Aggregate Sample Report

Material : 462732400000 - AG GRUESO TM 1/2IN LAV BELLO
Supplier : -
Supplier Ref No. :
Source :
Grading Specification : NTC 174 TMN 12.7 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	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	40.0	0.0	0.0	0.0			
	Max Pass	100.0	100.0	70.0	15.0	5.0	1.0			
2025/09/03	17597	100.0	86.8	74.2	17.5	1.4	0.1	5.79		
	17599	100.0	85.0	70.4	17.2	1.0	0.1	5.81		0.82
2025/09/04	17601	100.0	73.2	57.0	9.9	0.8	0.1	5.88		
2025/09/05	17604	100.0	89.3	74.8	16.8	1.0	0.2	5.81		
2025/09/08	17607	100.0	91.1	75.6	14.8	0.9	0.1	5.83		
2025/09/10	17615	100.0	86.4	71.0	7.6	0.5	0.1	5.91		
2025/09/11	17616	99.4	87.1	74.6	13.0	0.8	0.1	5.85		
2025/09/15	17618	100.0	86.7	72.0	8.6	0.7	0.2	5.89		0.66
2025/09/16	17620	100.0	86.6	70.1	11.6	0.8	0.1	5.87		
2025/09/17	17623	100.0	90.3	76.2	18.2	1.6	0.1	5.79		
2025/09/23	17638	100.0	89.6	76.6	15.1	1.2	0.1	5.82		
2025/09/24	17640	100.0	74.4	57.7	12.5	1.4	0.3	5.84		
2025/09/25	17641	99.5	78.9	63.1	10.8	0.8	0.1	5.87		
2025/09/26	17644	100.0	89.1	76.2	9.9	0.7	0.1	5.89		
2025/09/29	17646	100.0	85.8	69.6	11.0	0.4	0.1	5.88		
2025/09/30	17650	100.0	90.4	70.8	8.0	0.4	0.1	5.91		

	19.0 mm	12.7 mm	9.51 mm	4.76 mm	2.38 mm	75u	FM
Count	16	16	16	16	16	16	16
AVG	99.9	85.7	70.6	12.7	0.9	0.1	5.85
STDEV	0.2	5.5	6.2	3.5	0.3	0.1	0.04
Range Min	99.4	73.2	57.0	7.6	0.4	0.1	5.79
Range Max	100.0	91.1	76.6	18.2	1.6	0.3	5.91
COV	0.2	6.4	8.8	28.0	39.3	46.2	0.69

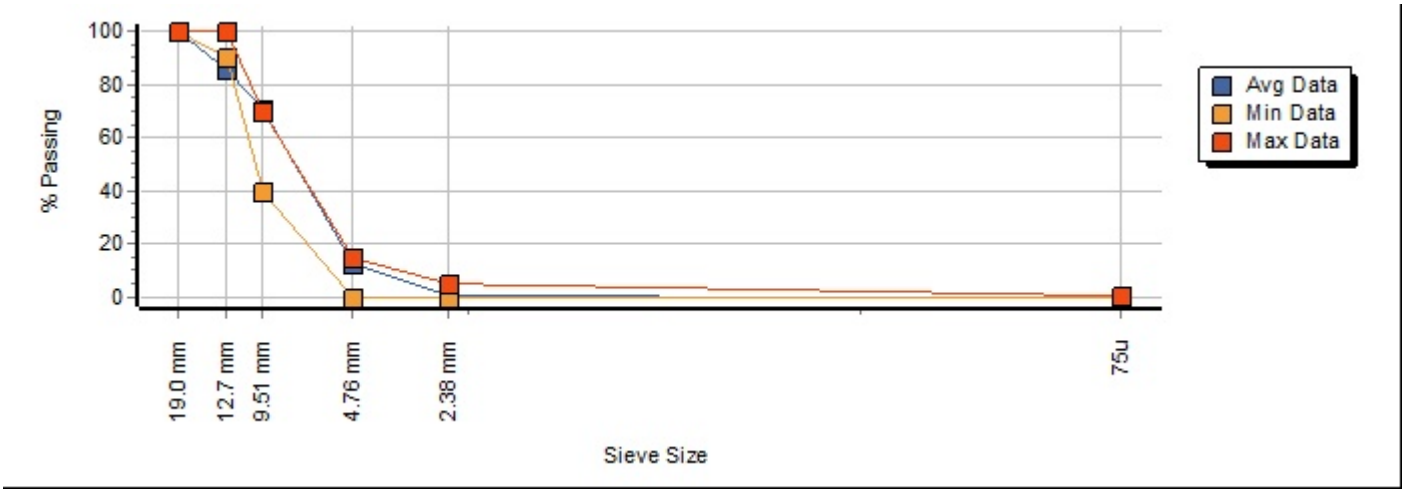
Approved By :

Daniel Andres Bustamante Certification # :

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Masa Unitaria Suelta	1370	kg/m3
Masa Unitaria Apisonada	1610	kg/m3
% Pasa Tamiz 200	0.15	%
Humedad de agregados	3.8	%
Absorción	0.74	%
Densidad Aparente	2853	kg/m3
Sanidad-Sulfato de Sodio	2.00	%
Indice de aplanamiento	23.00	%
Particulas deleznables	0.00	%
Módulo de finura	5.85	
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 + muest	3800.00	g
P200 x lavado - Tara + Muestr	3796.15	g

Average Grading

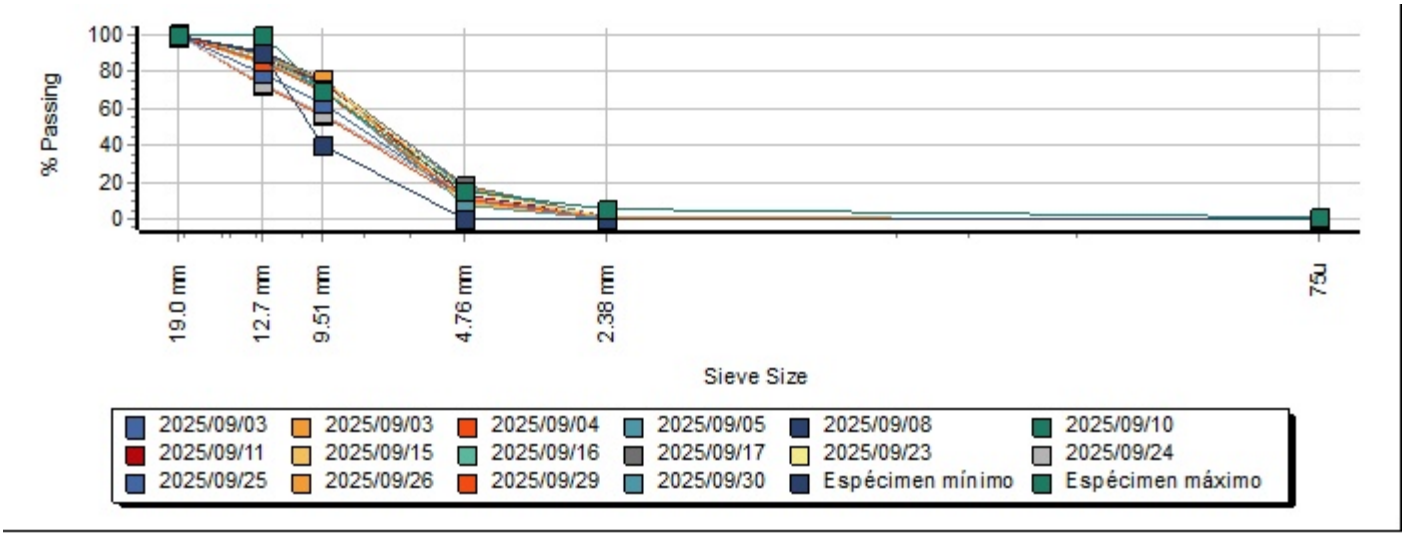


Approved By :

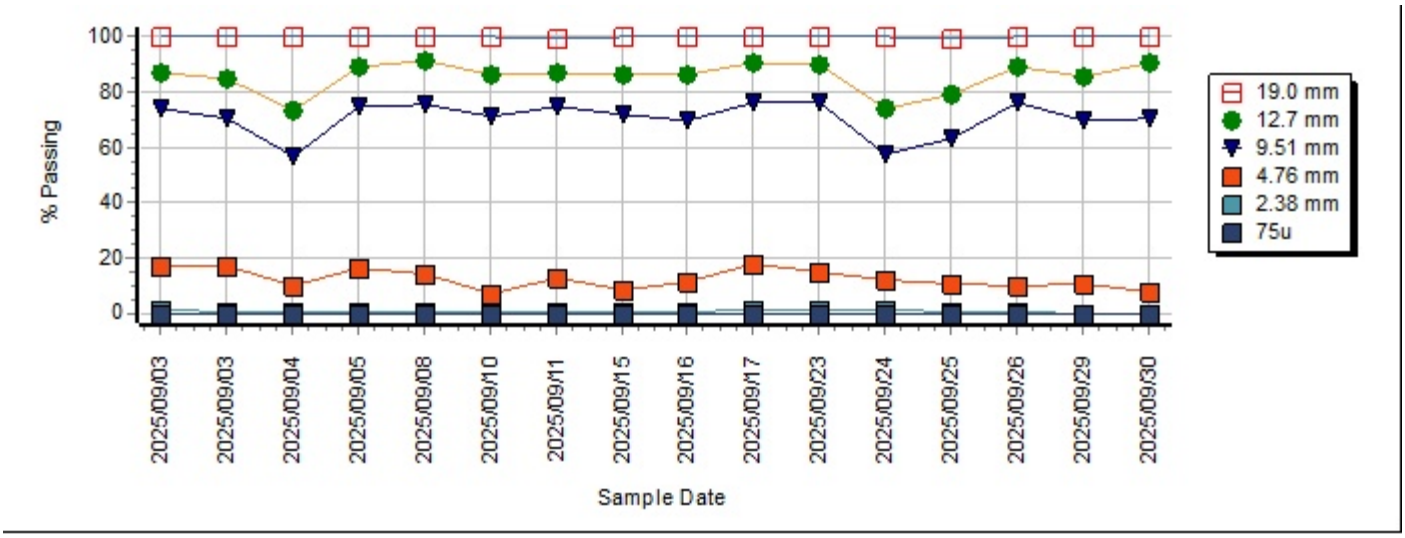
Daniel Andres Bustamante Certification # :

Aggregate Sample Report

Individual Gradings



Time Line



Approved By :

Daniel Andres Bustamante Certification # :