

**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: _____
Material Source: _____

Lab Number: 232566
Sampled By: Dunn Con
Date Sampled: 10/30/2023
Date Receive at Lab: 10/30/2023
Date Tested: _____
Tested By: _____

SIEVE SIZE	ACCUM. WT. RETAINED	% RETAINED	% PASSING	PASS/ FAIL	TARGET	
					low	high
50 mm (2")						
37.5 mm (1 1/2")						
25 mm (1")	218.0	3.7	96			
19.0 mm (3/4")	749.5	12.7	87			
12.5 mm (1/2")	1769.1	30.1	70			
9.5 mm (3/8")	2357.3	40.1	60			
6.35 mm (1/4")	3021.1	51.4	49			
4.75 mm (#4)	3366.7	57.2	43			
2.36 mm (#8)	3969.2	67.5	33			
2.00 mm (#10)	4133.9	70.3	30			
1.18 mm (#16)	4525.7	76.9	23			
595µm (#30)	4922.4	83.7	16			
425µm (#40)	5057.3	86.0	14			
300 µm (#50)	5213.8	88.6	11			
149µm (#100)	5469.6	93.0	7			
75 µm (#200)	5644.3	95.9	4.1			
- #200	5686.9	96.7				
TOTAL	5883.2	BEFORE SIEVE WT. (g)	5687.5		AFTER SIEVE WT. (g)	5686.9
-#200 Washed out	195.7			(Within 0.3% of summation of sieve masses)		0.0

MOISTURE DATA

WET WT. (g)	6254.2
DRY WT. (g)	5883.2
H ₂ O WT. (g)	371.0
% H ₂ O	6.3

Remarks: