



Capitol Cement  
 11551 Nacogdoches Rd.  
 San Antonio, TX 78217

Type I Cement - C 150/C 150M

Date: February 11, 2026

Production Period:

Beginning January 1, 2026

Ending January 31, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO <sub>2</sub> (%)	A	<u>20.0</u>	Air Content of Mortar (volume %)	<i>12 maximum</i>	<u>6.3</u>
Al <sub>2</sub> O <sub>3</sub> (%)	A	<u>5.4</u>			
Fe <sub>2</sub> O <sub>3</sub> (%)	A	<u>2.6</u>	Blaine Fineness (m <sup>2</sup> /kg)	<i>260 minimum</i>	<u>389</u>
CaO (%)	A	<u>66</u>			
MgO (%)	<i>6.0 maximum</i>	<u>1.0</u>	ASTM C1038		<u>0.008</u>
SO <sub>3</sub> (%)	<i>3.5 D</i>	<u>4.0</u>			
Na <sub>2</sub> O (%)	A	<u>0.10</u>	Time of Setting (minutes)		
K <sub>2</sub> O (%)	A	<u>0.55</u>	Vicat, Initial	45	<u>114</u>
Equivalent alkalis (%)		<u>0.46</u>	Vicat, Final	375	<u>302</u>
	<i>minimum</i>	<u>0.45</u>			
	<i>maximum</i>	<u>0.48</u>			
Ignition Loss (%)	<i>3.5 maximum</i>	<u>1.8</u>	Compressive Strength		
Insoluble Residue (%)	<i>1.5 maximum</i>	<u>0.76</u>	1 Day (psi)	A	<u>2,210</u>
			3 Day (psi)	<i>minimum (1740)</i>	<u>4,330</u>
Limestone (%)	<i>5.0 maximum</i>		7 Day (psi)	<i>minimum (2760)</i>	<u>5,480</u>
CO <sub>2</sub> (%)	A		28 Day (psi)	A	<u>6,740</u>
CaCO <sub>3</sub> in Limestone (%)					
C <sub>3</sub> A (%)	A	<u>10</u>			
C <sub>3</sub> S (%)	A	<u>63</u>			
C <sub>2</sub> S (%)	A	<u>10</u>			
C <sub>4</sub> AF (%)	A	<u>8</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 M 85 specifications. The above data represents the averages of representative samples from production. This product is made in the U.S.A.

**Douglas Conroy, Director Technical Services**