

**RECEIVED**

By Alameda County Environmental Health at 2:23 pm, Aug 02, 2013



**BAY AREA**  
CONCRETE RECYCLING

P.O. BOX 23424  
OAKLAND, CA 94623  
Phone. 510-294-0220  
Fax. 510-380-7447

Date: 07/26/13

Re: Base Rock and Drain Rock received by Kevin Trucking at our facility located at 2207 Wake Ave. Oakland CA 94607 and taken to 451 Hegenberger Road, Oakland CA94621.

Our Base Rock is made from 100% clean recycled asphalt and concrete. To our knowledge it is free of metals, paints, oil, diesel, grease, and chemicals.

Our Drain Rock is made from 100% clean concrete. To our knowledge it is free of metals, paints, oil, diesel, grease, and chemicals.

Please contact us with any questions,  
Thank you,  
Bay Area Concrete Recycling



**CONSOLIDATED ENGINEERING  
LABORATORIES**

3/7/2013

Bay Area Concrete Recycling (E)  
Kevin Singh  
Po Box 23424  
Oakland, CA 94623

**RE:** Bay Area Concrete Recycling Misc Lab  
Testing  
Various Locations  
94583

**CEL#:** 1026048  
**LAB #:** 10S130228-2

**LABORATORY REPORT**

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. All test results comply with the requirement of Section 26 of the California Standard Specification. Results are as follows:

Sieve Size	Specification	% Passing
25 mm (1")	100	100
19 mm (3/4")	87-100	97
4.75 mm (#4)	30-65	34
600 mm(#30)	5-35	9
75 mm(#200)	0-12	2.9

Quality Requirements	Test Method	Specification	Results
SAND EQUIVALENT	CTM 217	25 Min	55
RESISTANCE (R-Value)	CTM301	78 Min	79
DURABILITY INDEX	CTM 229	35 Min	36

**Material:** ¾" Class II Recycled AB  
**Location:** Bay Area Concrete  
**Source:** Bay Area Concrete  
**Sample Date:** 02/27/2013  
**Sampled By:** Client

**REVIEWING ENGINEER:** E.A. "Rick" Navarro, P.E.

**CC:**  
Bay Area Concrete Recycling (E)

**Enclosure (1)**

All reports are submitted as the confidential property of our clients. Publication of statements, conclusions, or extracts is reserved pending our written approval.



# TESTING ENGINEERS, INCORPORATED

827 Arnold Dr. Ste. 4 - Martinez, CA 94553  
(925) 370-7000

San Leandro

Martinez

Laboratory Number L0116 **REPORT OF AGGREGATE TESTS** Date 3/11/2013

Proj. No.: 52827/5827  
Client Urban Recycling  
Project Alameda Landing  
Backbone Infrastructure Phase 1

Sample Data: Sampled by client  
Sample ID: 3/4 Drain Rock  
Source: Urban Recycling  
Sample Rec'd: 3/11/13 @ TEI-DV

## GRADING ANALYSIS

Method : Cal 202

Specification : Trenching & Backfilling 02235-4  
Material Type : Pipe Bedding & Backfill Material

Sieve Size		Percent Passing	Specified Limits	
Inches	Millimeters		Min	Max
1	25.0	100%	90	100
3/4	19.0	66%	30	100
1/2	12.5	22%	5	25
3/8	9.5	6%	0	6
#4	4.75	1%		
#8	2.36	1%		
#16	1.18	1%		
#30	0.60	1%		
#50	0.30	1%		
#100	0.15	1%		
#200	0.075	0%		

Material within specified limits

*Warren Benson*

Reviewed by, Warren Benson  
Soils/Asphalt Lab Manager

1cc: Urban Recycling

The results presented in this report relate only to the item(s) tested. The report can be reproduced only in its entirety unless written permission from TEI is obtained.

Testing Engineers Inc Soils/Asphalt Lab (TEI) meets the requirements of the Caltrans Independent Assurance Manual and is accredited by Caltrans for Caltrans Construction Projects and/or Federal Aid Projects. Expires Jan 2014