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Independent Laboratory Testing of Eco-Works 70 Heavy Metal Content

Background: The heavy metals content of Cortec's Eco-Works 70 product was requested by BPI. The film was sent to an independent laboratory for analysis. **Purpose:** Determine the heavy metals content of Eco-Works 70. Method: EPA 6010B, as performed by Legend Technical Services, Inc. EPA 7471B, as performed by Legend Technical Services, Inc. **Materials:** See Attached. **Procedure:** See Attached. **Results:** See Attached. **Conclusion:** All heavy metals concentrations are below those required by BPI. Project #: 07-187-1125





88 Empire Drive St. Paul, MN 55103 Tel: 651.642.1150 Fax: 651.642.1239

August 17, 2007

Mr. Eric Uutala Cortec Laboratories 4119 White Bear Parkway St. Paul, MN 55110

Work Order Number: 0703721 RE: Film Testing

Enclosed are the results of analyses for samples received by the laboratory on 08/02/07. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by Legend Technical Services, Inc unless consumed in the analysis, for 30 days from the date of this report and then discarded unless other arrangements are made.

Prepared by, LEGEND TECHNICAL SERVICES, INC

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Legend Technical Services, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entitrety.



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Cortec Laboratories 4119 White Bear Parkway St. Paul MN, 55110	Project: Project Number: Project Manager:		Date Reported: August 17, 2007					
ANALYTICAL REPORT FOR SAMPLES								

 Sample ID
 Laboratory ID
 Matrix
 Date Sampled
 Date Received

 Eco-Works 70 Film
 0703721-01
 Bulk
 07/30/07 00:00
 08/02/07 14:52

Legend Technical Services, Inc.

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Γ	Cortec Laboratories	Project: Film Testing	
	4119 White Bear Parkway	Project Number: Film Testing	Date Reported:
St.	t. Paul MN, 55110 Pr	Project Manager: Mr. Eric Uutala	August 17, 2007

TOTAL METALS ANALYSIS Legend Technical Services, Inc.

Analyte	Result	Reporting Limit	Units Qualifier	Prepared	Analyzed	Method
Eco-Works 70 Film (070	03721-01)					
Arsenic	<0.13	0.13	mg/kg wet	08/16/07	08/16/07	EPA 6010B
Calcium	2200	13	mg/kg wet			EPA 6010B
Cadmium	<0.063	0.063	mg/kg wet			EPA 6010B
Cobalt	< 0.063	0.063	mg/kg wet	"		EPA 6010B
Chromium	<0.13	0.13	mg/kg wet			EPA 6010B
Copper	0.30	0.25	mg/kg wet			EPA 6010B
Iron	2.0	0.63	mg/kg wet			EPA 6010B
Mercury	<0.10	0.10	mg/kg wet	08/15/07	08/15/07	EPA 7471A
Molybdenum	<0.63	0.63	mg/kg wet	08/16/07	08/16/07	EPA 6010B
Nickel	< 0.13	0.13	mg/kg wet			EPA 6010B
Lead	<0.25	0.25	mg/kg wet			EPA 6010B
Selenium	<0.25	0.25	mg/kg wet	"		EPA 6010B
Zinc	0.26	0.25	mg/kg wet	"		EPA 6010B

Report Comments:

Legend Technical Services, Inc.

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