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Material Test Report

Report No: MAT:W03-23-01380-S1
 Date of Issue: 5/8/2023 Issue No: 1

Customer: RAMCO
 2655 First Street, Suite 210
 Simi Valley, CA, 93065
Project: RAMCO- As-Needed Lab Testing
 Lab Testing

Project No.: 180782.2
Permit No.:
HCAI:
DSA File #:
DSA AP #:

Jurisdiction:
Distribution:

Lee Bainer
 Approved Signatory: Lee Bainer (Laboratory Manager)

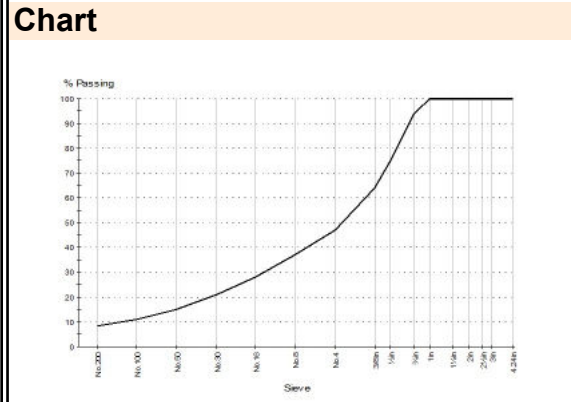
Sample Details
Sample ID: W03-23-01380-S1
Field Sample:
Date Sampled: 04/06/2023
Supplier: Ramco
Source: Stockpile
Material: Crushed Misc. Base
Specification: Report Only
Sampling Method:
Sample Location: Rialto Plant
Sample Depth: Pile
Sampled By: Client
Material Description: Class II Base, CMB

Particle Size Distribution
Method: ASTM C 136, ASTM C 117
Date Tested: 4/13/2023
Tested By: Nickolas Logan

Sieve Size	% Passing	Limits
4.24in	100	
3in	100	
2½in	100	
2in	100	
1½in	100	
1in	100	
¾in	94	
½in	75	
3/8in	64	
No.4	47	
No.8	37	
No.16	28	
No.30	21	
No.50	15	
No.100	11	
No.200	8.3	
Finer No.200 (75µm)	8.2	

Other Test Results

Description	Method	Result	Limits
Nominal Maximum Size (mm)	AASHTO T 96		
Loss by Abrasion and Impact (%)		32	
Grading Designation		B	
Maximum Dry Unit Weight (lb/ft³)	ASTM D 1557	119.6	
Corrected Maximum Dry Unit Weight (lb/ft³)		119.6	
Optimum Water Content (%)		11.1	
Corrected Optimum Water Content (%)		11.1	
Method		C	
Preparation Method		Moist	
Visual Description		Crushed Misc. Base	
Retained Sieve 3/4" (19mm) (%)		2	
Date Tested		4/11/2023	
Sand Equivalent Test 1	ASTM D 2419	54	
Sand Equivalent Test 2		57	
Sand Equivalent Test 3		54	
Shaker method		Mechanical	
Preparation			
R Value	ASTM D 2844	84	
Coarse Durability Index	ASTM D3744/ CTM 229	74	
Fine Durability Index		63	
Final Durability Index		63	
Test Method		ASTM C3744	



Remarks: N/A