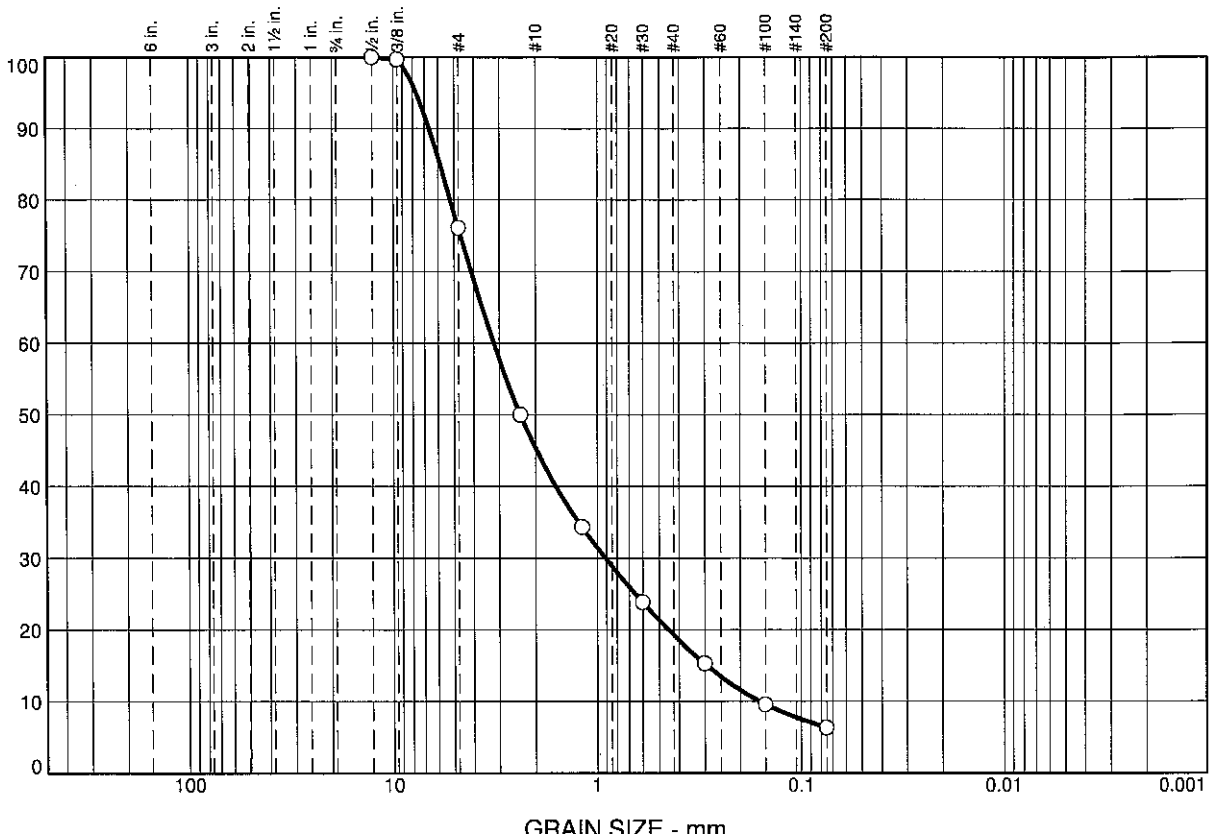


These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicative of apparently identical s.

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	0	24	31	26	13	6	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1/2"	100		
3/8"	100		
#4	76		
#8	50		
#16	34		
#30	24		
#50	15		
#100	10		
#200	6.3		

Material Description

Sand
Sampled on 7/1/16 by Others

Atterberg Limits

PL= LL= PI=

Coefficients

D₉₀= 6.6120 D₈₅= 5.8377 D₆₀= 3.1817
D₅₀= 2.3579 D₃₀= 0.9095 D₁₅= 0.2908
D₁₀= 0.1600 C_u= 19.88 C_c= 1.62

Classification

USCS= AASHTO=

Remarks

(no specification provided)

Location: Bay Area Concrete Recycling
Sample Number: 10S160706-3

Date: 7/1/16

CONSOLIDATED ENGINEERING LABORATORIES San Ramon, California	Client: Project: Bay Area Concrete Recycling Project No: 1026048
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Tested By: MT

Checked By: WY



MATERIAL TEST REPORT

DATE OF ISSUE: 7/7/2016

RE: Bay Area Concrete Recycling Misc Lab Testing
Various Locations

CEL# 1026048

LAB# 10S160706-3

MATERIAL/SAMPLE DATA

Material: Sand

Source: N/A

Location: N/A

Sample Date: 07/01/2016

Sampled By: Others

TESTS COMPLETED

Consolidated Engineering Laboratories has performed testing of materials for the above project as noted below. Testing was performed in accordance with the indicated test method. Results as follows:

1 Sand Equivalent ASTM D 2419

Average Sand Equivalent = 80

2 Sieve Analysis - Bulk Sample Gradation 3" to #200 ASTM C 136, C 117

Please refer to the attached data sheets for results.

CC: Respectfully Submitted: Consolidated Engineering, Wilson Ye, PE, Lab Manager
Bay Area Concrete Recycling (ER)