

**Report Of: Report of In-Place Moisture and Density**
**Lab No: 15917-1**
**Report No: C24T2055-0043**
**Project No: C24T2055**
**Client: CTYSCACO**
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**Client:** Cityscape Construction - Tudor, LLC  
Tom Vernizzi  
10 W Carmel Dr  
Ste 200  
Carmel, IN 46032

**Project:** Evren Apartments - Lee's Summit, MO

**Report Date:** 04/17/2025

**Service Date:** 04/16/2025

**Technician:** Spurgeon, Patrick

**Client PO:**
**Location:** 25 NE Tudor Rd, Lee's Summit, MO 64086

Proctor No	Proctor Date	Optimum Moisture (%)	Maximum Dry Density (pcf)	Color / Description	Atterberg Limits		
					Liquid Limit	Plastic Limit	Plasticity Index
2055KV2	03/15/2025	23.0	96.8	Brown / Dark Brown / Clay	43	21	22

**Specification**

Specification No.	Compaction, %	Moisture Band	
		Minimum	Maximum
1	95	-3.0	3.0

**Location Group: Building Pad 4**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
251	6	-1 ft	N. End of Pad 4	124.9	23.2	101.4	2055KV2	1	+0.2	104.8
252	6	-1 ft	Center of Building Pad 4	117.5	21.6	96.6	2055KV2	1	-1.4	99.8
253	6	-1 ft	S. End of Pad 4	124.7	23.1	101.3	2055KV2	1	+0.1	104.7

**Location Group: Evren Apartments**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
254	6	-3 ft	Water Line Crossing at STA 17+5.49	119.2	21.6	98.0	2055KV2	1	-1.4	101.2
255	6	-2ft	Water Line Crossing at STA 17+5.49	116.5	21.6	95.8	2055KV2	1	-1.4	99.0
256	6	-1 ft	Water Line Crossing at STA 17+5.49	121.1	22.5	98.9	2055KV2	1	-0.5	102.2

Gauge No.: 34438

Daily Standard Counts: 04/16/2025

DS: 1739

MS: 623

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

Orig: Cityscape Construction - Tudor, LLC

Attn: Tom Vernizzi (1-ec copy)

1-ec Cityscape Residential, LLC Attn: Tim Mertz

1-ec Cityscape Construction - Tudor, LLC


Attn: Shawn Bartholomew

1-ec Cityscape Construction - Tudor, LLC

Attn: Lyndsey Diffey

Respectfully Submitted,

Kaw Valley Engineering

  
Glenn Schouten, Materials Engineer