



# ALCAT ASPHALT PLANT

AAP-TRA.13

## Aggregate Materials Test Report

Project / Location:	Asphalt Production	Sample ID:	ST-240922 01
Sample Description:	StockPile (Cold Bin) Gabbro	Date of Sampling:	22/09/2024
Source of Materials:	-	Testing Date:	22/09/2024
Supplier of Materials:	Pasco Co.	Sampling Method:	ASTM D75M-19
Sample Location:	-	Test Method:	As Below

Sieve Analysis		Test Method: ASTM C136M-18				QCS 2014 S6 P5 T5.2(T5.7,10)			
ASTM Sieve Size mm	28.0 mm		20.0 mm		10.0 mm		5.0 mm		
	Passing %	Project Spec.	Passing %	Project Spec.	Passing %	Project Spec.	Passing %	Project Spec.	
37.5		100							
25.0		60-90		100					
19.0		15-30		90-100					
12.5		0-5		20-30		100			
9.5				5-10		85-100	100	100	
4.75				0-5		10-20	99.9	95-100	
2.36						3-8	78.5	70-80	
0.850						0-3	49.7	40-50	
0.425							37.3	30-35	
0.180							25.3	20-25	
0.075							16.1	12-16	

Specific Gravity @ 25°C		Test Method: ASTM C127-15,C128-15				QCS 2014 S6 P5 T5.2	
Oven Dry (OD)		2.910±0.02		2.890±0.02		2.844	2.840±0.02
Saturated Surface Dry (SSD)						2.885	W.A 1.5% Max.
Apparent						2.965	
Water Absorption %						1.43	

Remarks: Results relate to the sample tested only, Sample from supplier.(SG Sample 17/09/2024)

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