



Date: 8/3/2023

Location: P-1

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	1.2	0.12%	0.12%	99.88%	95-100%
#8	113.6	11.36%	11.48%	88.52%	80-100%
#16	159.5	15.95%	27.42%	72.58%	50-85%
#30	183.8	18.38%	45.80%	54.20%	25-60%
#50	246	24.60%	70.40%	29.60%	10-30%
#100	198	19.80%	90.19%	9.81%	2-10%
#200	71.6	7.16%	97.35%	2.65%	0-3%
Pan	26.5	2.65%	100.00%	0.00%	
Total	1000.2				
			F.M.	2.45	2.3 - 3.1

Tested By: Mike Kimball



Date: 8/3/23

Location: P-2

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	113.6	11.34%	11.34%	88.66%	80-100%
#16	192.4	19.21%	30.55%	69.45%	50-85%
#30	196	19.57%	50.12%	49.88%	25-60%
#50	240	23.96%	74.09%	25.91%	10-30%
#100	171.7	17.14%	91.23%	8.77%	2-10%
#200	60.8	6.07%	97.30%	2.70%	
Pan	27	2.70%	100.00%	0.00%	
Total	1001.5				
				F.M.	2.57
					2.3 - 3.1

Tested By: Mike Kimball



Date: 8/3/23

Location: \_\_\_\_\_

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	4.21	0.42%	0.42%	99.58%	95-100%
#8	165.36	16.53%	16.95%	83.05%	80-100%
#16	191.64	19.15%	36.10%	63.90%	50-85%
#30	170.56	17.05%	53.15%	46.85%	25-60%
#50	193.49	19.34%	72.49%	27.51%	10-30%
#100	185.66	18.56%	91.05%	8.95%	2-10%
#200	61.77	6.17%	97.22%	2.78%	
Pan	27.78	2.78%	100.00%	0.00%	
Total	1000.47				
				F.M.	2.70
					2.3 - 3.1

Tested By: Mike Kimball



Date: 8/3/23

Location: P-4

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	146.89	14.69%	14.69%	85.31%	80-100%
#16	180.58	18.06%	32.74%	67.26%	50-85%
#30	230.85	23.08%	55.83%	44.17%	25-60%
#50	268.42	26.84%	82.67%	17.33%	10-30%
#100	130.32	13.03%	95.70%	4.30%	2-10%
#200	33.51	3.35%	99.05%	0.95%	0-3%
Pan	9.53	0.95%	100.00%	0.00%	
Total	1000.1				
				F.M.	2.82
					2.3 - 3.1

Tested By: Mike Kimball



Date: 8/3/23

Location: \_\_\_\_\_

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	2.02	0.20%	0.20%	99.80%	95-100%
#8	119.42	11.95%	12.15%	87.85%	80-100%
#16	264.89	26.51%	38.66%	61.34%	50-85%
#30	255.83	25.60%	64.26%	35.74%	25-60%
#50	197.87	19.80%	84.06%	15.94%	10-30%
#100	100.14	10.02%	94.08%	5.92%	2-10%
#200	37.49	3.75%	97.83%	2.17%	
Pan	21.67	2.17%	100.00%	0.00%	
Total	999.33				
				F.M.	2.93
					2.3 - 3.1

Tested By: Mike Kimball



Date: 8/3/23

Location: P-7

Material: *Concrete Sand Monthly*

					ASTM C33
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	
3/8"	0	0.00%	0.00%	100.00%	100%
#4	2.13	0.21%	0.21%	99.79%	95-100%
#8	181.85	18.17%	18.39%	81.61%	80-100%
#16	257.55	25.74%	44.13%	55.87%	50-85%
#30	194.99	19.49%	63.61%	36.39%	25-60%
#50	170.23	17.01%	80.63%	19.37%	10-30%
#100	122.41	12.23%	92.86%	7.14%	2-10%
#200	50.51	5.05%	97.91%	2.09%	
Pan	20.94	2.09%	100.00%	0.00%	
Total	1000.61				
				F.M.	3.00
					2.3 - 3.1

Tested By: Mike Kimball