



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: 2484
Moisture Standard: 366

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)						
30	8/29/24	30' W of NE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	98.7	22.7	98.6	+2.4	Pass	1' above overex, 4.5' below existing grade
31	8/29/24	30' W and 70' S of NE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	97.2	21.0	97.1	+0.7	Pass	
32	8/29/24	50' N and 30' W of SE corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	95.7	23.2	95.6	+2.9	Pass	
33	8/29/24	30' E and 30' N of SW corner of West overexcavation	+1'	Light Brown Lean Clay (L-1966)	ASTM D6938	100.1	20.3	95	-/+3	91.2	21.6	91.1	+1.3	Fail	