-91-05 specification.