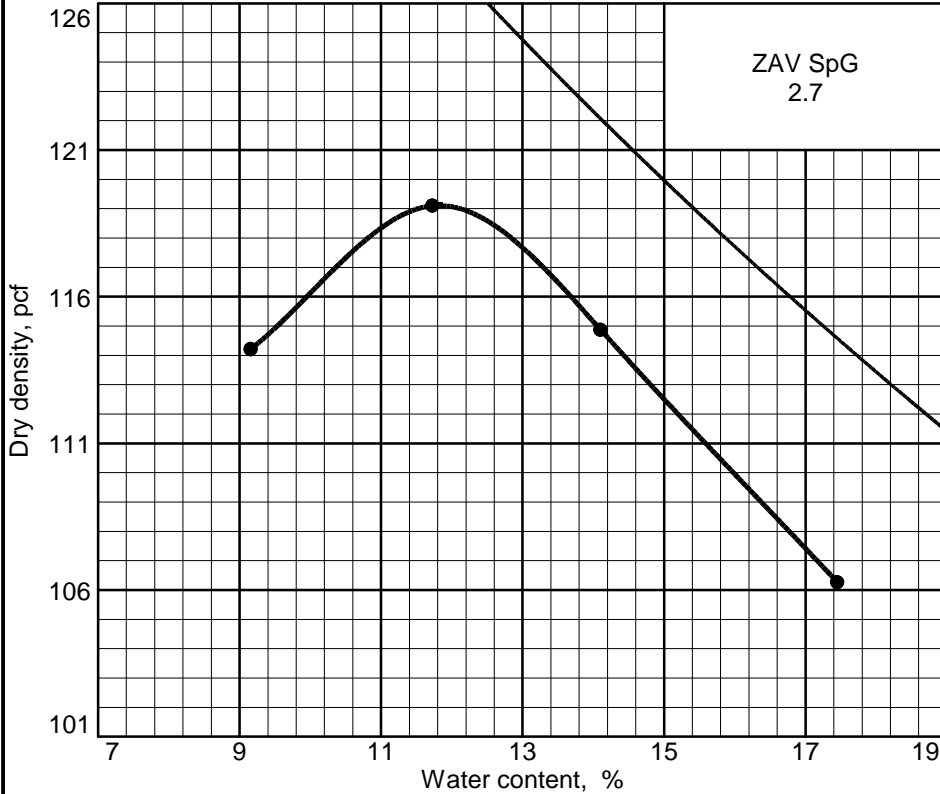


COMPACTION TEST REPORT



Curve No.

Test Specification:

ASTM D 698-00a Method C Standard

Hammer Wt.: 5.5 lb.
Hammer Drop: 12 in.
Number of Layers: three
Blows per Layer: 56
Mold Size: .075 cu.ft.

Test Performed on Material

Passing 3/4 in. **Sieve**

Soil Data

NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/4 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	16.26	16.11	15.63	15.64		
WM	6.28	6.28	6.28	6.28		
WW + T #1	1543.40	1455.30	1328.80	1548.50		
WD + T #1	1415.40	1315.80	1244.00	1366.90		
TARE #1	323.70	326.70	317.90	326.30		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	11.7	14.1	9.2	17.5		
DRY DENSITY	119.1	114.9	114.2	106.3		

TEST RESULTS

Maximum dry density = 119.1 pcf
 Optimum moisture = 11.8 %

Material Description

Brown Clayey SAND

Project No. _____ **Client:** _____
Project: _____

Remarks:

● **Source:** RW-02+RW-03 **Sample No.:** Composite

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure