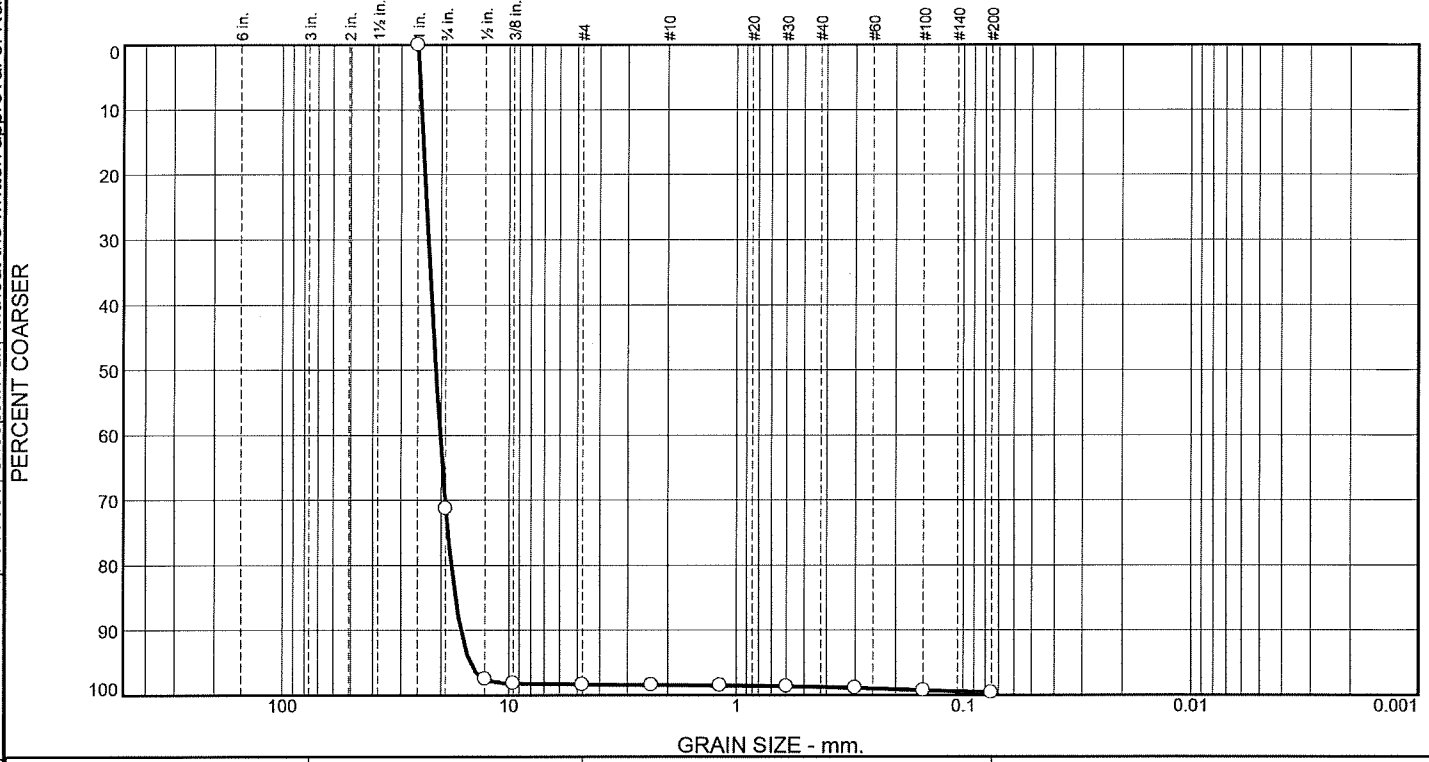


These test results apply only to the samples which were tested. The testing report shall not be reproduced, except in full, without the written approval of K&A, Inc.

## Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	71	27	0	1	1	0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1"	100		
3/4"	29		
1/2"	3		
3/8"	2		
#4	2		
#8	2		
#16	2		
#30	1		
#50	1		
#100	1		
#200	0.4		

**Material Description**

Recycled Concrete - Clean (3/4")

**Atterberg Limits**  
 PL=                      LL=                      PI=

**Classification**  
 USCS= GP                      AASHTO=

**Remarks**

\* (no specification provided)

Sample Number: 3

Date: 4/30/2021

<b>Kumar and Associates, Inc.</b>  <b>Colorado Springs, CO</b>	Client: Colorado Aggregate Recycling Project: Aggregate Recycling Lab Testing  Project No: 21-2-144	Figure G2
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Tested By: JEE

Checked By: BKB



Kumar & Associates, Inc.  
Geotechnical and Materials Engineers  
and Environmental Scientists



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Denver, CO 80223  
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e-mail: kadenver@kumarusa.com  
www.kumarusa.com

Office Locations: Denver (HQ), Parker, Colorado Springs, Fort Collins, Greenwood Springs and Summit County, Colorado

TABLE 1  
SUMMARY OF LABORATORY TEST RESULTS

PROJECT NO.: 21-1-235  
PROJECT NAME: COLORADO AGGREGATE RECYCLING  
DATE RECEIVED: 3-25-2021

SAMPLE LOCATION	DATE TESTED	GRADATION		PERCENT PASSING No. 200 SIEVE	ATTERBERG LIMITS		LA ABRASION GRADING C % LOSS	R-VALUE @ 300 PSI	ASTM D1557		SOIL OR BEDROCK TYPE
		GRAVEL (%)	SAND (%)		LIQUID LIMIT (%)	PLASTICITY INDEX (%)			MDD pcf	OMC (%)	
SOUTH YARD	4-6	52	41	6.8	NV	NP	38.9	81	119.9	10.6	RECYCLED CONCRETE/ CLASS 6A POORLY GRADED GRAVEL WITH SILT AND SAND

**An Employee Owned Company**

Office Locations: Denver (HQ), Parker, Colorado Springs, Fort Collins, Glenwood Springs, and Summit County, Colorado

April 21, 2021

Matt Bustamante  
Colorado Aggregate Recycling  
2255 E. Las Vegas Street  
Colorado Springs, Colorado

matt@car-pcs.com

Subject: Laboratory Test Results, Class 6 Recycled Concrete Material, Import, South Yard  
Sample Number 1217

Project No. 21-1-235

Dear Mr. Bustamante:

At your request, Kumar & Associates, Inc. has conducted the following tests on the sample of recycled concrete material you have submitted to our laboratory.

- Compaction Test, Modified Proctor: ASTM D1557 Method C
- Particle Size Distribution: ASTM D422, D1140
- Atterberg Limits : ASTM D4318 Method A
- R-Value: ASTM D2844
- LA Abrasion: ASTM C131

A summary of the tests performed and detailed results can be found on the attached pages.

Please do not hesitate to contact us if we can be of further assistance.

Sincerely,

KUMAR & ASSOCIATES, INC.

Arben F. Kalaveshi, P.E.



AFK/bj  
Attachments