CMT TECHNICAL SERVICES

1/18/2024

Kapp Construction

Concrete Compressive Strength

AASHTO: T119, T152, T23, T97, T121, T309, T141

Project No 20271
Client Reference No
Concrete Supplier
Plant CMT West Valley Lab
Type Cement 1L
Project Kapp Construction Lab Services - 20271
Test Location CMT West Valley Lab
Pour Location
Pour Structure Trial Batch
Set Id-Barcode Kapp110
Specified PSI 4,000
Place Method
Total Yds in Pour
Ticket No
Truck No
Field Storage

Date Tested 1/10/2024
Pour Date 1/10/2024
Contractor
Bag Mix 6.00
Mix No 6.0Kapp
Enviromental Cond Warm 65 - 80
Pour Type
Air Admix Yes
Admixture Yes
Pozzolan
Hot Water Yes
NaCl
Yds in Load
Accum Yds
Air Content (%) 1.5
Slump 3.00
Concrete Temp F° 70
Air Temp F° 68
Added Water (gal)
Unit Weight (lb/ft3) 145.7
Age Min

ID	Date Broken	Age in Days	Measured Avg Dia	Area (in2)	Load (lbs)	Strength PSI	Strength MPA	% of SPEC.	Cylinder EndCap	Break Type	Broken By
A-Kapp110	1/17/2024	7	3.99	12.50	51,897	4,150	28.6	103.8	Neoprene	4	David Mikesell
B-Kapp110	2/7/2024	28	4.00	12.57					Neoprene		
C-Kapp110	2/7/2024	28	4.00	12.57					Neoprene		
D-Kapp110	2/7/2024	28	4.00	12.57					Neoprene		

FC = Field Cure **Average 28 Day Strength** 0

1 Cone/Cone; 2 Cone Split/Cone Vertical; - Cone Shear; 4 Shear/Diagonal; 3 Columnar/Columnar; 5 Edge Fracture; 6 Two Edge Fracture. Cylinder End Cap Preparation - Sulfur = ASTM C617; Neoprene = ASTM C1231

Remarks

Inspector Kevin Kent
Digital Signature By User Login

Manager
Title
Digital Signature By User Login

Lab Address 2688 S. Redwood Rd. Suite E,F,G,H West Valley City Utah, 84119
System Link http://cmt-data.com/assignments/0DA0BCA5-C69D-4990-50FD-367CBBB282BF
System Path Kapp Construction Lab Services - 20271 / CONCRETE / 20271 ConcTestSet KK01/10/2024