



Construction Materials Testing  
**Concrete Testing**  
**Gates Subdivision Unit 2**  
**Bexar County, Texas**

**InTEC Project No. S232134-5**  
February 10, 2025

**MEH Holding Company LTD**  
5210 Thousand Oaks, Suite 1318  
San Antonio, Texas 78233



**Integrated Testing and Engineering Company of San Antonio, L.P.**

Geotechnical & Environmental Engineering • Construction Services • Geologic Assessment

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February 10, 2025

MEH Holding Company LTD  
5210 Thousand Oaks, Suite 1318  
San Antonio, Texas 78233

**Attention: Ms. Jaime L. Johnson**

**Re: Concrete Tests  
Gates Subdivision Unit 2  
Bexar County, Texas**

**InTEC Project #: S232134-5**

Ladies and Gentlemen:

Integrated Testing and Engineering Company of San Antonio, L.P. (InTEC) performed concrete field and compressive strength tests at the above referenced project site between October 8, 2024 and November 8, 2024.

Field concrete tests were performed on an "on call" basis by the contractor. Full time observation of concrete placement was not performed. Concrete field and compressive strength test results for the above referenced project are presented for your review.

We appreciate and wish to thank you for the opportunity to be of service to you on this project. If we can be of additional assistance, or if you have any questions, please call us.

Respectfully Submitted,  
**InTEC of San Antonio, L.P.**

Murali Subramaniam, Ph.D., P.E.

Copies Submitted: Above (1)



*02/12/2025*



# Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 02/13/2025

Sample: 29604

## InTEC of San Antonio

12028 Radium  
San Antonio, TX 78216  
Phone: 210-525-9033

## Client:

MEH Holding Company LTD  
5210 Thousand Oaks, Suite 1318  
San Antonio, TX 78233

## Project:

S232134  
Gates Subdivision Unit 2  
29.381265682887246, -98.32008373231879  
Bexar County, TX

### Sample Details

Set #:	1	Technician:	Torres, Emanuel	Batched:	12:06 CDT
Specimen Size:	4" X 8"	Cast By:	Torres, Emanuel	Sampled:	13:00 CDT
Specimens In Set:	5	Date Cast:	10/08/24	Cast:	13:04 CDT
Truck / Ticket #:	3469 / 34927	Sampled From:	Chute	Truck Empty:	
Contractor:		Placement Method:	Chute	Placement Time:	

### Location

Placement Location: Drain - Footing  
Location Details: Drain B  
Sample Location / Notes: Drain B

### Batch Log

Supplier: Jarco Ready Mix  
On-Site Admixtures: None

### Specifications

Strength: 3000 (psi)

### Field Measurements

Weather: Slump (in): 4-3/4 (ASTM C143) Plastic Unit Weight:  
Air Temperature (F): Concrete Temp (F): Air Content:  
Load Volume: 10.00 (yd<sup>3</sup>)

### Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in <sup>2</sup> )	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	6	10/14/24	3 / 3	4.00	12.57	42,480	3,380	3		U
1-2	7	10/15/24	3 / 4	4.00	12.57	42,410	3,370	5		U
1-3	28	11/05/24	3 / 25	4.00	12.57	59,440	4,730	3		U
1-4	28	11/05/24	3 / 25	4.00	12.57	57,930	4,610	3		U
1-5	28	11/05/24	3 / 25	4.00	12.57	59,490	4,730	2		U

Test Age Average Strengths (psi): 6 Day - 3380, 7 Day - 3370, 28 Day - 4690

### Capping Methods

Tested By: Alex Martinez (1,2,3,4,5)

Checked In : 10/11/2024 (1,2,3,4,5)

U: Unbonded Caps (ASTM C1231)



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6



# Compressive Strength of Concrete

Test Method: ASTM C 39

Report Date: 02/13/2025

Sample: 29658

## InTEC of San Antonio

12028 Radium  
San Antonio, TX 78216  
Phone: 210-525-9033

## Client:

MEH Holding Company LTD  
5210 Thousand Oaks, Suite 1318  
San Antonio, TX 78233

## Project:

S232134  
Gates Subdivision Unit 2  
29.381265682887246, -98.32008373231879  
Bexar County, TX

### Sample Details

Set #:	2	Technician:	Haynes, Brandon	Batched:	01:22 CDT
Specimen Size:	4" X 8"	Cast By:	Haynes, Brandon	Sampled:	01:50 CDT
Specimens In Set:	5	Date Cast:	10/11/24	Cast:	02:05 CDT
Truck / Ticket #:	3469 /	Sampled From:	Chute	Truck Empty:	
Contractor:		Placement Method:	Chute	Placement Time:	

### Location

Placement Location: Drain - Top Deck  
Location Details: Drain B  
Sample Location / Notes: Drain B

### Batch Log

Supplier: Jarco Ready Mix  
On-Site Admixtures: None

### Specifications

Strength: 3000 (psi)

### Field Measurements

Weather: Sunny  
Air Temperature (F): 87  
Slump (in): 5 (ASTM C143)  
Concrete Temp (F):  
Plastic Unit Weight:  
Air Content:  
Load Volume: 4.00 (yd<sup>3</sup>)

### Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in <sup>2</sup> )	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
2-1	5	10/16/24	4 / 1	4.00	12.57	22,870	1,820	2		U
2-2	11	10/22/24	4 / 7	4.00	12.57	28,555	2,270	3		U
2-3	28	11/08/24	4 / 24	4.00	12.57	38,115	3,030	3		U
2-4	28	11/08/24	4 / 24	4.00	12.57	39,750	3,160	2		U
2-5	28	11/08/24	4 / 24	4.00	12.57	38,890	3,090	2		U

Test Age Average Strengths (psi): 5 Day - 1820, 11 Day - 2270, 28 Day - 3100

### Capping Methods

Tested By: Alex Martinez (1,2,3,4,5)

Checked In : 10/15/2024 (1,2,3,4,5)

U: Unbonded Caps (ASTM C1231)



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Testing performed when called in by contractor.

Test results apply only to the specific locations and materials noted and may not represent any other locations or elevations.

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