



5800 Cornhusker Hwy.
Suite 4
Lincoln, NE 68507

Project: York, NE Fire Station
Location: York, NE
Technician: D'Mitre Hedrick

Compaction Test Report

Job No.: 09272.0001
P.M.: Robert McClenahan
Phase: Building pad overexcavation fill

Gauge Model Number: HS 5001 EZ2
Gauge Serial Number: 10499

Gauge Information

Density Standard: 2869
Moisture Standard: 335

Test No.	Date Tested	Location Station/Offset of Test	Depth Below Grade	Soil Description	Test Method	Proctor Type: ASTM D698*				Test Results					Remarks
						W-U Data		Requirements		Unit Wt. (pcf)	WC (%)	Comp (%)	WC (+-opt)	Pass/Fail	
						Max Unit Wt. (pcf)	Opt WC (%)	Comp (%)min	WC (+-opt)						
40	9/4/24	70'E and 20'S of NW Corner	+4'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	102.4	19.8	102.3	-0.5	Pass	
41	9/4/24	70'E and 40'S of NW Corner	+4'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	+/-3	103.1	19.0	103.0	-1.3	Pass	
42	9/4/24	70'E and 70'S of NW Corner	+4'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	+/-3	99.5	19.8	99.4	-0.5	Pass	
43	9/4/24	15'N and 10'E of SW Corner	4'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	+/-3	97.0	21.3	96.9	+1.0	Pass	
44	9/4/24	40'N and 10'E of SW Corner	4'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	+/-3	96.1	19.5	96.0	-0.8	Pass	
45	9/4/24	40'N and 30'E of SW Corner	4'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	+/-3	97.3	21.8	97.0	+1.5	Pass	