

## Report of Concrete Compression

**Client:** St. Tammany Fire Protection District No. 1  
 Chief Chris Kaufmann  
 522 Robert Boulevard  
 Slidell, LA 70458

**Project:** Training Classroom #2 - 34780 South Range Road,  
 Slidell, LA - Job No. 2507

**Report Date:** 08/18/2025      **Sample Date:** 08/15/2025      **Project No:** C25-053  
**Sample No:** 55412      **Report No:** 007

**Mix Information:**

Supplier: Amerize

Mix Code/Description: RMX115S

**Field Data:**

Air Temperature, °F: 84  
 Concrete Temperature, °F: 90  
 Slump, in: 6 1/4  
 Air Content %: 1.3P

Ticket No: 75056961  
 Time Batched: 8:14 am  
 Time Sampled: 9:08 am  
 Time Unloaded: 8:56 am  
 Cubic Yards: 10 cu. yds.  
 Total Yards: 70.00 cu. yd.

Field Inspector: F. Romero

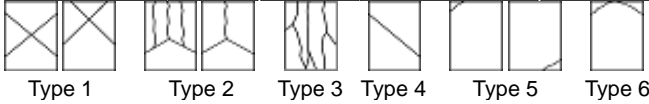
Placement Location: Slab: Main Building N of existing Training Facility.

Set Location: SW corner of building slab, 45' N of S Range Road.

**Strength Test Results:**

Specifications: 4,000 psi @ 28 days

Lab Nbr	Age (days)	Date Tested	Tested By	Diameter (in)	Area (in <sup>2</sup> )	Max Load (lbs)	Break Type	Cure Loc	Comp Strength (PSI)	Average Strength (PSI)
55412-1A	7	08/22	D. Hollingsworth	4.00	12.566	45,840	Type 3	Lab	3,650	3,650
55412-1B	28	09/12		4.00	12.566			Lab		
55412-1C	28	09/12		4.00	12.566			Lab		
55412-1D	HOLD									



Test Method: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231(P) or C173(V), C1064 and C138, Compressive strength tests per ASTM C39, C1231.

**Remarks:**

- Cylinders Made by Stratum Engr Rep.     Cylinders Made by Contractor's Rep.     Cylinders Picked up by Stratum Engr Rep.     Cylinders Delivered to Stratum Engr Lab  
 Cylinders Observed to Have No Visible Defects     Other, See Remarks

Respectfully Submitted,  
 Stratum Engineering, LLC



Robert Fowler, Senior Project Manager

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- 1-ec M Natal Contractor, Inc. Attn: Mr. Mike Natal
- 1-ec St. Tammany Fire Protection District No. 1  
Attn: Mr. Jay Gross
- 1-ec Dammon Engineering Attn: Mr. Chuck Dammon
- 1-ec St. Tammany Fire Protection District No. 1  
Attn: Chief Chad Duffaut
- 1-ec St. Tammany Fire Protection District No. 1  
Attn: Chief Chris Kaufmann
- 1-cc Laboratory

Respectfully Submitted,  
Stratum Engineering, LLC



Robert Fowler, Senior Project Manager