

Report Of: Report of In-Place Moisture and Density
Lab No: 15422-1
Report No: C24T2055-0020
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: 04/01/2025

Service Date: 03/31/2025

Technician: Lammers, Parker

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
2055KV3	03/15/2025	21.2	99.1	Light Brown W/ Gry Brown / Clay with trace organics	45	20	25

Specification

Specification No.	Compaction, %	Moisture Band	
		Minimum	Maximum
1	95	-2.0	2.0

Location Group: building 2

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
68	10	-1.5 ft	15 ft E of W, 30 ft N of S	121.4	23.4	98.4	2055KV2	1	+0.4	101.7
69	10	0	10 ft E of W, 15 ft S of N	119.6	23.4	96.9	2055KV2	1	+0.4	100.1
70	10	0	10 ft E of W, 20 ft N of S	117.1	27.2*	92.1	2055KV2	1	+4.2	95.1
71	10	0	Retest #70	118.3	23.7	95.6	2055KV2	1	+0.7	98.8

Location Group: building 3

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
67	10	0	SE leg, East, West center, 45ft N of S	121.1	19.4	101.4	2055KV3	1	-1.8	102.3

Location Group: Building pad 3

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
66	10	0	SE leg, East, West center, 20ft N of S	121.2	20.6	100.5	2055KV3	1	-0.6	101.4

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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Gauge No.: 11047

Daily Standard Counts: 03/31/2025

DS: 1421

MS: 621

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

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Respectfully Submitted,

Kaw Valley Engineering



Glenn Schouten, Materials Engineer