



Date: 6/1/2024

Material: Concrete Sand

Location: P2

Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	Unilock Spec
# 4	0	0.00%	0.00%	100.00%	97-100%
# 8	62.5	6.25%	6.25%	93.75%	85-92%
# 16	238.8	23.86%	30.11%	69.89%	65-75%
# 30	253.8	25.36%	55.47%	44.53%	48-60%
# 50	264.2	26.40%	81.87%	18.13%	18-25%
# 100	131.6	13.15%	95.02%	4.98%	3-5%
# 200	35.4	3.54%	98.56%	1.44%	0-3%
Pan	14.4				
Total	1000.7				

F. M. 2.69

Tested By: Lara Cole



Date: 6/3/24

Location: P-3

Material: *Concrete Sand*

					CT DOT Form 816
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	
3/8"	0	0.00%	0.00%	100.00%	100%
#4	0	0.00%	0.00%	100.00%	95-100%
#8	145.34	14.53%	14.53%	85.47%	80-100%
#16	234.65	23.46%	37.99%	62.01%	50-85%
#30	194.78	19.48%	57.47%	42.53%	25-60%
#50	189.01	18.90%	76.37%	23.63%	10-30%
#100	160	16.00%	92.37%	7.63%	2-10%
#200	55.68	5.57%	97.93%	2.07%	0-3%
Pan	20.66	2.07%	100.00%	0.00%	
Total	1000.12				
				F.M.	2.79
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Tested By: Mike Kimball



Date: 6/3/24

Location: P-4

Material: *Concrete Sand*

					CT DOT Form 816
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	
3/8"	0	0.00%	0.00%	100.00%	100%
#4	0	0.00%	0.00%	100.00%	95-100%
#8	161.32	16.12%	16.12%	83.88%	80-100%
#16	160.25	16.02%	32.14%	67.86%	50-85%
#30	180.63	18.05%	50.19%	49.81%	25-60%
#50	261.68	26.15%	76.34%	23.66%	10-30%
#100	183.82	18.37%	94.71%	5.29%	2-10%
#200	41.72	4.17%	98.88%	1.12%	0-3%
Pan	11.2	1.12%	100.00%	0.00%	
Total	1000.62				
				F.M.	2.69
					-

Tested By: Mike Kimball



Date: 6/3/24

Location: P-5

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	4.68	0.47%	0.47%	99.53%	95-100%
#8	118.6	11.84%	12.31%	87.69%	80-100%
#16	252.07	25.17%	37.49%	62.51%	50-85%
#30	263.68	26.33%	63.82%	36.18%	25-60%
#50	203.18	20.29%	84.11%	15.89%	10-30%
#100	100	9.99%	94.10%	5.90%	2-10%
#200	40.86	4.08%	98.18%	1.82%	
Pan	18.25	1.82%	100.00%	0.00%	
Total	1001.32				
				F.M.	2.92
					2.3 - 3.1

Tested By: Mike Kimball



Date: 6/3/24

Location: P-7

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	0	0.00%	0.00%	100.00%	95-100%
#8	175.9	17.58%	17.58%	82.42%	80-100%
#16	256.08	25.60%	43.18%	56.82%	50-85%
#30	205.77	20.57%	63.75%	36.25%	25-60%
#50	169	16.89%	80.64%	19.36%	10-30%
#100	125.72	12.57%	93.20%	6.80%	2-10%
#200	50.5	5.05%	98.25%	1.75%	
Pan	17.5	1.75%	100.00%	0.00%	
Total	1000.47				
				F.M.	2.98
					2.3 - 3.1

Tested By: Mike Kimball