

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Allridge Park
Fairbanks, AK
Client: Trost Construction****Project #: 2026-053
Date: August 17, 2026
Area Tested: Sidewalk/ Pad****Material / Source:**
Screened pitrun/ Metro 141.2**Gauge: Instrotek 3500
Operator: Wayne Harding****Ser: # 898**

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	SC PR	6"	final sub	Pad 10ft from Pavillion	141.4	4.0	136.0	141.2	96.3%	95%
2	SC PR	6"	final sub	Sidewalk 25ft off existing walking	145.9	5.3	138.6	141.2	98.1%	95%
3	SC PR	6"	final sub	Sidewalk 60ft off existing walking	142.3	5.1	135.4	141.2	95.9%	95%