

# CONCRETE COMPRESSIVE STRENGTH TEST REPORT



**Report Number:** 02251170.0056  
**Service Date:** 06/24/25  
**Report Date:** 08/21/25 Revision 2 - 56-day results  
**Task:** 03 - Concrete Special Inspection & Testing

**\* Report Contains Deviation(s)**

15620 W 113th St  
Lenexa, KS 66219-5102  
913-492-7777

## Client

Waterway Gas & Wash  
Attn: John Signaigo  
727 Goddard Ave  
Chesterfield, MO 63005-1106

## Project

Waterway Lee's Summit  
1000 NW Pryor Rd.  
Lee's Summit, MO 64081

Project Number: 02251170

## Material Information

**Specified Strength:** 4,000 psi @ 28 days  
**Mix ID:** 40-A564L  
**Supplier:** Penny's Concrete  
**Batch Time:** 1219 **Plant:** 03  
**Truck No.:** 267 **Ticket No.:** 3200109

## Sample Information

**Sample Date:** 06/24/25 **Sample Time:** 1351  
**Sampled By:** Drew Helmke  
**Weather Conditions:** Mostly cloudy  
**Accumulative Yards:** 10/90 **Batch Size (cy):** 10  
**Placement Method:** Direct Discharge  
**Water Added Before (gal):** 0  
**Water Added After (gal):** 0  
**Sample Location:** Southwest corner of south perimeter footings  
**Placement Location:** South perimeter footings  
**Sample Description:** 4-inch diameter cylinders

## Field Test Data

Test	Result	Specification
Slump (in):	5	3 - 5
Air Content (%):	6.4	4.5 - 7.5
Concrete Temp. (F):	88	
Ambient Temp. (F):	90	
Plastic Unit Wt. (pcf):	137.9	
Yield (Cu. Yds.):		

## Laboratory Test Data

Set No.	Spec ID	Cyl. Cond.	Avg Diam. (in)	Area (sq in)	Date Received	Date Tested	Age at Test (days)	Max Load (lbs)	Comp Strength (psi)	Frac Type	Tested By	
1	1	Good	4.00	12.57	06/25/25	07/01/25	7	34,870	2,770	3	LDU	
1	2	Good	4.00	12.57	06/25/25	07/22/25	28	45,310	3,610	2	LDU	
1	3	Good	4.00	12.57	06/25/25	07/22/25	28	45,670	3,630	2	LDU	
1	4	Good	4.00	12.57	06/25/25	07/22/25	28	45,550	3,620	2	LDU	
									<b>Average (28 days)</b>	<b>3,620</b>	*	
1	5	Good	4.00	12.57	06/25/25	08/20/25	56	46,850	3,730	*	2	LDU

**Initial Cure:** Inside

**Final Cure:** Moist Room

**Comments:** \* Compressive strength of 56 day cylinders does not comply with the specified strength.

Note: Reported air content does not include Aggregate Correction Factor (ACF).

## Samples Made By: Terracon

**Services:** Sample fresh concrete at the placement locations, perform required field tests and cast compressive strength samples. Standard test methods include ASTM: C31, C39, C138, C143, C172, C173 or C231, C1064 and C1231.

**Terracon Rep.:** Drew Helmke

**Reported To:** Geno Ruiz (Wright Building Systems)

**Contractor:** Steller Concrete

## Report Distribution:

(1) Waterway Gas & Wash,  
signaigo1964@gmail.com

(1) Wright Building Systems LLC,  
gruiz@wrightbuildingsystems.com

**Test Methods:** ASTM C 31, ASTM C39, ASTM C138, ASTM C143, ASTM C172, ASTM C231, ASTM C1064, ASTM C1231

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

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Attn: John Signaigo  
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## Project

Waterway Lee's Summit  
1000 NW Pryor Rd.  
Lee's Summit, MO 64081

Project Number: 02251170

## Material Information

**Specified Strength:** 4,000 psi @ 28 days  
**Mix ID:** 40-A564L  
**Supplier:** Penny's Concrete  
**Batch Time:** 1433 **Plant:** 03  
**Truck No.:** 296 **Ticket No.:** 3200124

## Sample Information

**Sample Date:** 06/24/25 **Sample Time:** 1515  
**Sampled By:** Drew Helmke  
**Weather Conditions:** Mostly cloudy  
**Accumulative Yards:** 70/90 **Batch Size (cy):** 10  
**Placement Method:** Direct Discharge  
**Water Added Before (gal):** 0  
**Water Added After (gal):** 0  
**Sample Location:** Southeast corner of south perimeter footings  
**Placement Location:** South perimeter footings  
**Sample Description:** 4-inch diameter cylinders

## Field Test Data

Test	Result	Specification
Slump (in):	8 *	3 - 5
Air Content (%):	7.5	4.5 - 7.5
Concrete Temp. (F):	80	
Ambient Temp. (F):	91	
Plastic Unit Wt. (pcf):	135.6	

### Yield (Cu. Yds.):

\* = Field Test Results do not meet project specifications.

## Laboratory Test Data

Set No.	Spec ID	Cyl. Cond.	Avg Diam. (in)	Area (sq in)	Date Received	Date Tested	Age at Test (days)	Max Load (lbs)	Comp Strength (psi)	Frac Type	Tested By	
2	1	Good	4.00	12.57	06/25/25	07/01/25	7	31,720	2,520	2	LDU	
2	2	Good	4.00	12.57	06/25/25	07/22/25	28	39,970	3,180	2	LDU	
2	3	Good	4.00	12.57	06/25/25	07/22/25	28	42,050	3,350	3	LDU	
2	4	Good	4.00	12.57	06/25/25	07/22/25	28	40,560	3,230	3	LDU	
									<b>Average (28 days)</b>	<b>3,250</b> *		
2	5	Good	4.00	12.57	06/25/25	08/20/25	56	43,630	3,470	* 5	LDU	

**Initial Cure:** Inside

**Final Cure:** Moist Room

**Comments:** \* Compressive strength of 56 day cylinders does not comply with the specified strength.

Note: Reported air content does not include Aggregate Correction Factor (ACF).

## Samples Made By: Terracon

**Services:** Sample fresh concrete at the placement locations, perform required field tests and cast compressive strength samples. Standard test methods include ASTM: C31, C39, C138, C143, C172, C173 or C231, C1064 and C1231.

**Terracon Rep.:** Drew Helmke

**Reported To:** Geno Ruiz (Wright Building Systems)

**Contractor:** Steller Concrete

## Report Distribution:

(1) Waterway Gas & Wash,  
signaigo1964@gmail.com

(1) Wright Building Systems LLC,  
gruiz@wrightbuildingsystems.com

## Reviewed By:

rvw2: daw

Omar Hashmi  
Project Manager

**Test Methods:** ASTM C 31, ASTM C39, ASTM C138, ASTM C143, ASTM C172, ASTM C231, ASTM C1064, ASTM C1231

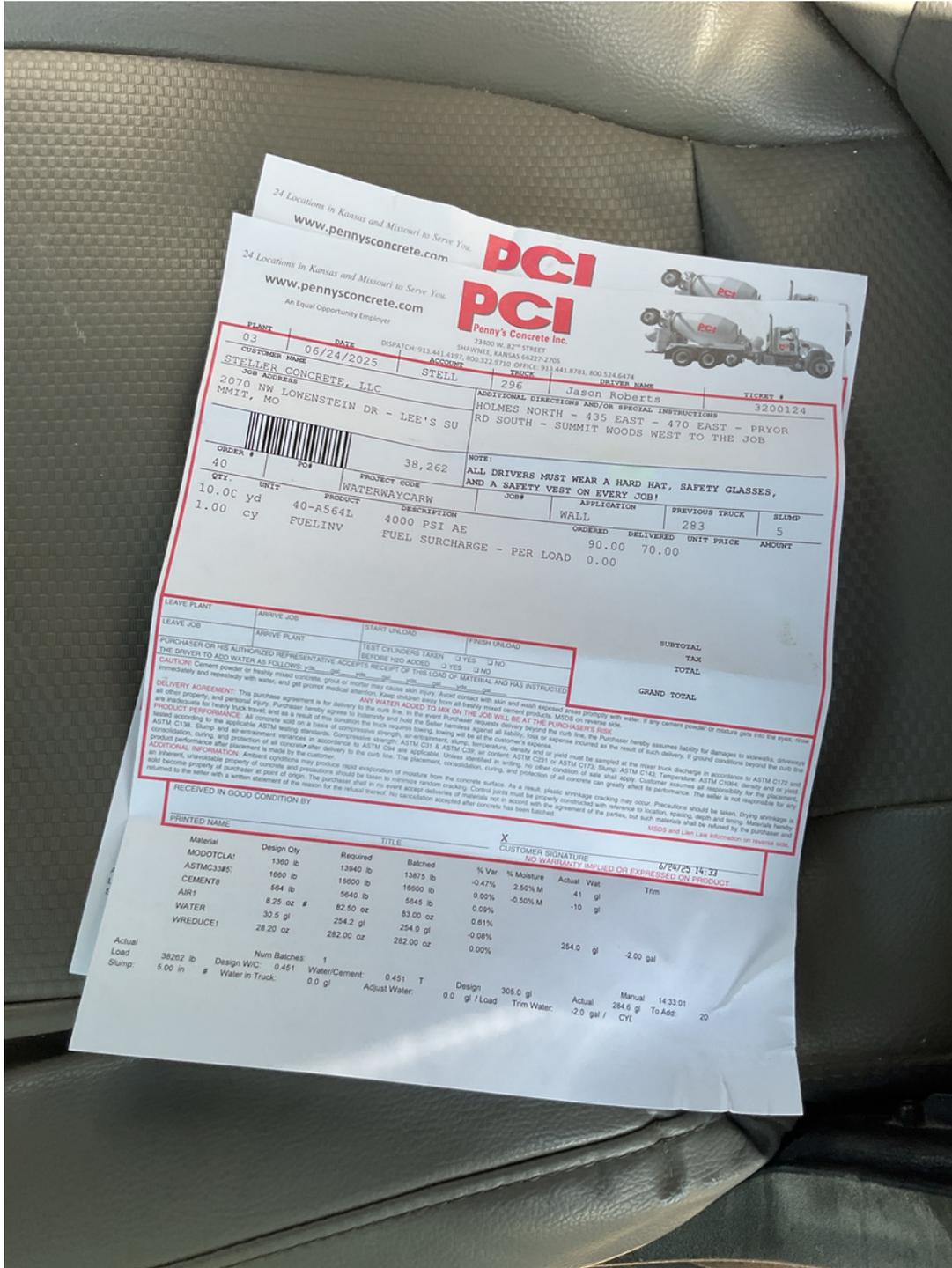
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**Photo Log**

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(P1) Batch ticket for test 2

**Photo Log**

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 www.pennysconcrete.com  
 An Equal Opportunity Employer

**PCI**  
 Penny's Concrete Inc.  
 23400 W. 82<sup>nd</sup> STREET  
 SHAWNEE, KANSAS 66227-2705  
 DISPATCH: 913.441.4197, 800.322.9710 OFFICE: 913.441.8781, 800.524.6474

PLANT	DATE	DISPATCH	ACCOUNT	TRUCK	DRIVER NAME	TICKET #
03	06/24/2025	STELL	267	CY KUEFFER		3200109

**CUSTOMER NAME:** STELLER CONCRETE, LLC  
**JOB ADDRESS:** 2070 NW LOWENSTEIN DR - LEE'S SU MMIT, MO

**ADDITIONAL DIRECTIONS AND/OR SPECIAL INSTRUCTIONS:**  
 HOLMES NORTH - 435 EAST - PRYOR RD SOUTH - SUMMIT WOODS WEST TO THE JOB

**NOTE:**  
 ALL DRIVERS MUST WEAR A HARD HAT, SAFETY GLASSES, AND A SAFETY VEST ON EVERY JOB!

ORDER #	QTY.	UNIT	PRODUCT	DESCRIPTION	ORDERED	DELIVERED	UNIT PRICE	AMOUNT
40	10.00	yd	40-A564L	4000 PSI AE	90.00	10.00		
	1.00	cy	FUELINV	FUEL SURCHARGE - PER LOAD	0.00			

**RECEIVED IN GOOD CONDITION BY**

PRINTED NAME	TITLE	X
		CUSTOMER SIGNATURE

NO WARRANTY IMPLIED OR EXPRESSED ON PRODUCT  
 6/24/25 12:19

Material	Design Qty	Required	Batched	% Var	% Moisture	Actual	Wat	Trim
MODOTCL1	1360 lb	14144 lb	14075 lb	-0.49%	4.00% M	65	gl	
ASTMC33#5	1660 lb	16683 lb	16650 lb	-0.20%	0.50% M	10	gl	
CEMENT#8	564 lb	5640 lb	5660 lb	0.35%				
AIR1	8.25 oz #	82.50 oz	83.00 oz	0.61%				
WATER	30.5 gl	209.9 gl	209.0 gl	-0.41%		209.0	gl	-2.00 gal
WREDUCE1	28.20 oz	282.00 oz	282.00 oz	0.00%				

Actual Load Slump: 38152 lb 5.00 in #

Num Batches: 1  
 Design W/C: 0.451  
 Water/Cement: 0.450 T  
 Adjust Water: 0.0 gl

Design 305.0 gl / Load  
 Actual Trim Water: 283.8 gl / -2.0 gal /

Manual 12:19:59  
 To Add: 21  
 CYT

(P2) batch ticket for test 1

**Photo Log**

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(P3) Sample 1 at bottom. SW Corner