

**Report Of: Report of In-Place Moisture and Density**
**Lab No: 16089-1**
**Report No: C24T2055-0051**
**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:** 04/23/2025

**Service Date:** 04/22/2025

**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**
**Moisture Band**

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

**Location Group: Evren Apartment**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
307	6	-1 ft	S. End of Pad 1	115.1	23.1	93.5	2055KV2	1	+0.1	96.6
312	6	0	SE Corner of Building Pad 3	119.3	23.6	96.5	2055KV2	1	+0.6	99.7

**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
308	6	-1 ft	N. End of Pad 1	115.1	23.1	93.5	2055KV2	1	+0.1	96.6
309	6	0	W. End of Pad 3	118.2	25.0	94.6	2055KV2	1	+2.0	97.7
310	6	0	E. End of Pad 3	114.8	22.8	93.5	2055KV2	1	-0.2	96.6
311	6	0	NE Corner of Pad 3	116.5	25.1	93.1	2055KV2	1	+2.1	96.2
313	0		S. End of Pad 2	113.8	23.4	92.2	2055KV2	1	+0.4	95.3
314	6	0	S. End of Pad 1	116.1	22.8	94.5	2055KV2	1	-0.2	97.6
315	6	0	N. End of Pad 2	116.5	23.5	94.3	2055KV2	1	+0.5	97.4
316	6	0	W. End of Clubhouse	114.7	23.3	93.0	2055KV2	1	+0.3	96.1
317	6	0	Center of Clubhouse	116.1	22.8	94.5	2055KV2	1	-0.2	97.6
318	6	0	E. End of Clubhouse	115.2	23.3	93.4	2055KV2	1	+0.3	96.5
319	6	0	S. End of Pad 4	114.8	22.8	93.5	2055KV2	1	-0.2	96.6
320	6	0	Center of Pad 4	116.5	23.5	94.3	2055KV2	1	+0.5	97.4
321	6	0	N. End of Building Pad 4	117.3	25.9	93.2	2055KV2	1	+2.9	96.3

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: Evren Apartments

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
322	6	0	N. End of Pad 7	115.2	23.3	93.4	2055KV2	1	+0.3	96.5
323	6	0	Center of Pad 7	115.9	22.9	94.3	2055KV2	1	-0.1	97.4
324	6	0	S. End of Pad 7	116.4	22.1	95.3	2055KV2	1	-0.9	98.5
325	6	0	W. End of Building Pad 6	116.2	23.2	94.3	2055KV2	1	+0.2	97.4
326	6	0	Center of Pad 6	116.5	21.1	96.2	2055KV2	1	-1.9	99.4
327	6	0	E. End of Building Pad 6	114.7	24.4	92.2	2055KV2	1	+1.4	95.3
328	6	0	SE Corner of Pad 6	116.3	22.0	95.3	2055KV2	1	-1.0	98.5
329	6	0	NE Corner of Building Pad 6	115.7	22.0	94.8	2055KV2	1	-1.0	97.9
330	6	0	N. End of Pad 1	116.2	21.5	95.6	2055KV2	1	-1.5	98.8
331	6	0	S. End of Pad 1	114.8	24.4	92.3	2055KV2	1	+1.4	95.4

Gauge No.: 34438

Daily Standard Counts: 04/22/2025

DS: 1718

MS: 633

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

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Respectfully Submitted,

Kaw Valley Engineering

  
Glenn Schouten, Materials Engineer