



División de Control de Calidad

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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: 1/31/2020 Sample Date: 1/29/2020 Time: 7:20 AM

Procedure Dates: 1/30/2020 Proceeded By: L. LOZADA

Source Location: Cantera San Antonio

Customer and Project: QUALITY CONTROL

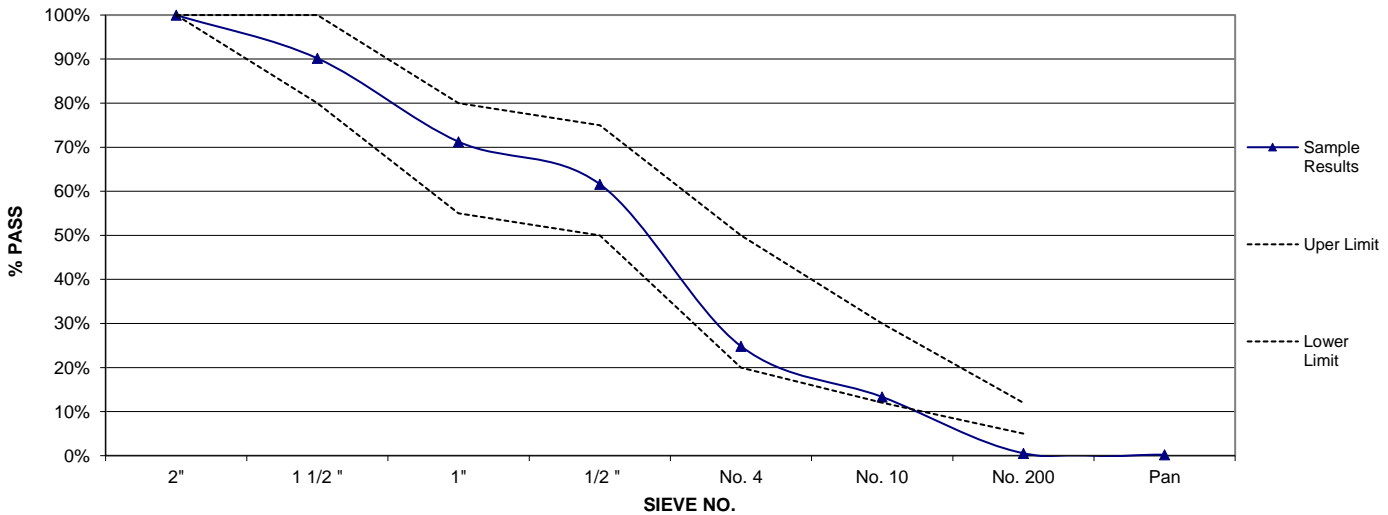
Material: **BASE MATERIALS**

Select Weight Units

Grams Kilograms Pounds

Initial Weight (Without Washing)			44.86				
SIEVE NUMBER	WEIGHT RETAINED	PERCENT RETAINED	Fine Modulus	CUMULATIVE PERCENT RETAINED	PERCENT PASSING	Limits	
						Low	Hi
2"	0.00	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%
1 1/2 "	4.41	9.83%		9.83%	90.17%	80.00%	100.00%
1"	8.49	18.93%	28.76%	28.76%	71.24%	55.00%	80.00%
1/2 "	4.32	9.63%	38.39%	38.39%	61.61%	50.00%	75.00%
No. 4	16.50	36.78%	75.17%	75.17%	24.83%	20.00%	50.00%
No. 10	5.16	11.50%	86.67%	86.67%	13.33%	12.00%	30.00%
No. 200	5.73	12.77%	99.44%	99.44%	0.56%	5.00%	12.00%
Pan	0.15	0.33%	89.95%	99.78%	0.22%	0.00%	0.00%
Weight Loss	0.10	0.22%	100.00%				
Tot	44.76		518.37%				
Lost Percentage				0.22%			
Fineness Modulus:		0.90%					

Grading Requirements For Coarse Aggregates



Material Finer than Sieve 200

After Washing:	Initial Weight	Final Weight	Difference	Total Material Particles	Specs +/-
T-11 & C-117	44.86	44.76	0.10	0.22%	0.30%