

## **Density Test Report**

ASEC Report ID: 82213

Name of the Project : Covington Town Center PH II

Project Location : Covington, GA Weather : sunny

Departure Time: 06/05/2025 11:00 ASEC Technician Name: Sean Willett

Date: 06/05/2025 Project No: 2024C213 Client Company: WDG Arrival Time: 06/05/2025 09:00

Onsite Hours: 02:00

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
06/05/2025	1	19.5	94.4	2025-017 SP	99.0	18.3	95.4	90	D2937	Pass
Location : Comment : Tested By :		J	vall located	d along mai	n road , El	v/Depth :2 fe	eet below finish	ed grade		
06/05/2025	2	22.0	90.3	2025-017 SP	99.0	18.3	91.2	90	D2937	Pass
Location : Comment : Tested By :		J	ll located a		road, Elv/I	Depth :2 feet	below finished	grade		
06/05/2025	3	20.9	90.3	2025-017 SP	99.0	18.3	91.2	90	D2937	Pass
Location : Comment : Tested By :		J	wall locat		ain road, E	lv/Depth :2 f	eet below finisl	ned grade		
06/05/2025	4	23.6	88.5	2025-017 SP	99.0	18.3	89.4	90	D2937	Fail
Location: Left side of retaining wall located on building pad, Elv/Depth: 2 feet below finished grade Comment: In-situ moisture contents well above optimum. Materials should be removed, scarified and aerated. Tested By: Sean Willett										
06/05/2025	5	34.0	80.4	2025-017 SP	99.0	18.3	81.2	90	D2937	Fail
Location: Middle of retaining wall located on building pad, Elv/Depth: 2 feet below finished grade  Comment: In-situ moisture contents well above optimum. Materials should be removed, scarified and aerated.  Tested By: Sean Willett										
06/05/2025	6	24.0	85.0	2025-017 SP	99.0	18.3	85.9	90	D2937	Fail
	In-situ moi	isture conte				_	eet below finish removed, scari	ed grade fied and aerate	d.	
06/05/2025	7	20.3	90.1	2025-017 SP	99.0	18.3	91.0	90	D2937	Pass
Location : Comment : Tested By :		J	ll located	01	pad (retes	t), Elv/Depth	:2 feet below f	inished grade		

 $\textbf{Remark:} \ \ \text{Test performed in general accordance with signatured referenced ASTM Method.}$ 

Kenneth Mosman



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## PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
03/06/2025	ASECP001	106.0	18.2	Standard	Red Clayey SAND with silt
04/17/2025	2025-017 SP	99.0	18.3	Standard	Brown Silty SAND
04/15/2025	28586	98.7	20.6	Standard	Gray Brown Sandy Silt