

**Report Of: Report of In-Place Moisture and Density**
**Lab No: 15972-1**
**Report No: C24T2055-0045**
**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:** 04/18/2025

**Service Date:** 04/17/2025

**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: Evren Apartments**

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
257	6	-1 ft	W. End of Building Pad 8	113.8	21.3	93.8	2055KV2	1	-1.7	96.9
258	6	-1 ft	Center of Building Pad 8	113.7	21.3	93.7	2055KV2	1	-1.7	96.8
259	6	-1 ft	E. End of Building Pad 8	120.5	24.7	96.6	2055KV2	1	+1.7	99.8
260	6	0	W. End of Building Pad 8	113.9	21.4	93.8	2055KV2	1	-1.6	96.9
261	6	0	Center of Building Pad 8	113.9	21.4	93.8	2055KV2	1	-1.6	96.9
262	6	0	E. End of Building Pad 8	117.5	21.8	96.5	2055KV2	1	-1.2	99.7
263	6	-1 ft	W. End of Building Pad 6	120.5	24.6	96.7	2055KV2	1	+1.6	99.9
264	6	-1 ft	Center of Building Pad 6	114.1	21.5	93.9	2055KV2	1	-1.5	97.0
265	6	-1 ft	E. End of Building Pad 6	120.3	24.5	96.6	2055KV2	1	+1.5	99.8
266	6	-1 ft	NE Corner of Building Pad 6	116.3	22.9	94.6	2055KV2	1	-0.1	97.7
267	6	0	SE Corner of Building Pad 6	118.0	23.9	95.2	2055KV2	1	+0.9	98.4
268	6	0	W. End of Building Pad 6	114.6	21.8	94.1	2055KV2	1	-1.2	97.2
269	6	0	Center of Building Pad 6	117.7	21.0	97.3	2055KV2	1	-2.0	100.5
270	6	0	E. End of Building Pad 6	114.6	21.9	94.0	2055KV2	1	-1.1	97.1
271	6	0	NE Corner of Building Pad 6	115.0	21.8	94.4	2055KV2	1	-1.2	97.5
272	6	0	SE Corner of Building Pad 6	120.4	23.6	97.4	2055KV2	1	+0.6	100.6
273	6	-1 ft	N. End of Building Pad 1	118.1	23.5	95.6	2055KV2	1	+0.5	98.8
274	6	-1 ft	S. End of Building Pad 1	116.3	22.7	94.8	2055KV2	1	-0.3	97.9
275	6	-1 ft	N. End of Building Pad 4	120.9	22.6	98.6	2055KV2	1	-0.4	101.9

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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276	6	-1 ft	Center of Building Pad 4	118.1	23.4	95.7	2055KV2	1	+0.4	98.9
277	6	-1 ft	S. End of Building Pad 4	114.1	21.5	93.9	2055KV2	1	-1.5	97.0
278	6	-1 ft	E. End of Clubhouse	121.1	25.1	96.8	2055KV2	1	+2.1	100.0
279	6	-1 ft	W. End of Clubhouse	114.2	21.4	94.1	2055KV2	1	-1.6	97.2
280	6	0	N. End of Building Pad 7	117.8	23.1	95.7	2055KV2	1	+0.1	98.9
281	6	0	S. End of Building Pad 7	115.8	21.6	95.2	2055KV2	1	-1.4	98.4
282	6	-1 ft	N. End of Building Pad 2	121.1	25.2	96.7	2055KV2	1	+2.2	99.9
283	6	-1 ft	S. End of Building Pad 2	121.3	26.0	96.3	2055KV2	1	+3.0	99.5
284	6	0	N. End of Building Pad 4	114.2	21.4	94.1	2055KV2	1	-1.6	97.2
285	6	0	S. End of Building Pad 4	117.6	22.9	95.7	2055KV2	1	-0.1	98.9
286	6	0	E. End of Clubhouse	121.1	25.2	96.7	2055KV2	1	+2.2	99.9
287	6	0	W. End of Clubhouse	119.1	22.4	97.3	2055KV2	1	-0.6	100.5
288	6	-1 ft	W. End of Building Pad 3	118.8	23.4	96.3	2055KV2	1	+0.4	99.5
289	6	-1 ft	E. End of Building Pad 3	118.7	23.3	96.3	2055KV2	1	+0.3	99.5
290	6	-1 ft	SE Corner of Building Pad 3	123.6	24.3	99.4	2055KV2	1	+1.3	102.7
291	6	0	N. End of Building Pad 2	121.6	23.8	98.2	2055KV2	1	+0.8	101.5
292	6	0	S. End of Building Pad 2	122.8	23.9	99.1	2055KV2	1	+0.9	102.4

Gauge No.: 34438


Daily Standard Counts: 04/17/2025 DS: 1732 MS: 634

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

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1-ec Cityscape Construction - Tudor, LLC  
Attn: Lyndsey Diffey

Respectfully Submitted,  
Kaw Valley Engineering

  
Glenn Schouten, Materials Engineer