

Report Of: Report of In-Place Moisture and Density
Lab No: 15856-1
Report No: C24T2055-0041
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: 04/16/2025

Service Date: 04/15/2025

Technician: Bishop, Scott

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
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	3.0

Location Group: stormline #1

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
244	8	.5' bel SG	40' N. of inlet #3A	113.4	21.5	93.3	2055KV3	1	+0.3	94.2*
245	8	-2' bel SG	35' S. of inlet #3A	107.2	16.6*	91.9	2055KV3	1	-4.6	92.7*
247	8	-2' bel SG	sta 3+30	123.1	25.6	98.0	2055KV2	1	+2.6	101.2
248	8	@ SG	sta 2+70	115.6	25.1	92.4	2055KV2	1	+2.1	95.5
249	8	-2' bel SG	sta 4+25	117.4	28.8	91.2	2055KV1	1	+3.0	100.9
250	8	@ SG	sta 4+35	119.0	29.4*	91.9	2055KV1	1	+3.6	101.7

Location Group: waterline

Test No.	Depth	Elevation	Location	Wet Density (pcf)	Moisture Content %	Dry Density (pcf)	Proctor Number	Spec. No.	Moisture Deviation	Percent Proctor Density
246	8	-2' bel SG	25' S. of valves	114.1	24.4	91.7	2055KV1	1	-1.4	101.4

Gauge No.: 86209

Daily Standard Counts: 04/15/2025

DS: 2443

MS: 697

Test Mode: direct trans.

Test Methods: ASTM D2922, D3017

Orig: Cityscape Construction - Tudor, LLC
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Respectfully Submitted,
Kaw Valley Engineering


Glenn Schouten, Materials Engineer