



Midlothian Cement
245 Ward Road, Midlothian, TX 76065

Cement: Lightweight

Date: February 22, 2023

Production Period: 2/7-2/19/23

Grind Number: 402

Silo(s): 18,19

Standard Requirements	Limits	Result
Blaine fineness (m ² /kg)	N/A	716
Fineness, passing 325 mesh	95	98.3
Thickening Time (minutes) ^A	90 min	118
15-30 minute consistency	30 max	9
24 hr Compressive Strength(psi) ^B	1400 min	1810
Free Fluid(ml) ^C	8	4.1
Specific Gravity	N/A	2.80

^A Schedule 5 with 75% Mix Water

^B Tested at 120F and atmospheric pressure with 75% mix water

^C API Spec 10A section 7 modified - tested at 80F in a 250ml graduated cylinder

Signature: 

Date: 02/22/23

Title: Area Quality Control Manager