

Date : 03/19/2026  
 Project No : 2025C269  
 Client Company : Lewis Contracting  
 Arrival Time : 03/19/2026 02:00  
 Onsite Hours : 01:00

ASEC Report ID : 91406  
 Name of the Project : Main St. & First Ave. - Mixed-use  
 Project Location : Lilburn  
 Weather : Sunny  
 Departure Time : 03/19/2026 03:00  
 ASEC Technician Name : Sean Willett

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
03/19/2026	1	27.5	91.0	2025-058	95.2	18.6	95.6	95	D6938	Pass
Location : W-3 to W-4, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	2	24.5	97.5	2025-058	95.2	18.6	102.4	95	D6938	Pass
Location : W-3 to W-4, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	3	29.2	94.3	2025-058	95.2	18.6	99.1	95	D6938	Pass
Location : W-3 to W-4, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	4	27.9	97.2	2026-010	98.1	22.4	99.1	98	D6938	Pass
Location : middle of site road way, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	5	26.5	97.2	2026-010	98.1	22.4	99.1	98	D6938	Pass
Location : middle of site roadway, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	6	30.0	95.6	2026-010	98.1	22.4	97.5	98	D6938	Fail
Location : middle of site roadway, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	7	27.9	95.7	2026-010	98.1	22.4	97.6	98	D6938	Fail
Location : middle of site roadway, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	8	20.8	120.3	2026-010	98.1	22.4	101.5	98	D6938	Pass
Location : middle of site roadway, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	9	19.0	97.6	2026-010	98.1	22.4	99.5	98	D6938	Pass
Location : middle of site roadway, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	10	29.0	89.6	2026-010	98.1	22.4	91.3	98	D6938	Fail
Location : parking lot , Elv/Depth :at finished grade										
Comment : In-situ moisture contents well above optimum. Recommend scarify and aerate.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
03/19/2026	11	35.9	81.8	2026-010	98.1	22.4	83.4	98	D6938	Fail
Location : parking lot, Elv/Depth :at finished grade										

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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
Comment : In-situ moisture contents well above optimum. Recommend scarify and aerate. Tested By : Sean Willett Gauge Serial No. : 77-19952										

**Remark:** Test performed in general accordance with signaturred referenced ASTM Method.



**Kenneth Mosman**

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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 ASEC Technician Name : Sean Willett

**PROCTOR DATA SUMMARY**

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
11/21/2025	2025-057	92.1	25.7	Standard	Red Brown Sandy SILT with clay
11/21/2025	2025-058	95.2	18.6	Standard	Tan Brown Sandy SILT
11/21/2025	2025-059	88.7	22.0	Standard	Light Brown Sandy SILT with clay
01/22/2026	2026-010	98.1	22.4	Standard	Brown Sandy SILT
02/11/2026	2026-016	137.4	7.0	Standard	Graded Aggregate Base