

Report Of: Report of In-Place Moisture and Density
Lab No: 15255-1
Report No: C24T2055-0009
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: 03/26/2025

Service Date: 03/25/2025

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

Specification

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

Location Group: building 6

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
25	8	-5 ft	N.S. center of West leg,	116.9	25.0	93.5	2055KV2	1	+2.0	96.6
26	8	-3 ft	N.S. center of West leg, 25 ft West of inside corner of building L	118.4	24.9	94.8	2055KV2	1	+1.9	97.9
27	8	-4 ft	N.S. center of West leg, 10 ft in from W edge	121.1	24.3	97.4	2055KV2	1	+1.3	100.6
28	8	-2 ft	N.S. center of West leg, 25 ft West of inside corner of building L shape	118.0	24.0	95.2	2055KV2	1	+1.0	98.4

Location Group: building 8

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
21	8	-3 ft 8 in	N.S. center, 20 ft from W edge	117.6	24.8	94.2	2055KV2	1	+1.8	97.3
22	8	-2 ft	N.S. center, 15 ft from E edge	117.5	24.6	94.3	2055KV2	1	+1.6	97.4
23	8	-3 ft	N.S. center 20 ft from W edge	119.1	22.8	97.0	2055KV2	1	-0.2	100.2
24	8	-1 ft	N.S. center 15 ft from edge	115.4	24.6	92.6	2055KV2	1	+1.6	95.7

Gauge No.: 31615

Daily Standard Counts: 03/25/2025

DS: 1579 MS: 607

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