



**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)**

Project: Matson
Fairbanks, AK
Client: Watterson Construction

Project #: 2026-018
Date: July 9, 2026
Area Tested: Markus Mack

Material / Source:
Exist/ Exist 117.4

Gauge: Instrotek 3500 Ser: # 1903
Operator: Markus Mack

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	eixst	10"	1	Waterline Backfill	124.0	10.7	112.0	117.4	95.4%	95%