

5/8/2021

Dunn Construction, LC
426 East 1750 North, Unit F
Vineyard Utah, 84059

Gradation - PitRun

AASHTO: T-27, T-11

Project No 014293
Client Reference No
Barcode Bucket A - 5/4
Material Source Crushing
Material Description Road base Commercial
Project Dunn Pit Materials Testing - 14293
Location Detail

Date Tested 5/6/2021
Sample Rec. Date 5/4/2021
Date Sampled 5/4/2021
Sampled By Client

Sieve Size	Size MM	Cu. Wt. Retained	Indiv Wt Retained	Indiv % Retained	Cumulative Percent Retained	Cumulative Percent Passing	Spec Min%	Spec Max%	Pass Fail
1-1/2"	38.1		0.0	0.0 %	0.0	100	100	100	Pass
1"	25.4		180.3	1.4 %	1.4	99	81	100	Pass
3/4"	19.05		1,620.6	12.5 %	13.9	86	61	94	Pass
1/2"	12.7		2,963.6	22.9 %	36.8	63	56	89	Pass
3/8"	9.525		1,424.0	11.0 %	47.7	52	46	84	Pass
No. 4	4.75		2,322.9	17.9 %	65.7	34	33	72	Pass
Total Sample Wt		12,963.5							
No. 10	2		198.5	38.2 %	38.2	21			
No. 16	1.18		73.6	14.2 %	52.4	16	20	45	Fail
No. 40	0.425		84.8	16.3 %	68.8	11			
No. 100	0.15		43.8	8.4 %	77.2	8			
No. 200	0.075		26.2	5.0 %	82.3	6.1	4	14	Pass
Fine Grading Only:									
	Wet Original Wt.	520.5							
	Dry Original Wt.	519.0							
	Washed Wt.	434.5							
	- No. 200 Washed Out	84.5							
	- No.200 Sieved Out	9.0							
	Total - No.200	93.5		= 18.0 %					

AASHTO: T-89, T-90

Liquid Limit
Plastic Limit
Plasticity Index

AASHTO: T-255, T-265

Moisture 0.3 %

Remarks

Technician Christophe Brosson
Digital Signature By User Login

Manager Susan Arnold
Digital Signature By User Login

Test results relate only to the sample tested. This test report shall not be reproduced, except in full, without the prior written approval of CMT West Valley Main Office. Lab Address: 496 East 1750 North, Suite B Vineyard Utah, 84057

System Link <http://cmt-data.com/assignments/98855F41-1AFF-4443-6C1F-1B1BA32F1B5E>

System Path Dunn Pit Materials Testing - 14293 / SOILS - FIELD AND LAB TESTING / sieve Bucket A - 5/4