



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: 2027

Gauge Information

Density Standard: 2015
Moisture Standard: 470

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)						
4	8/22/24	NE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	100.8	21.8	100.7	+1.5	Pass	1' above overex, 4' below existing grade
5	8/22/24	50' N of SE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	99.4	22.2	99.3	+1.9	Pass	
6	8/22/24	SE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	101.1	21.8	101.0	+1.5	Pass	
7	8/22/24	50' W of SE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	99.6	23.0	99.5	+2.7	Pass	
8	8/22/24	SW corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	99.1	23.5	99.0	+3.2	Fail*	

*OK per Loras Klostermann, project Geotechnical Engineer