



Capitol Cement
 11551 Nacogdoches Rd.
 San Antonio, TX 78217

Type III 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
SiO2 (%)	A	<u>19.7</u>	Air Content of Mortar (volume %)	12 maximum	<u>5.4</u>
Al2O3 (%)	A	<u>5.5</u>	Blaine Fineness (m2/kg)		<u>606</u>
Fe2O3 (%)	A	<u>2.9</u>	ASTM C1038	max 0.02%	<u>0.007</u>
CaO (%)	A	<u>65</u>			
MgO (%)	6.0 maximum	<u>1.0</u>	Time of Setting (minutes)		
SO3 (%)	4.5 D	<u>5.1</u>	Vicat, Initial	Not less than 45	<u>95</u>
Na2O (%)	A	<u>0.10</u>	Vicat, Final	Not more than 375	<u>220</u>
K2O (%)	A	<u>0.57</u>	Compressive Strength		
Equivalent alkalis (%)		<u>0.48</u>	1 Day (psi)	minimum (1740)	<u>3,950</u>
	minimum	<u>0.48</u>	3 Day (psi)	minimum (3480)	<u>5,750</u>
	maximum	<u>0.48</u>	7 Day (psi)	A	<u>6,540</u>
Ignition Loss (%)	3.0 maximum	<u>1.5</u>	28 Day (psi)	A	<u>7,520</u>
Insoluble Residue (%)	1.5 maximum	<u>0.66</u>			
Limestone (%)	A	<u></u>			
CO2 (%)	A	<u></u>			
CaCO3 in Limestone (%)		<u></u>			
C3A (%)	15 maximum	<u>10</u>			
C3S (%)	A	<u>58</u>			
C2S (%)	A	<u>13</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.

Douglas Conroy, Director Technical Services