



Field Density Test Report

Report No: ND:26-2537
Issue No: 1

Client: Copper River Watershed Project
 PO Box 1560
 Cordova, AK, 99574

CC: Darcy Saiget
 Josh Latham
 Kate Morse
 Maria Kampsen

Project: 261936
 Cordova Density Testing
 Copper river hyw. MP 13.7

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Ashley Kampsen

Reviewed By: Ashley Kampsen
 Title: Operations Manager
 Date: 6/8/2026

Testing Details

Tested By:	Jaycee Phillips	Date Tested:	6/5/2026
Field Methods:	ASTM D 6938		
Gauge Make/Model:	Troxler / 3440	Test Mode:	Direct Transmission
Standard Count: Density:	650	Serial Number:	22146
Standard Count: Moisture:	1455	Weather:	Clear

Proctor Information

Sample ID	Material Description	Method	MDD (lb/ft ³)	OWC (%)
26-2558-S01	Useable Excavation- Cop1	ASTM D1557 (TO)	148.1	6.5

Test Results

Test No.	Method	Proctor Sample ID	Probe Depth (in.)	Wet Density (lb/ft ³)	Water Content (%)	OWC Var (%)	Dry Density (lb/ft ³)	Comp (%)	Comp Spec (%)	Results
1	D 6938	26-2558-S01	6	147.7	4.6	-1.9	141.2	95	≥95	P
2	D 6938	26-2558-S01	6	148.3	5.9	-0.6	140.0	95	≥95	P

Location

General Location: Copper river water shed culvert

Test No.	Location	Depth	Material
1	15 ft offset from copper river hwy, Centerline of Culvert	10 ft	Existing Fill
2	15 ft offset from copper river hwy, Centerline of culvert	9ft	Existing Fill

Comments

(TO) = Tested By Others

Legend

OWC = Optimum Water Content
 MDD = Maximum Dry Density
 P = All results meet specification