

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Eielson Lift Stations B4360 JMC LSG
Eielson AFB, AK
Client: Heritage- M2C1 JV****Project #: 2025-002
Date: September 16, 2025
Area Tested: LSG Pad****Material / Source:**
Pitrun/ Mullins 143.5**Gauge: Instrotek 3500 Ser: # 3599
Operator: Markus Mack**

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	pitrun	8	3	LSG Pad East	143.9	3.0	139.7	143.5	97.4%	95%
2	pitrun	8	3	LSG Pad West	144.1	3.3	139.5	143.5	97.2%	95%