Aggregate Sample Report

Material : 461670300000 - AG GRUESO 3/4IN TRIT PEÑA LAV BELLO
Supplier : -
Supplier Ref No. :
Source :
Grading Specification : NTC 174 TMN 19.0 mm
Report Text 1 :
Report Text 2 :

Date : 07 Oct 2025
Sample Date From : 01 Sep 2025
Sample Date To : 30 Sep 2025
Plant : PLANTA DE ENSAYOS NOROCCIDENT

% Passing

Sample Date	Sample ID	25.4 mm	19.0 mm	12.7 mm	9.51 mm	4.76 mm	2.38 mm	75u	FM	SG	Absorp
	Min Pass	100.0	90.0	55.0	20.0	0.0	0.0	0.0			
	Max Pass	100.0	100.0	85.0	55.0	10.0	5.0	1.0			
2025/09/04	17602	100.0	98.7	50.5	26.4	4.5	0.9	0.3	5.93		0.55
2025/09/08	17608	100.0	99.1	62.0	37.4	7.3	0.8	0.2	5.91		
2025/09/15	17619	100.0	98.6	51.7	23.9	3.0	0.3	0.1	5.96		0.73
2025/09/29	17647	100.0	98.1	49.1	22.9	2.9	0.5	0.1	5.96		

	25.4 mm	19.0 mm	12.7 mm	9.51 mm	4.76 mm	2.38 mm	75u	FM
Count	4	4	4	4	4	4	4	4
AVG	100.0	98.6	53.3	27.6	4.4	0.6	0.2	5.94
STDEV	0.0	0.4	5.9	6.7	2.0	0.3	0.1	0.02
Range Min	100.0	98.1	49.1	22.9	2.9	0.3	0.1	5.91
Range Max	100.0	99.1	62.0	37.4	7.3	0.9	0.3	5.96
COV	0.0	0.4	11.0	24.1	46.4	44.1	54.7	0.41

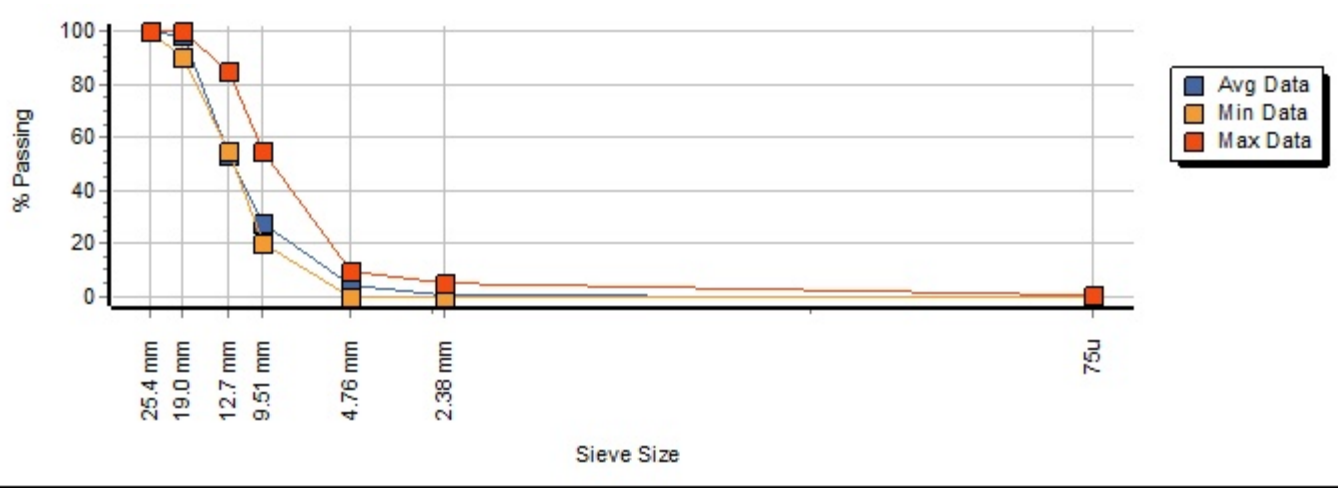
Masa Unitaria Suelta	1470	kg/m3
Masa Unitaria Apisonada	1580	kg/m3
% Pasa Tamiz 200	0.15	%
Humedad de agregados	2.3	%
Absorción	0.64	%
Densidad Aparente	2885	kg/m3
Sanidad-Sulfato de Sodio	2.00	%
Indice de aplanamiento	23.00	%
Particulas deleznables	0.00	%
Módulo de finura	5.94	
Indice de alargamiento	18.00	%
Desgaste Maq Angeles	12.50	%
Particulas Livianas	0.00	%
Caras Fracturadas 1 cara	100.00	%
Caras Fracturadas 2 Caras	100.00	%
Resistencia Mecanica 10% fir	324000	N
Contenido de Sulfatos (%SO4	0.07	%
P200 x lavado - Masa de tara	0.00	g
P200 x lavado - Masa + mues	5143.30	g
P200 x lavado - Tara + Muestr	5138.52	g

Approved By :

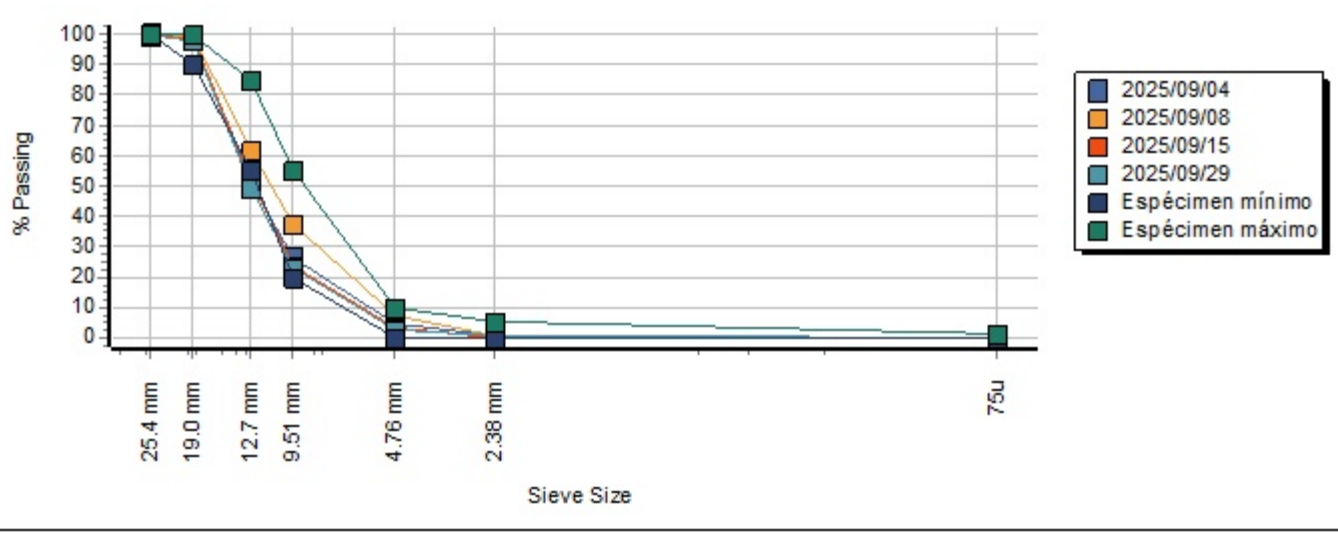
Daniel Andres Bustamante Certification # :

Aggregate Sample Report

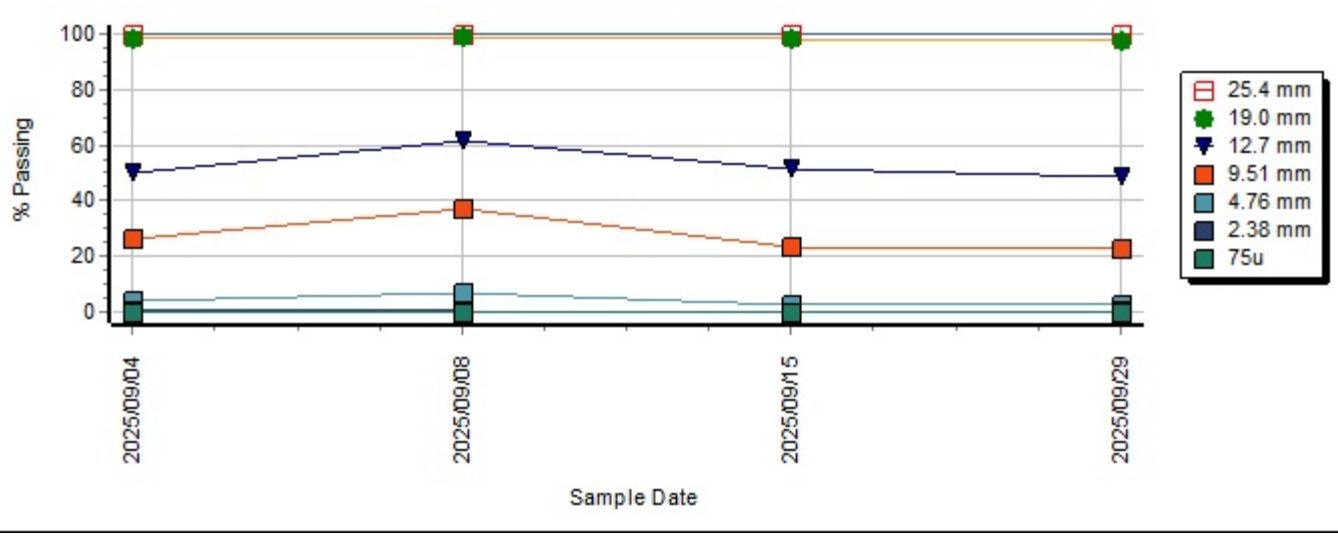
Average Grading



Individual Gradings



Time Line



Approved By :

Daniel Andres Bustamante Certification # :