

4/11/2021
Dunn Construction, LC
426 East 1750 North, Unit F
Vineyard Utah, 84059

Gradation - PitRun

ASTM: C-136, C-117

Project No 014293
Client Reference No
Barcode Bucket 1
Material Source Pit
Material Description 1 in Drain rock
Project Dunn Pit Materials Testing - 14293
Location Detail

Date Tested 4/8/2021
Sample Rec. Date 4/7/2021
Date Sampled 4/7/2021
Sampled By Client

Sieve Size	Size MM	Cu. Wt. Retained	Indiv Wt Retained	Indiv % Retained	CU % Retained	Cu % Passing	Spec Min%	Spec Max%	Pass Fail
4"	101.6				0.0 %	100 %			
3"	76.2				0.0 %	100 %			
2-1/2"	63.5				0.0 %	100 %			
2"	50.8				0.0 %	100 %			
1-1/2"	38.1				0.0 %	100 %			
1"	25.4		0.0	0.0 %	0.0 %	100 %			
3/4"	19.05		688.7	5.2 %	5.2 %	95 %			
1/2"	12.7		5,795.6	43.8 %	49.0 %	51 %			
3/8"	9.525		1,775.3	13.4 %	62.4 %	38 %			
No. 4	4.75		3,429.9	25.9 %	88.3 %	12 %			
- No. 4		13,244.5							
Total Sample Wt		13,243.8							
No. 10	2		532.1	79.7 %	79.7 %	2.4 %			
No. 16	1.18	0.0	24.6	3.7 %	83.4 %	1.9 %			
No. 40	0.425		18.4	2.8 %	86.2 %	1.6 %			
No. 100	0.15		9.4	1.4 %	87.6 %	1.5 %			
No. 200	0.075		7.5	1.1 %	88.7 %	1.3 %			
Fine Grading Only:									
Wet Original Wt.		667.6					ASTM: D4318		
Dry Original Wt.		667.3					Liquid Limit		
Washed Wt.		593.7					Plastic Limit		
- No. 200 Washed Out		73.6					Plasticity Index		
- No.200 Sieved Out		1.2					ASTM: D2216		
Total - No.200		74.8		= 11.2 %			Moisture	0.0 %	

Remarks

Technician Christophe Brosson
Digital Signature By User Login

Manager Susan Arnold
Digital Signature By User Login