



# División de Control de Calidad

Carretera 833 KM 5.1 Bo. Guaraguo Guaynabo, PR 00970

Tel. 787-720-5020 \* 787-798-1272 Ext. 269 & 270

Fax 787-731-2021 Email: calidad@eobpr.com

Test Name: Sieve Analysis of Fine and Coarse Aggregates

Standard Method Code: ASSHTO T-11, T-27 / ASTM C-117-95, C-136

Report Date: 8/21/2021 Sample Date: 7/19/2021 Time: 8:00 AM

Procedure Dates: 8/21/2021 Proceeded By: L.LOZADA

Source Location: San Antonio Quarry

Customer and Project: QUALITY CONTROL

Material: **Concrete Sand**

Material: <b>Concrete Sand</b>				Select Weight Units				
				Grams	Kilograms	Pounds		
Initial Weight ( Without Washing )				<b>540.6</b>	<b>X</b>		<i>Limits</i>	
SIEVE NUMBER	WEIGHT RETAINED	PERCENT RETAINED	Fine Modulus	CUMULATIVE PERCENT RETAINED	PERCENT PASSING		Low	Hi
3/8"	0.0	0.0%	0.0%	0.0%	100.0%			
No. 4	1.7	0.3%	0.3%	0.3%	99.7%			
No. 8	88.8	16.4%	16.7%	16.7%	83.3%			
No. 16	168.4	31.2%	47.9%	47.9%	52.1%			
No. 30	119.8	22.2%	70.1%	70.1%	29.9%			
No. 50	69.7	12.9%	82.9%	82.9%	17.1%			
No. 100	28.5	5.3%	88.2%	88.2%	11.8%			
No. 200	13.2	2.4%	90.7%	90.7%	9.3%			
Pan	3.7	0.7%		91.3%	8.7%			
<b>Weight Loss</b>		0.0%	306.16%					
<b>Tot</b>	493.80	91.3%						
<b>Lost Percentage</b>				<b>8.66%</b>				
<b>Fineness Modulus:</b>		<b>3.06%</b>						

## Grading Requirements For Coarse Aggregates

