



5800 Cornhusker Hwy.
Suite 4
Lincoln, NE 68507

Project: York, NE Fire Station
Location: York, NE
Technician: Rob McClenahan

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: 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)						
9	8/22/24	SE corner of West overexcavation	+1.5' (-3')	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.2	23.6	98.1	+3.3	Fail*	*OK per Loras Klostermann, project Geotechnical Engineer 1' above overex, 4' below existing grade
10	8/22/24	SW corner of West overexcavation	+1.5' (-3')	Light Brown Lean Clay	ASTM D6938	100.1	20.3	95	-/+3	99.7	21.7	99.6	+1.4	Pass	
11	8/22/24	50'S 25'W of NE corner of West overexcavation	+1' (-4')	Light Brown Lean Clay	ASTM D6938	100.1	20.3	95	-/+3	98.9	22.0	98.8	+1.7	Pass	