

PHYSICAL PROPERTIES OF AGGREGATES



Report Number: 61181045.0005
 Sampled Date: 04/26/22
 Report Date: 04/26/22 Revision 1 - a
 Task: Field & Laboratory Services

Lab Number: 5
 Test Date: 04/26/23

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 Midvale, UT 84047-3707
 801-545-8500

Client

Construction Recycling Inc
 Attn: Kelly Kim
 P.O. Box 95445
 South Jordan, UT 84095-0445

Project

CRI - Various Testing
 Misc. Laboratory Testing/Observations
 Salt Lake City, UT -

Project No. 61181045

Proposed Use: Road Base
Sample Classification: A-1-a
Aggregate Source: CRI Pit
Sample Location: Belt
Bid Item Number:

Sieve Analysis, ASTM C136/AASHTO T27

Specification:

Sieve Size	% Passing Accumulative	Min % Passing	Max % Passing
6"			
5"			
4"			
3"			
2"			
1½"			
1"	100		
¾"	100	100	
½"	86		
⅜"	73	63	100
No. 4	46	41	81
No. 8	37		
No.10	34		
No.16	27	17	49
No.20	23		
No.30	19		
No.40	16		
No.50	14		
No.80	11		
No.100	10		
No.200	6.8	3	16

* Indicates data which does not meet the project specifications.

Tested by: Awinterstein
Sampled by: Client
Reported To:
Contractor:

Report Distribution

(1) Construction Recycling Inc (1) Construction Recycling Inc,

Test Standards are ASTM / AASHTO as indicated

Comments:

Test	Standard	Results	Specification
Fineness Modulus	C125		
Dry Rodded Unit Wt, pcf	C29		
Lightweight Pieces, %	C123 / T113		
Clay Lumps & Friable, %	C142 / T112		
Organic Impurities	C40 / T21		
Sand Equivalent Value	C2419 / T176		
LA Abrasion, %	C131 / T96		
Soundness-Mg, %loss	C88 / T104		
Soundness-Na, %loss	C88 / T104		
Fractured Face, % by Wt.	D5821		
One or more	D5821		
Two or more	D5821		
Liquid Limit	D4318 / T89		
Plasticity Index	D4318 / T90		
California Bearing Ratio	T193		
Agg Durability Indent	T210		
SPG of Soils	T100		
Specific Gravity	Absorption, %	T96	
	Bulk (Dry)	T96, T84, T85	
	Bulk (SSD)	T96, T84, T85	
	Apparent	T96, T84, T85	

Reviewed By:

Cory Schwendiman
 Laboratory Manager

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