



## ALCAT ASPHALT PLANT

AAP-TR-A.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

ASTM Sieve Size mm	Test Method: ASTM C136M-18 QCS 2014 S6 P5 T5.2(T5.7,10)							
	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		2.870±0.02	2.844
Saturated Surface Dry (SSD)							2.885
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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