



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: 2494
Moisture Standard: 363

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)						
20	8/27/24	NE corner of West overexcavation	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	97.4	21.5	97.3	+1.2	Pass	1' above overex, 1' below existing grade
21	8/27/24	50' N of SE corner of West overexcavation	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	92.1	21.2	92.0	+0.9	Fail	
22	8/27/24	SE corner of West overexcavation	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.5	22.4	98.4	+2.1	Pass	
23	8/27/24	50' E of SW corner of West overexcavation	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	101.5	21.0	101.4	+0.7	Pass	
24	8/27/24	SW corner of West overexcavation	3'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	96.3	20.7	96.2	+0.4	Pass	