



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: 2879
Moisture Standard: 340

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)						
12	8/23/24	NE corner of West overexcavation	+2'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	101.8	17.2	101.7	-3.1	Fail*	*OK per Loras Klostermann, project Geotechnical Engineer 1' above overex, 2.5' below existing grade
13	8/23/24	50' N of SE corner of West overexcavation	+2'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	96.9	21.6	96.8	+1.3	Pass	
14	8/23/24	SE corner of West overexcavation	+2'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	94.8	18.5	94.7	-1.8	Fail	