

ASEC Report ID : 80890  
 Name of the Project : Riverwood Retaining Wall  
 Project Location : Dallas  
 Weather : partly sunny  
 Departure Time : 04/29/2025 17:00  
 ASEC Technician Name : Vamsi Polisetty

Date : 04/29/2025  
 Project No : 2025C150  
 Client Company : Davidson Homes  
 Arrival Time : 04/29/2025 07:45  
 Onsite Hours : 9:15

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
04/29/2025	1	18.3	94.1	2025-019 SP	95.8	21.5	98.2	95	D6938	Pass
Location : Lot #225 (next to Lot #226), Elv/Depth :sixth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/29/2025	2	18.4	93.8	2025-019 SP	95.8	21.5	97.9	95	D6938	Pass
Location : Lot #226 (next to Lot #227), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/29/2025	3	20.0	94.9	2025-019 SP	95.8	21.5	99.1	95	D6938	Pass
Location : Lot #227 (next to Lot #228), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. :										
04/29/2025	4	16.7	99.1	2025-019 SP	95.8	21.5	103.4	95	D6938	Pass
Location : Lot #228 (next to Lot #229), Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										
04/29/2025	5	18.7	92.3	2025-019 SP	95.8	21.5	96.3	95	D6938	Pass
Location : Lot #229, Elv/Depth :Fifth lift										
Comment :										
Tested By : Vamsi Polisetty Gauge Serial No. : 29588										

**Remark:** Test performed in general accordance with signed 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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**PROCTOR DATA SUMMARY**

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
03/25/2025	2025-009 SP	89.2	25.2	Standard	Red Clayey SAND
03/27/2025	2025-015 SP	102.8	18.1	Standard	Brown Silty fine to medium SAND
04/17/2025	2025-018 SP	99.9	18.5	Standard	Brown Silty SAND
04/21/2025	2025-019 SP	95.8	21.5	Standard	Red Sandy CLAY
04/21/2025	2025-021 SP	97.2	18.6	Standard	Brown Silty SAND