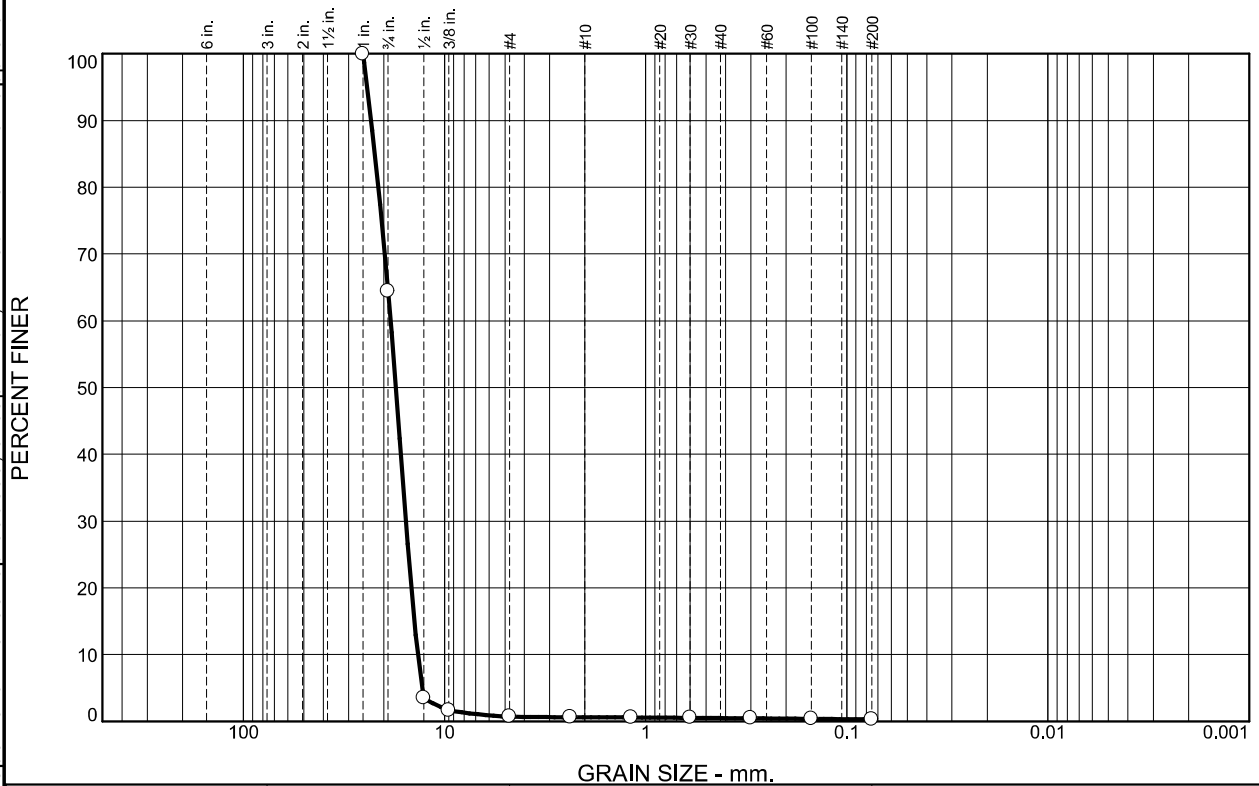


These test results apply only to the samples which were tested. the testing report shall not be reproduced, except in full, without the written approval of K & A, Inc

Particle Size Distribution Report





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

TABLE 1
SUMMARY OF LABORATORY TEST RESULTS

PROJECT NO.: 21-1-235
PROJECT NAME: COLORADO AGGREGATE RECYCLING
DATE RECEIVED: 02-24-2021

SAMPLE LOCATION	DATE TESTED	GRADATION		PERCENT PASSING No. 200 SIEVE	ATTERBERG LIMITS		R-VALUE @ 300 psi	ASTM D1557		LA ABRASION % LOSS	SOIL OR BEDROCK TYPE
		GRAVEL (%)	SAND (%)		LIQUID LIMIT (%)	PLASTICITY INDEX (%)		MDD PCF	OMC %		
GOLDEN LANDFILL	2-25-21	68	26	6.0	NV	NP	81	117.0	13.0	41	CLASS 6 ABC/RECYCLED CONCRETE/POORLY GRADED GRAVEL WITH SILT AND SAND (GP-GM) A-1-a
GOLDEN LANDFILL	2-24-21	100	0	0	NV	NP					1 1/2" MINUS/RECYCLED CONCRETE/POORLY GRADED GRAVEL (GP)
GOLDEN LANDFILL	3-2-21	50	45	4.8	NV	NP		136.4	4.4		3/4" MINUS/RECYCLED ASPHALT/WELL-GRADED GRAVLE WITH SAND (GW) A-1-a
GOLDEN LANDFILL	2-24-21	99	1	0	NV	NP					3/4"-1" SCREENED/RECYCLED CONCRETE/ POORLY-GRADED GRAVEL (GP)



Kumar & Associates, Inc.®
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and Environmental Scientists

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An Employee Owned Company

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

March 16, 2021

Matt Bustamante
Colorado Aggregate Recycling
9615 East County Line Road #303
Centennial, Colorado 80112

Subject: Laboratory Test Results, Recycled Concrete and Asphalt Samples

Project No. 21-1-235

Dear Mr. Bustamante:

Attached are the results of testing performed on four lab samples submitted to our laboratory (Lab Sample Nos. 1166, 1167, 1173 and 1174) of recycled concrete and asphalt. Testing was performed to determine soil classification parameters, including Atterberg Limits and gradation, moisture-density relationship (modified Proctor), R-Value (Hveem stabilometer) and L.A. Abrasion. The results of the tests are summarized in the attachments.

Based on the test results, two of the submitted samples (Lab Sample Nos. 1166 and 1173) conform to the gradation requirements for Class 6 Aggregate Base Course presented on Table 703-2 in the Colorado Department of Transportation's (CDOT) 2019 *Standard Specifications for Road and Bridge Construction*.

If you have questions or need further information, please call.

Sincerely,

KUMAR & ASSOCIATES, INC.

Ryan R. Kumar, P.E.



RRK/ma
Attachments
cc: file