

**Sieve Analysis
of Coarse and Fine Aggregates
T- 11 and T- 27**



Project Name: Dunn Construction
 Project Number: _____
 Horrocks Job No.: UT-8335-23
 Material Type: A-1-a
 Material Source: _____
 Station: _____

Lab Number: 252264
 Sampled By: Dunn
 Date Sampled: 4/8/2025
 Date Receive at Lab: 4/8/2025
 Date Tested: 4/9/2025
 Tested By: William Olsen
Adam Arriola

SIEVE SIZE	ACCUM. WT. RETAINED	% RETAINED	% PASSING	PASS/ FAIL	TARGET	
					low	high
50 mm (2")						
37.5 mm (1 1/2")	297.2	5.8	94			
25 mm (1")	662.5	12.8	87			
19.0 mm (3/4")	1055.3	20.4	80			
12.5 mm (1/2")	1825.1	35.4	65			
9.5 mm (3/8")	2242.8	43.5	57			
6.35 mm (1/4")	2718.9	52.7	47			
4.75 mm (#4)	2965.3	57.5	43			
2.36 mm (#8)	3458.2	67.0	33			
2.00 mm (#10)	3593.1	69.6	30			
1.18 mm (#16)	3932.9	76.2	24			
595µm (#30)	4295.7	83.2	17			
425µm (#40)	4423.1	85.7	14			
300 µm (#50)	4548.1	88.1	12			
149µm (#100)	4760.9	92.2	8			
75 µm (#200)	4904.3	95.0	5.0			
- #200	4928.3	95.5				
TOTAL	5161.1	BEFORE SIEVE WT. (g)	4929.1		AFTER SIEVE WT. (g)	4928.3
-#200 Washed out	232.0				(Within 0.3% of summation of sieve masses)	0.0

MOISTURE DATA		
WET WT. (g)		5393.7
DRY WT. (g)		5161.1
H ₂ O WT. (g)		232.6
% H ₂ O		4.5

Remarks:	Morning sample
	P.O. AF2504019