

**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Veterans Salcha Cemetary
Salcha, AK
Client: H.C. Contractor****Project #: 2026-012
Date: June 19, 2026
Area Tested: Crypts/ Backfill Pumping****Material / Source:
5" minus/ Railing Stone 149.3****Gauge: Instrotek 3500 Ser: # 1095
Operator: Paul Gerber**

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	5" minus	6"	831	See map Crypts	152.4	6.2	143.5	149.3	96.1%	95%
2	5" minus	6"	831	See map Crypts	152.3	6.4	143.1	149.3	95.9%	95%
3	5" minus	6"	828	Backfill Pumping	149.8	5.3	142.3	149.3	95.3%	95%
4	5" minus	6"	829	Backfill Pumping	152.2	6.4	143.0	149.3	95.8%	95%
5	5" minus	6"	830	Backfill Pumping	151.8	6.7	142.3	149.3	95.3%	95%

