

**Report Of: Report of In-Place Moisture and Density**
**Lab No: 15408-1**
**Report No: C24T2055-0015**
**Project No: C24T2055**
**Client: CTYSCACO**
**Page 1 of 2**
**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:** 03/31/2025

**Service Date:** 03/28/2025

**Technician:** Bucl, Colby

**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
2055KV3	03/15/2025	21.2	99.1	Light Brown W/ Gry Brown / Clay with trace organics	45	20	25
2055KV4	03/15/2025	21.5	95.6	Light Brown and Brown / Clay	41	20	21

**Specification**

Specification No.	Compaction, %	Moisture Band	
		Minimum	Maximum
1	95	-2.0	2.0

**Location Group: Entrance**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
55	10	0	SE of entrance, N of pond	119.3	20.6	98.9	2055KV3	1	-0.6	99.8

**Location Group: Pad 6**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
51	10	-5.0	CL of west wing, 30' from W. Edge	121.4	20.4	100.8	2055KV3	1	-0.8	101.7

**Location Group: Pad 8**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
50	10	0	50' from west edge, CL	119.6	21.2	98.7	2055KV3	1	+0.0	99.6
52	10	-4.0	NW corner of W. Wing	111.4	21.2	91.9	2055KV4	1	-0.3	96.1
53	10	-2.5	NE corner of pad	118.6	20.5	98.4	2055KV3	1	-0.7	99.3

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

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Location Group: West parking lot

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
54	10	-1.5	Midline, approx. 300' E of Rd, N. of building pad 2	114.0	20.8	94.4	2055KV4	1	-0.7	98.7

Gauge No.: 80030

Daily Standard Counts: 03/28/2025

DS: 2365

MS: 682

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

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Respectfully Submitted,

Kaw Valley Engineering

  
Glenn Schouten, Materials Engineer