



# Central Plains Cement Company

## Cement Mill Test Report

Month of Issue: May 2018

<b>Plant:</b>	Tulsa, OK
<b>Product:</b>	Masonry Cement Type N
<b>Silo:</b>	7
<b>Manufactured:</b>	April 2018

### ASTM C 91-12 Standard Requirements

Item	Spec limit	Test Result
Fineness, Residue retained on a 45 um sieve (%)	24 max	11
Autoclave expansion (%)	1.0 max	-0.03
Time of setting, Gillmore method: Initial set, minutes	120 min 1000 max	225
Compressive strength (MPa, PSI) 7 days 28 days (Reflects previous month's data)	500 min 900 min	1260 1660
Air content of mortar (%)	8 min 21 max	16
Water Retention (% of original flow)	70 min	82

We certify that the above described cement, at the time of shipment, meets the requirements of ASTM C 91-12.

Certified By:

John Tierney

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May 15, 2018