

CONCRETE CYLINDER BREAK REPORT

Client: KRCC, LLC Project No: 24336
2400 N.E. 4th Street Report No: CC10
Oklahoma City, Oklahoma 73117 Report Date: 1/7/2025
Previous Report No: CC6
Previous Report Date: 12/17/2024

Project: Proposed SC-1117 Rehab Sanitary Sewer
Project Address: NW 27th Street and Roff Avenue, Oklahoma City, Oklahoma
Contractor: KRCC, LLC
Placement Location: Pavement Pour Back, Approximately at Northwest 26th Street and Roff Avenue

FIELD TEST AND MIX DATA

Date Cast: 12/10/2024 Supplier: KRCC
Time Cast: 10:40 AM Ticket No. *
Slump, in: 5 (ASTM C-143) Truck No. *
Mix No. KRCC4000HES
Air Content, %: 7.4 (ASTM C-231) Time Batched: 10:30 AM
Unit Weight, pcf: (ASTM C-138) Water added, gal:
Conc. Temp. °F: 45 (ASTM C-1064) Weather: Clear
Air Temp. °F: 39 Batch Size: 5
Cast By: Bryce Warma Acc. Yards Batched: 5
Date Received: 12/11/2024 Admixtures: AEA/WRA
No. Cylinders Cast: 5

Test Methods:

The tests were performed in general accordance with the applicable ASTM, AASHTO or DOT test methods. Test results only indicative of the tested location. This report shall not be reproduced without written approval of the governing agency/owner. Use of unbonded caps in determination of compressive strength of hardened concrete in accordance with ASTM C-1231)

LABORATORY TEST DATA

Lab No	Avg. Diameter (Inches)	Avg. X-Sec Area(sq in)	Date Tested	Age Tested (days)	Total Load (lbs.)	Comp Strength (psi)	Fracture Type	Tested By
243298	4.00	12.57	12/17/2024	7	28,790	2,290	3	TH
	4.00	12.57	12/17/2024	7	30,800	2,450	3	TH
	4.00	12.57	1/7/2025	28	37,840	3,010	5	TH

Initial Cure:

Final Cure:

Sample Condition:

Means, methods and code compliance are the responsibility of others

Required Strength @ 28 day (psi): 4,000
28 Day Average (psi): 3,010

* Remarks

Information not provided

Reviewed By:

