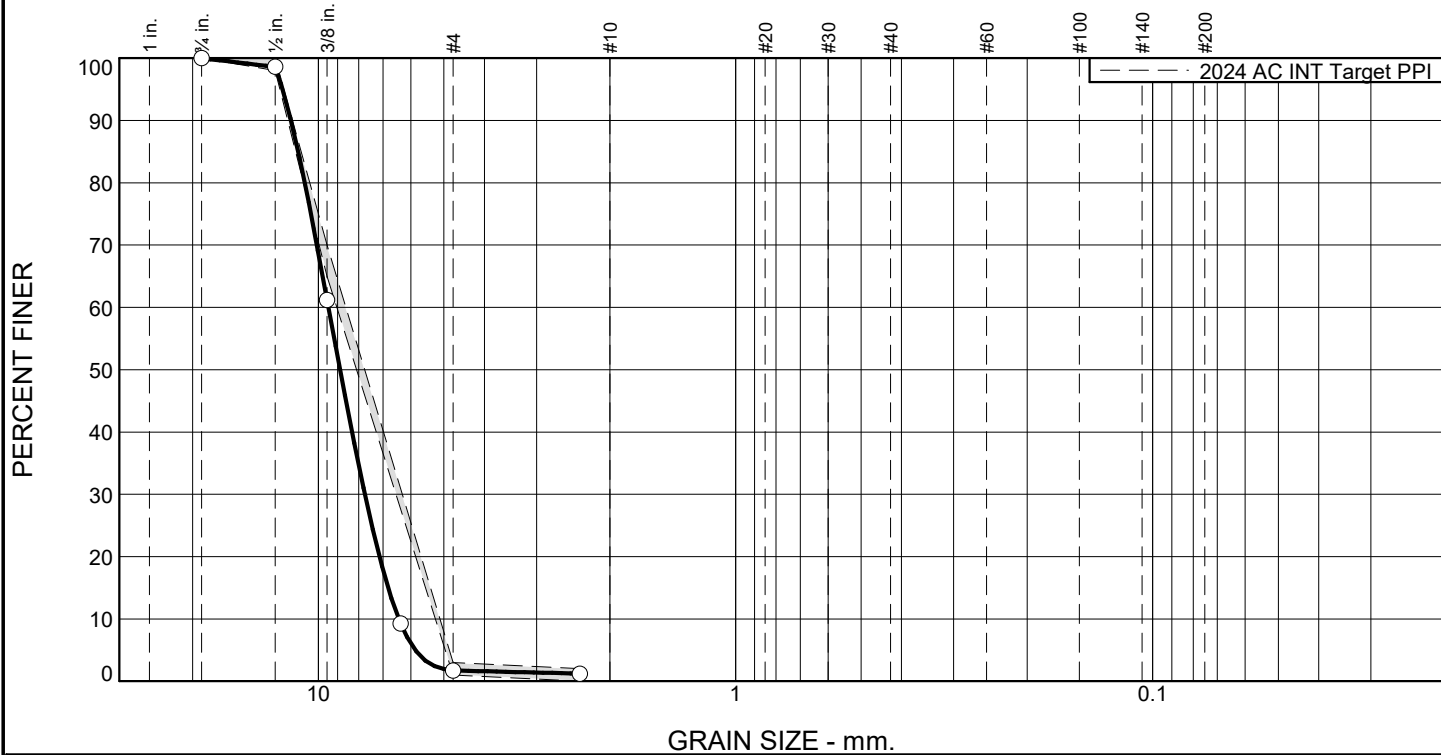


Particle Size Distribution Report



% Gravel	% Sand		% Fines
	Coarse	Fine	Silt

Test Results (ASTM C 136 & ASTM C 117)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
3/4"	100	100	
1/2"	99	98 - 100	
3/8"	61	65 - 70	X
1/4"	9		
#4	2	1 - 3	
#8	1	0 - 2	

* 2024 AC INT Target PPI

Material Description		
A/C INT		
Atterberg Limits (ASTM D 4318)		
PL= NP	LL= NV	PI= NP
Classification		
USCS (D 2487)=	AASHTO (M 145)=	
Coefficients		
D ₉₀ = 11.6400	D ₈₅ = 11.1839	D ₆₀ = 9.4538
D ₅₀ = 8.8673	D ₃₀ = 7.7333	D ₁₅ = 6.8032
D ₁₀ = 6.4167	C _u = 1.47	C _c = 0.99
Remarks		
Single Face Fracture:89% Double Face Fracture:72%		
Date Received: 6/17/26		Date Tested: 6/18/26
Tested By: Ava White		
Checked By: Chris Mack, C.E.T		
Title: Lab Manager		

Source of Sample: FSGA
Sample Number: 26-262

Date Sampled: 6/13/26

MAPPA TESTLAB
1956 Richardson Highway
North Pole, Alaska 99705

Client: Paving Products
Project: 2026 Contractor Quality Control

Project No:

Figure