



New Jersey
1012 Greeley Ave N
Union, NJ 07083
908-964-0786

South Carolina
49 Browns Cove Road, Suite 6
Ridgeland, SC 29936
843-816-9950

Letter of Transmittal

Date: 11-26-25

Job No.: 937

Lab Log: 25-4820

Attention: Yazmeen
Alliance Technical Group
284 Sheffield Street
Mountainside, NJ 07092

CC: Jordan Hedvat, projectmanagers@chemtech.net

Re: Q3695 – DGA Compaction Testing - Millville

Sample(s) ID: **FOUNDATION-SUBGRADE-SOIL**

Dear Yazmeen,

Please find attached results for the samples referenced above. The following lab testing was performed:

- ASTM D698 Standard Proctor
- ASTM D1557 Modified Proctor

Regards,
RSA Geolab, LLC

Remarks: If you have any questions, please call 908-964-0786.

Signed: _____

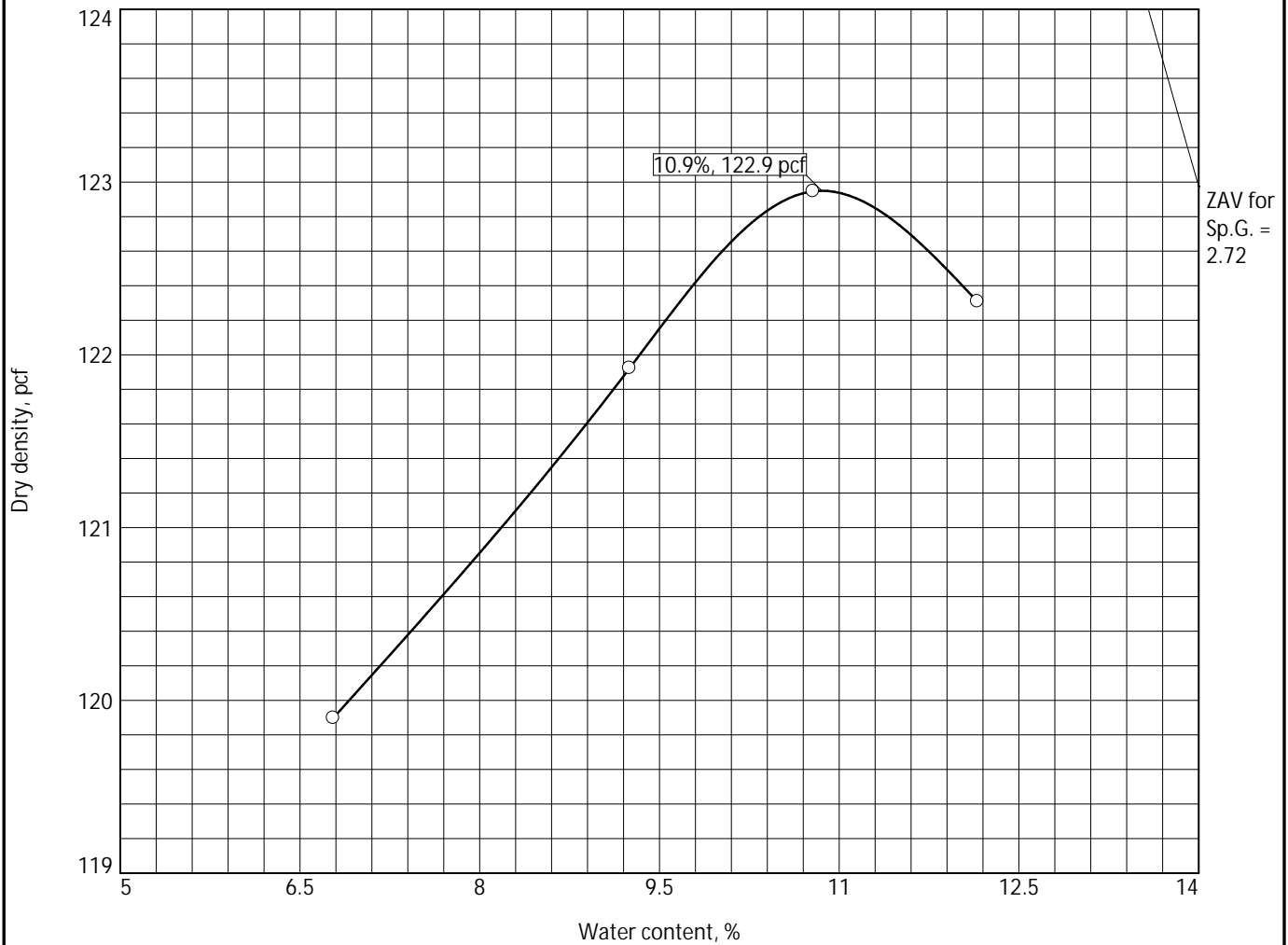
Dr. Raza S. Ahmed
President RSA Geolab, LLC

<https://www.rsageolab.com/>
email: rsa@rsageolab.com

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COMPACTION TEST REPORT



Test specification: ASTM D 698-12 Method C Standard
ASTM D4718-15 Oversize Corr. Applied to Each Test Point

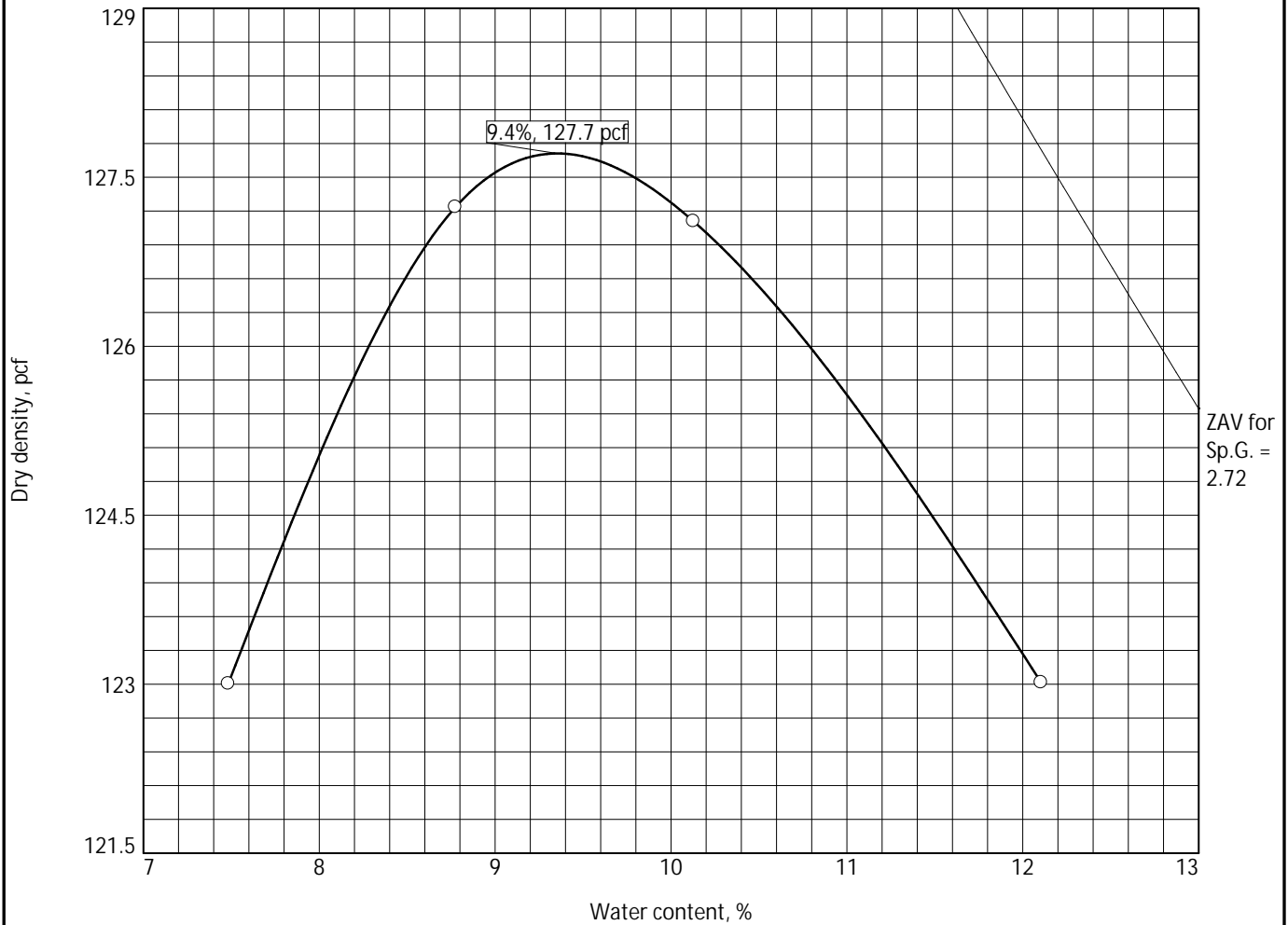
Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
				2.72			20.7	

ROCK CORRECTED TEST RESULTS		UNCORRECTED	MATERIAL DESCRIPTION
Maximum dry density = 122.9 pcf		114.7 pcf	Olive Brown Clay & Silt some, cmf Sand, some cmf Gravel (visual)
Optimum moisture = 10.9 %		13.6 %	
Project No. 889 Client: Alliance Technical Group Project: Q3695 - DGA Compaction Testing - Millville Date: 11-26-25 Location: FOUNDATION-SUBGRADE-SOIL RSA Geolab Union, New Jersey			Remarks: SG Assumed. Machine tested.

Figure

Tested By: DR Checked By: KH

COMPACTION TEST REPORT



Test specification: ASTM D 1557-12 Method C Modified
ASTM D4718-15 Oversize Corr. Applied to Each Test Point

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
				2.72			20.7	

ROCK CORRECTED TEST RESULTS		UNCORRECTED	MATERIAL DESCRIPTION
Maximum dry density = 127.7 pcf		119.9 pcf	Olive Brown Clay & Silt some, cmf Sand, some cmf Gravel (visual)
Optimum moisture = 9.4 %		11.7 %	
Project No. 889 Client: Alliance Technical Group			Remarks: SG Assumed. Machine tested.
Project: Q3695 - DGA Compaction Testing - Millville			
Date: 11-26-25			
Location: FOUNDATION-SUBGRADE-SOIL			
RSA Geolab			Figure
Union, New Jersey			

Figure

Tested By: DR _____ Checked By: KH _____