

Report Of: Report of In-Place Moisture and Density
Lab No: 15467-1
Report No: C24T2055-0023
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: 04/03/2025

Service Date: 04/01/2025

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
72	6	-1.5 ft	W. End of Pad 3	114.8	22.7	93.6	2055KV2	1	-0.3	96.7
73	6	-1.5 ft	E. End of Pad 3	114.8	22.8	93.5	2055KV2	1	-0.2	96.6
74	6	-8ft	N. End of Pad 1	121.5	22.9	98.9	2055KV2	1	-0.1	102.2
75	6	-8ft	S. End of Pad 1	118.9	22.7	96.9	2055KV2	1	-0.3	100.1
76	6	-0.5 ft	W. End of Pad 3	120.4	23.7	97.3	2055KV2	1	+0.7	100.5
77	6	-0.5 ft	E. End of Pad 3	119.8	22.0	98.2	2055KV2	1	-1.0	101.5
78	6	0	W. End of Pad 3	115.9	21.0	95.8	2055KV2	1	-2.0	99.0
79	6	0	E. End of Pad 3	118.8	23.0	96.6	2055KV2	1	+0.0	99.8
80	6	0	W. End of Pad 3	115.1	23.1	93.5	2055KV2	1	+0.1	96.6
81	6	-7 ft.	S. End of Pad 1	120.2	24.6	96.5	2055KV2	1	+1.6	99.7
82	6	-7 ft.	N. End of Pad 1	116.6	25.2	93.1	2055KV2	1	+2.2	96.2
83	6	-6 ft	S. End of Pad 1	114.4	22.7	93.2	2055KV2	1	-0.3	96.3
84	6	-6 ft	N. End of Pad 1	116.5	24.3	93.7	2055KV2	1	+1.3	96.8
85	6	-5 ft	S. End of Pad 1	119.5	24.7	95.8	2055KV2	1	+1.7	99.0
86	6	-5 ft	N. End of Pad 1	123.0	23.7	99.4	2055KV2	1	+0.7	102.7

Gauge No.: 34438

Daily Standard Counts: 04/01/2025

DS: 1729

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