

Report Of: Report of In-Place Moisture and Density
Lab No: 15546-1
Report No: C24T2055-0025
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: 04/04/2025

Service Date: 04/03/2025

Technician: Lane, Samuel

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
2055KV1	03/15/2025	25.8	90.4	Reddish Brown / Clay	49	23	26
2055KV3	03/15/2025	21.2	99.1	Light Brown W/ Gry Brown / Clay with trace organics	45	20	25

Specification

Specification No.	Compaction, %
1	95

Location Group: Building Pad 1

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
87	8	+1 ft	NW corner, 1st lift	104.6	20.8	86.6	2055KV1	1	-5.0	95.8
88	8	+2 ft	SW corner, 1st lift	124.0	20.9	102.6	2055KV3	1	-0.3	103.5
89	8	+2 ft	same as previous	115.3	20.2	95.9	2055KV1	1	-5.6	106.1
90	8	2 ft approx	Center, 1st lift	116.4	21.5	95.8	2055KV1	1	-4.3	106.0
91	8	0	SE corner, 1st lift	121.5	21.0	100.4	2055KV3	1	-0.2	101.3
92	8	0	same as previous	117.2	19.0	98.5	2055KV3	1	-2.2	99.4
93	8	0	NE corner, 1st lift	122.5	21.3	101.0	2055KV3	1	+0.1	101.9
94	6	8 in approx	NW corner, 2nd lift	121.2	22.8	98.7	2055KV3	1	+1.6	99.6
95	6	2-3 ft	SW corner of 2nd lift	117.7	21.7	96.7	2055KV3	1	+0.5	97.6
96	5	2 ft approx	middle of Pad 1, 2nd lift	124.5	22.2	101.9	2055KV3	1	+1.0	102.8
97	6	+6 in	SE corner, 2nd lift	123.2	20.1	102.6	2055KV3	1	-1.1	103.5
98	6	+6 in	NE corner, 2nd lift	119.1	26.7	94.0	2055KV1	1	+0.9	104.0
99	6	2 ft	NW corner, 3rd lift	121.3	24.4	97.5	2055KV3	1	+3.2	98.4
100	6	3-4 ft	SW corner, 3rd lift	122.5	21.4	100.9	2055KV3	1	+0.2	101.8
101	6	1-2 ft	SE corner, 3rd lift	119.3	21.6	98.1	2055KV3	1	+0.4	99.0
102	6		Center, 3rd lift	123.8	22.3	101.2	2055KV3	1	+1.1	102.1
103	6		NE corner, 3rd lift	125.4	18.2	106.1	2055KV3	1	-3.0	107.1

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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Lenexa, KS 66215
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Gauge No.: 24325

Daily Standard Counts: 04/03/2025

DS: 1527


MS: 536

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

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Respectfully Submitted,
Kaw Valley Engineering


Glenn Schouten, Materials Engineer