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TEST REPORT

CLIENT:	Front Range Tire Recycle	REPORT NUMBER:	57056C
	PO Box 184	LAB TEST NUMBER:	2505-5350
	Sedalia, CO 80135	DATE:	January 15, 2013

TEST MATERIAL:

Material ID
Rubber Mulch

SUBJECT: The above listed material to be used as infill for artificial turf applications was submitted to TSi for sieve analysis

TEST METHODS: *ASTM D5644-01(2008)e1 (Method A): Standard Test Method for Rubber Compounding Materials- Determination of Particle Size Distribution of Recycled Vulcanized Particulate*

TEST PROCEDURE: The test methods describe the procedures for determining average particle size distribution of recycled vulcanized particulate. A 226.82 gram specimen of the rubber is combined with a fixed amount of talc and placed on top of a series of mesh sieves, with the coarsest sieve beginning on top and the finest on the bottom. The weight of the rubber retained on the individual sieves is then recorded and the mesh designation of the product determined.

TEST RESULTS: Total Original Weight: 226.82 grams

U.S. Standard Sieve #	Opening	% Passing	% Retained	Retained Weight
N/A	0.75"	100.00	0.00	0.00 grams
N/A	0.50"	98.83	1.17	2.65 grams
N/A	0.375"	63.88	34.95	79.27 grams
N/A	0.250"	4.82	59.06	133.96 grams
6	0.132"	0.53	4.29	9.74 grams
10	0.0787"	0.52	0.01	0.02 grams
Pan		0.21	0.31	0.71 grams

Approved By:

Erle Miles, Jr. VP
 Testing Services, Inc.