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Report No: MAT:03901704-1-S6

Issue No: 2

This report replaces all previous issues of this report signed on 10/28/2019

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Material Test Report

Client: LANG DEVELOPMENT
 C/O PASCO EXCAVATING LLC,
 18744 COUNTYLINE RD
 SPRING HILL, FL 34610

CC: JERRY RHODES
 THERESA MCLAUGHLIN

Project: PASCO MINE MATERIALS TESTING
 SPRING HILL, FL

Approved Signatory: James Kenney (Branch Manager)
 Date of Issue: 11/4/2019

Sample Details

Sample ID: 03901704-1-S6 **Lift:**
Client Sample ID: 15148
Date Sampled: 10/11/19
Sampled By: Client
Specification: D422/T88 Part. Size Analysis (Set #1)
Supplier:
Source:
Material: Light Gray Fine SAND
Sampling Method:
Soil Description: Light Gray Fine SAND
General Location: STABILIZED SUBBASE
Location: CELL 6 - LEVEL 3

Particle Size Distribution

Method: AASHTO T 88

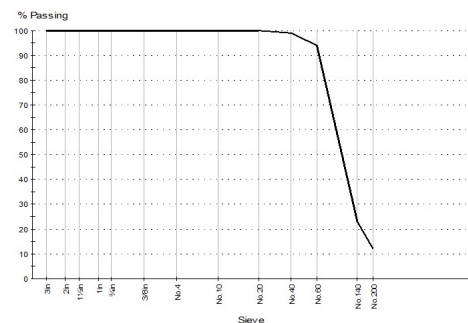
Date Tested:
Tested By:

Sieve Size	% Passing	Limits
3in (75.0mm)	100	
2in (50.0mm)	100	
1½in (37.5mm)	100	
1in (25.0mm)	100	
¾in (19.0mm)	100	
3/8in (9.5mm)	100	
No.4 (4.75mm)	100	
No.10 (2.0mm)	100	
No.20 (850µm)	100	
No.40 (425µm)	99	
No.60 (250µm)	94	
No.140 (106µm)	23	
No.200 (75µm)	12	

Other Test Results

Description	Method	Result	Limits
General Classification	AASHTO M 145	Granular Materials	
Group Classification		A-2-4(0)	
Dispersion Period (mins)	AASHTO T 88		
Shape			
Hardness			
Dispersion Device		Dispersant by hand	
Sand Gravel Description			
Liquid Limit (%)	AASHTO T 89-13	N/A	
Plastic Limit (%)	AASHTO T 90-00	NP	
Plasticity Index	AASHTO T 90-00	NP	

Chart



Comments

NP = Non Plastic