



Willdan  
374 Poli Street, Suite 101  
Ventura CA, 93031

## Gradation - PitRun

CT 202

**Report Date** 5/30/2025

**Date Sampled** 9/20/2024

**Sample Rec. Date** 10/20/2024

**Date Tested** 10/4/2024

**Sampled By** Willdan

**Sample Id** 3K7

### Client Reference No

**Project No** 0551

**Project** Willdan - Ridgecrest, Pinny Pool Demo

### Material Source

**Material Description** Plaster Sand

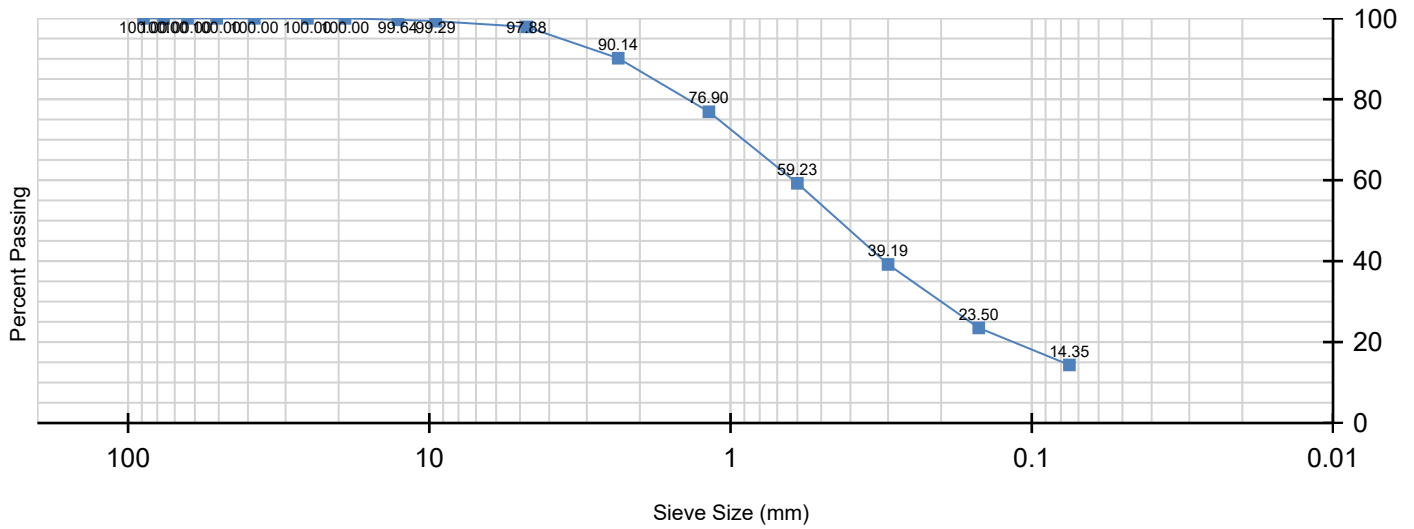
**Location Detail** PROJECT: 205 S Warner St, Ridgecrest, CA 93555 DETAIL: Sampled onsite

Sieve Size	Size MM	Cu. Wt. Retained	Indiv Wt Retained	Indiv % Retained	Cumulative Percent Retained	Cumulative Percent Passing	Spec Min%	Spec Max%	Pass Fail
3-1/2"	88.9	0.0	0.0	0.0	0	100			
3"	76.2	0.0	0.0	0.0	0	100			
2-1/2"	63.5	0.0	0.0	0.0	0	100			
2"	50.8	0.0	0.0	0.0	0	100			
1-1/2"	38.1	0.0	0.0	0.0	0	100			
1"	25.4	0.0	0.0	0.0	0	100			
3/4"	19.05	0.0	0.0	0.0	0	100			
1/2"	12.7	20.1	20.1	0.4	0	100			
3/8"	9.525	39.2	19.1	0.3	1	99			
No. 4	4.75	116.7	77.5	1.4	2	98			
<b>Total Sample Wt</b>		5,512.8							
No. 8	2.36	40.5	40.5	7.9	8	90			
No. 16	1.18	109.8	69.3	13.5	21	77			
No. 30	0.6	202.3	92.5	18.1	39	59			
No. 50	0.3	307.2	104.9	20.5	60	39			
No. 100	0.15	389.3	82.1	16.0	76	24			
No. 200	0.075	437.2	47.9	9.3	85	14			
<b>Wet Original Wt.</b>		512.3					<b>AASHTO: T-89, T-90</b>		
<b>Dry Original Wt.</b>		512.3					<b>Liquid Limit</b>		
<b>Washed Wt.</b>		447.2					<b>Plastic Limit</b>		
<b>- No. 200 Washed Out</b>		65.1					<b>Plasticity Index</b>		
<b>- No.200 Sieved Out</b>		10.0							
<b>Total - No.200</b>		75.1							
				= 14.7%	<b>AASHTO: T-255, T-265</b>		<b>Moisture 0.0%</b>		

Test results relate only to the sample tested. This test report shall not be reproduced, except in full, without the prior written approval of Union Materials Testing, Inc.. Lab Address: 2247 Statham Blvd. Oxnard CA, 93033

**System Link** <http://umt.vahalo.com/assignments/FDA69B2F-3891-4E5B-A8B4-83EBC52A1E8A>  
**System Path**

### Sieve Analysis



#### Remarks

**Inspector** Job Sanchez  
Digital Signature By User Login

**Manager** Evan Folk  
Digital Signature By User Login

#### Lab Equipment

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