



Capitol Cement
 11551 Nacogdoches Rd.
 San Antonio, TX 78217

Type III Cement - C 150/C 150M

Date: May 11, 2026

Production Period:

Beginning April 1, 2026

Ending April 30, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO2 (%)	A	<u>19.1</u>	Air Content of Mortar (volume %)	12 maximum	<u>7.1</u>
Al2O3 (%)	A	<u>5.1</u>	Blaine Fineness (m2/kg)		<u>642</u>
Fe2O3 (%)	A	<u>2.3</u>	ASTM C1038	max 0.02%	<u>0.001</u>
CaO (%)	A	<u>65</u>			
MgO (%)	6.0 maximum	<u>0.9</u>	Time of Setting (minutes)		
SO3 (%)	4.5 D	<u>4.5</u>	Vicat, Initial	Not less than 45	<u>75</u>
Na2O (%)	A	<u>0.17</u>	Vicat, Final	Not more than 375	<u>165</u>
K2O (%)	A	<u>0.54</u>	Compressive Strength		
Equivalent alkalis (%)		<u>0.53</u>	1 Day (psi)	minimum (1740)	<u>4,120</u>
	minimum	<u>0.53</u>	3 Day (psi)	minimum (3480)	<u>5,320</u>
	maximum	<u>0.53</u>	7 Day (psi)	A	<u>5,800</u>
Ignition Loss (%)	3.0 maximum	<u>3.0</u>	28 Day (psi) (Mar)	A	<u>6,840</u>
Insoluble Residue (%)	1.5 maximum	<u>0.37</u>			
Limestone (%)	A	<u></u>			
CO2 (%)	A	<u></u>			
CaCO3 in Limestone (%)		<u></u>			
C3A (%)	15 maximum	<u>10</u>			
C3S (%)	A	<u>69</u>			
C2S (%)	A	<u>3</u>			
C4AF (%)	A	<u>7</u>			

(A) Not Applicable

D Note D additional information upon request.

We certify that the above cement, at the time of shipment meets the chemical and physical requirements of the current ASTM C 150 and AASHTO M85 specifications. The above data represents the averages of representative samples from production.


 Violeta Vega-Gomez, Quality Control Manager