



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: 10499

Gauge Information

Density Standard: 2858
Moisture Standard: 337

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)						
25	8/28/24	NE corner of West overexcavation	3.5'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.4	22.2	98.3	+1.9	Pass	1' above overex, Subgrade of existing grade
26	8/28/24	50' N of SE corner of West overexcavation	3.5'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	97.5	21.8	97.4	+1.5	Pass	
27	8/28/24	SE corner of West overexcavation	3.5'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.4	20.2	98.3	-0.1	Pass	
28	8/28/24	50' E of SW corner of West overexcavation	3.5'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	97.9	17.6	97.8	-2.7	Pass	
29	8/28/24	SW corner of West overexcavation	3.5'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	100.0	21.5	99.9	+1.2	Pass	