



WOOD RODGERS

October 29, 2020
Project No. 2892.040

Mr. Eric Jones
JOY ENGINEERING
1584 Wolf Meadows Lane
Portola, California 96122

RE: Truckee Landfill – Caltrans Class 2 Recycled Aggregate Base

Dear Mr. Jones:

Per your request, we have performed testing on the Caltrans Class 2 Recycled Aggregate Base material delivered to our laboratory from the Truckee Landfill. Test results in comparison of the 2018 Caltrans Standard Specifications are as follows:

Sieve Size Analysis (CT 202)		
U.S. Standard Sieve Size	Percent by Weight Passing	
	Truckee Landfill	Caltrans Class 2 Aggregate Specifications
1 Inch	100	100
¾ Inch	98	90 – 100
½ Inch	86	–
⅜ Inch	76	–
No. 4	59	35 – 60
No. 8	46	–
No. 16	36	–
No. 30	27	10 – 30
No. 50	18	–
No. 100	14	–
No. 200	8.8	2 – 9

Durability Index (CT 229)	
Truckee Landfill (Coarse/Fine)	Caltrans Class 2 Aggregate Specifications
78	35 Minimum

Sand Equivalent (CT 217)	
Truckee Landfill (Fine)	Caltrans Class 2 Aggregate Specifications
52	25 Minimum

R-Value (CT 301)	
Truckee Landfill	Caltrans Class 2 Aggregate Specifications
80	78 Minimum

Moisture Density (ASTM D1557C)	
Maximum Dry Density	118.1 PCF*
Optimum Moisture	14.0%

*For estimating purposes only. Unit weight of material may vary by nature.

We appreciate the opportunity to provide our laboratory testing services. If you have any questions or require further information, please do not hesitate to call.

Sincerely,

WOOD RODGERS, INCORPORATED

DocuSigned by:
David T. Edgington
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David Edgington
Laboratory Manager
10/30/2020



DocuSigned by:
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Expires 03-31-2021
10/30/2020