



Capitol Cement
 11551 Nacogdoches Rd.
 San Antonio, TX 78217

Type III 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>18.7</u>	Air Content of Mortar (volume %)	<i>12 maximum</i>	<u>5.7</u>
Al2O3 (%)	A	<u>5.1</u>	Blaine Fineness (m2/kg)		<u>647</u>
Fe2O3 (%)	A	<u>3.0</u>	ASTM C1038	<i>max 0.02%</i>	<u>0.007</u>
CaO (%)	A	<u>63</u>			
MgO (%)	<i>6.0 maximum</i>	<u>0.9</u>	Time of Setting (minutes)		
SO3 (%)	<i>4.5 D</i>	<u>5.5</u>	Vicat, Initial	<i>Not less than 45</i>	<u>90</u>
Na2O (%)	A	<u>0.10</u>	Vicat, Final	<i>Not more than 375</i>	<u>210</u>
K2O (%)	A	<u>0.50</u>	Compressive Strength		
Equivalent alkalis (%)		<u>0.43</u>	1 Day (psi)	<i>minimum (1740)</i>	<u>3,540</u>
	<i>minimum</i>	<u>0.41</u>	3 Day (psi)	<i>minimum (3480)</i>	<u>5,200</u>
	<i>maximum</i>	<u>0.45</u>	7 Day (psi)	A	<u>6,130</u>
Ignition Loss (%)	<i>3.0 maximum</i>	<u>3.6</u>	28 Day (psi)	A	<u>6,860</u>
Insoluble Residue (%)	<i>1.5 maximum</i>	<u>0.90</u>			
Limestone (%)	A				
CO2 (%)	A				
CaCO3 in Limestone (%)					
C3A (%)	<i>15 maximum</i>	<u>9</u>			
C3S (%)	A	<u>61</u>			
C2S (%)	A	<u>8</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 M85 specifications. The above data represents the averages of representative samples from production.


 Violeta Vega-Gomez, Quality Control Manager