

Report Of: Report of In-Place Moisture and Density
Lab No: 16009-1
Report No: C24T2055-0048
Project No: C24T2055
Client: CTYSCACO
Page 1 of 1
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: 04/21/2025

Service Date: 04/18/2025

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
293	6	0	NE Corner of Building Pad 3	115.1	23.6	93.1	2055KV2	1	+0.6	96.2
294	6	0	SE Corner of Building Pad 3	115.1	25.0	92.1	2055KV2	1	+2.0	95.1
295	6	0	E. End of Pad 3	115.0	23.5	93.1	2055KV2	1	+0.5	96.2
296	6	0	W. End of Pad 3	115.0	22.2	94.1	2055KV2	1	-0.8	97.2
297	6	-7 ft.	N. End of Pad 1	112.6	22.1	92.2	2055KV2	1	-0.9	95.3
298	6	0	E. End of Building Pad 8	119.4	25.8	94.9	2055KV2	1	+2.8	98.0
299	6	0	W. End of Building Pad 8	116.4	24.4	93.6	2055KV2	1	+1.4	96.7
300	6	-6 ft	N. End of Pad 1	121.5	24.7	97.4	2055KV2	1	+1.7	100.6
301	6	-5 ft	N. End of Pad 1	117.1	22.7	95.4	2055KV2	1	-0.3	98.6
302	6	-4 ft	N. End of Pad 1	119.6	23.6	96.8	2055KV2	1	+0.6	100.0
303	6	-3 ft	N. End of Pad 1	117.3	25.7	93.3	2055KV2	1	+2.7	96.4
304	6	-2 ft	N. End of Pad 1	118.3	22.7	96.4	2055KV2	1	-0.3	99.6
305	6	-1 ft	N. End of Pad 1	118.4	26.0	94.0	2055KV2	1	+3.0	97.1
306	6	0	N. End of Pad 1	114.0	21.8	93.6	2055KV2	1	-1.2	96.7

Gauge No.: 31615

Daily Standard Counts: 04/18/2025

DS: 1722

MS: 630

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

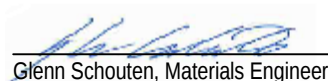
Attn: Shawn Bartholomew

1-ec Cityscape Construction - Tudor, LLC

Attn: Lyndsey Diffey

Respectfully Submitted,

Kaw Valley Engineering


Glenn Schouten, Materials Engineer