

## Pit Sand Gradation & Proctor

AM700  
ASPHALT MATERIALS  
PO BOX 5  
WEST JORDAN UT 84084

March 14, 2018  
Sieve Analysis  
ASTM: C-136, C-117  
AASHTO: T-27, T-11  
LAB NO.: 671659  
MATERIAL: SAND  
PIT/PLANT: POM

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PROJECT: 006551 AGGREGATE QC TEST DATE: 03/06/18  
IDENTIFICATION:  
SPECIFICATION: SAMPLE BY: CUST RUN BY: KH  
REMARKS:  
ITEM: :

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SIEVE	GRAMS	%	ACCUM. %	%	SPECIFICATION
USA-METRIC	RETAINED	RETAINED	RETAINED	PASSING	% PASSING
3/8"	0.0	0.0	0.0	100	
#4	3.0	0.3	0.3	100	
#8	240.7	22.7	23.0	77	
#16	317.3	29.9	52.8	47	
#30	138.4	13.0	65.9	34	
#50	77.9	7.3	73.2	27	
#100	89.0	8.4	81.6	18	
#200	93.8	8.8	90.4	9.6	

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ORIGINAL WT.	1061.8	F.M.	0.00
WASHED WT.	999.0		
-#200 W.O.	62.8	DESIGN F.M.	0.00
-#200 S.O.	37.6		
TOTAL -#200/75	100.4 =		9.5%

*Doug Watson*

Manager

March 14, 2018

Asphalt Materials  
 PO Box 5  
 West Jordan UT 84084

LABORATORY COMPACTION  
 CHARACTERISTICS OF SOIL  
 Test Method: AASHTO T-180

Customer: Asphalt Materials  
 Project: Asphalt Materials Testing  
 Lab No.: 671433 Project No.: 6551  
 Location: Not Specified  
 Source: POM  
 Description of Material: Sand

Compaction Method: D  
 Oversize Rock Correction: N

Rock Replacement Proctor Test Results

Maximum Dry Density: 125.9  
 Optimum Moisture: 6.0

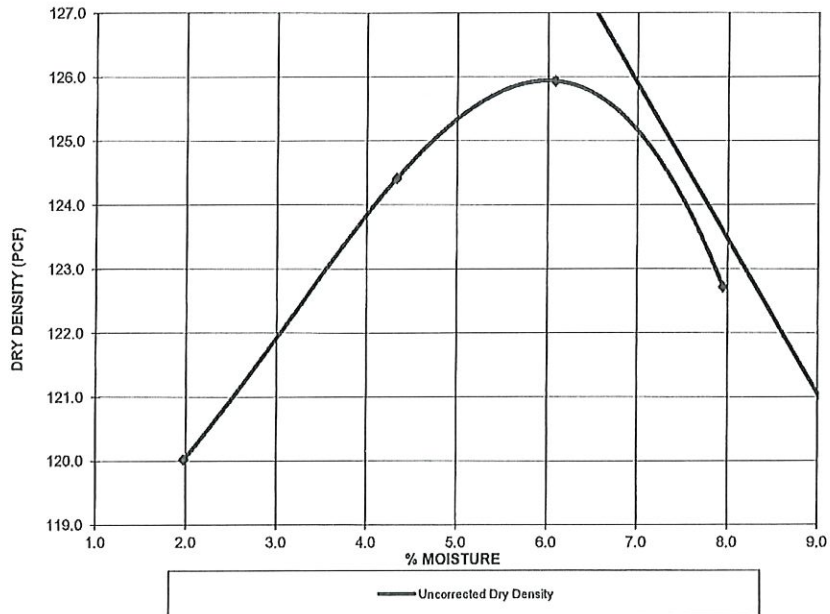
Specific Gravity:  
 Specific Gravity Determination:

Gradation Lab No.:

Sieve Analysis:

Sieve	% Retained
+3/4"	0.0
+3/8"	
+#4	
-#4	
Total:	0.0

Method of Sample Preparation Used: Dry  
 Type of Compaction Rammer Used: Automatic  
 Type of Rammer Face: Sector Face



*Sue Arnold*

Sue Arnold - Laboratory Manager

Tested By: E. Vehar

CMT Technician