



Capitol Cement  
 11551 Nacogdoches Rd.  
 San Antonio, TX 78217

Type I Cement - C 150/C 150M

Date: March 10, 2026

Production Period:

Beginning February 1, 2026


Ending February 28, 2026

CHEMICAL			PHYSICAL		
Item	Spec. Limit	Test Result	Item	Spec. Limit	Test Result
SiO2 (%)	A	<u>20.2</u>	Air Content of Mortar (volume %)	<i>12 maximum</i>	<u>6.0</u>
Al2O3 (%)	A	<u>5.4</u>	Blaine Fineness (m2/kg)	<i>260 minimum</i>	<u>399</u>
Fe2O3 (%)	A	<u>2.9</u>			
CaO (%)	A	<u>65</u>	ASTM C1038		<u>0.002</u>
MgO (%)	<i>6.0 maximum</i>	<u>1.1</u>			
SO3 (%)	<i>3.5 D</i>	<u>4.0</u>			
Na2O (%)	A	<u>0.12</u>	Time of Setting (minutes)		
K2O (%)	A	<u>0.59</u>	Vicat, Initial	45	<u>127</u>
Equivalent alkalis (%)		<u>0.51</u>	Vicat, Final	375	<u>302</u>
	<i>minimum</i>	<u>0.49</u>			
	<i>maximum</i>	<u>0.54</u>			
Ignition Loss (%)	<i>3.5 maximum</i>	<u>1.8</u>	Compressive Strength		
Insoluble Residue (%)	<i>1.5 maximum</i>	<u>0.64</u>	1 Day (psi)	A	<u>2,370</u>
Limestone (%)	<i>5.0 maximum</i>	<u>          </u>	3 Day (psi)	<i>minimum (1740)</i>	<u>4,400</u>
			CO2 (%)	A	<u>          </u>
CaCO3 in Limestone (%)		<u>          </u>	28 Day (psi)	A	<u>7,160</u>
C3A (%)	A	<u>9</u>			
C3S (%)	A	<u>57</u>			
C2S (%)	A	<u>15</u>			
C4AF (%)	A	<u>9</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.

  
 Violeta Vega-Gomez, Quality Control Manager