



5800 Cornhusker Hwy.
Suite 4
Lincoln, NE 68507

Project: York, NE Fire Station
Location: York, NE
Technician: Jacob Dubblede

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: 9710

Gauge Information

Density Standard: 2744
Moisture Standard: 312

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)						
34	8/29/24	North 1/3 of building pad; approx 30'W 20'S of NE corner of West overex	+2'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	95.7	23.6	95.6	+3.3	Fail	2' above overex; 3' below existing grade
35	8/29/24	Center 1/3 of building pad; approx 30'W 110'S of NE corner of West overex	+2'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.4	18.2	98.3	-2.1	Pass	
36	8/29/24	South 1/3 of building pad; approx 45'N 30'W of SW corner of West overex	+2'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	103.1	17.5	103.0	-2.8	Pass	