



5800 Cornhusker Hwy.
Suite 4
Lincoln, NE 68507

Project: York, NE Fire Station
Location: York, NE
Technician: Jason Teague

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: 5498

Gauge Information

Density Standard: 2476
Moisture Standard: 372

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)						
1	8/21/24	NE corner of West overexcavation	+6"	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.1	24.7	98.0	+4.4	Fail	6" above overex, 4.5' below existing grade
2	8/21/24	50' N of SE corner of West overexcavation	+6"	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	97.5	22.2	97.4	+1.9	Pass	
3	8/21/24	SE corner of West overexcavation	+6"	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	91.8	22.9	91.7	+2.6	Fail	