

## ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3785 Presidential Pkwy., Atlanta, GA 30340-3704  
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CHAIN OF CUSTODY  
 BULK ASBESTOS ANALYSIS

1312K15

Client Name: Tetra Tech Phone: (678) 775-3095  
 Address: 1955 Evergreen Blvd. Bldg 200, Suite 300 Fax: (678) 775-3138  
 City, State, Zip: Duluth, GA 30096 Project Name: Wrigley Plastics Co  
 Contact: Didi Fung Project Number: 103dx 9017.0001.0207.  
 Sampler's Name: Kevin Eichinger Sampling Date: 12/20/2013

	Sample ID	Sample Location/Description	Analysis Requested	Turnaround Time	Comments	For AES Use Only
1	6823PD-ASB-01	6823 Pilot Drive - long fibers	Asbestos	5 day		
2	6823PD-ASB-02	6823 Pilot Drive - small fragments	Asbestos	5 day		
3						
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Relinquished by: [Signature] Date/Time: 12/23/13 @ 1823  
 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Lab Recipient

[Signature]

## FOR LAB USE ONLY

Date/Time: 12-23-13 6:50p Method of Shipment CL



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**  
**Bulk Sample Summary Report**



Lab Code 102082-0

31-Dec-13

Client Name: **Tetra Tech EM Inc.**

AES Job Number: **1312K15**

Project Name: **Wrigley Plastics Co**

Project Number: **103dx9017.0001.0207**

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
6823PD-ASB-01  Layer: 1	1312K15 -001A	6823 Pilot Drive - Long Fibers	ND	ND	ND	ND	ND	ND	
6823PD-ASB-02  Layer: 1	1312K15 -002A	6823 Pilot Drive - Small Fragments	ND	ND	ND	ND	ND	ND	

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite

For comments on the samples, see the individual analysis sheets.

ND = None Detected

AES, Inc. is accredited by NIST's National Voluntary Laboratory Accreditation Program (NVLAP) for Polarized Light Microscopy (PLM) analysis, Lab Code 102082-0. All analyses performed in accordance with EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (EPA 600/M4-82-020), 1982 as found in 40 CFR, Part 763, Appendix E to Subpart E and "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R-93/116), 1993.

These test results apply only to those samples actually tested, as submitted by the client. All percentages are reported by visually estimated volume.

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials, quantitative TEM is currently the only method that can be used to determine conclusive asbestos content.

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Microanalyst:

Svetlana Arkhipov

QC Analyst:

Yelena Khanina