



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: 2877
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)						
49	9/5/24	40'E and 30'S of NW Corner of site	0'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.8	22.1	98.7	+1.8	Pass	
50	9/5/24	40'E and 60'S and NW corner of site	0'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	103.4	21.1	103.3	+0.8	Pass	
51	9/5/24	30'N and 40'E and SW Corner of site	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	103.7	21.2	103.6	+0.9	Pass	
52	9/5/24	20'N and 10'E of SW Corner of site	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	+/-3	101.7	23.3	101.6	+3.0	Pass	