

Report Of: Report of In-Place Moisture and Density
Lab No: 15299-1
Report No: C24T2055-0011
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: 03/27/2025

Service Date: 03/26/2025

Technician: Monson, Casey

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 pad #8

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
29	8	- 1 ft 6 in	South center of building pad #8	112.1	18.9*	94.3	2055KV2	1	-4.1	97.4
32	8	- 1 ft 6 in	South east corner of building pad #8	119.8	20.4*	99.5	2055KV2	1	-2.6	102.8
33	8	- 1 ft 6 in	Retest #32	121.2	20.0*	101.0	2055KV2	1	-3.0	104.3
34	8	- 1 ft 6 in	Retest #29	116.6	22.0	95.6	2055KV2	1	-1.0	98.8
35	8	- 1 ft 6 in	Retest #34	115.3	22.1	94.4	2055KV2	1	-0.9	97.5
36	8	0	North center of building pad #8	118.7	22.9	96.6	2055KV2	1	-0.1	99.8
37	8	-8in	South east corner of building pad #8	122.8	18.0*	104.1	2055KV2	1	-5.0	107.5

Location Group: Parking lot west of the clubhouse

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
30	8	-2 ft	East side of parking lot	115.1	24.6	92.4	2055KV2	1	+1.6	95.5
31	8	-2 ft	Center of parking lot	108.4	20.7*	89.8	2055KV2	1	-2.3	92.8*

Gauge No.: 86360

Daily Standard Counts: 03/26/2025

DS: 2381

MS: 689

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