

Analytical Report

Bill To: AC Environmental
 Report To: AC Environmental
 Unit 109
 117 Pembina Road
 Sherwood Park, AB, Canada
 T8H 0J4
 Attn: Kris Shepherd
 Sampled By:
 Company:

Project:
 ID:
 Name:
 Location:
 LSD:
 P.O.:
 Acct code:

Lot ID: **616453**
 Control Number:
 Date Received: May 2, 2008
 Date Reported: May 13, 2008
 Report Number: 1118606

Reference Number 616453-1
Sample Date
Sample Location
Sample Description AC Carbon Polymer
Matrix Waste - industrial

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Microtox					
Interpretation (AEUB, G-50)			Pass		
EC50, product	15 minutes	% Sample	>100		
EC50, product	5 minutes	% Sample	>100		
EC20, product	15 minutes	% Sample	>100		
EC20, product	5 minutes	% Sample	>100		
Lab Treatment			None		
Microtox Model 500 unit #			1528		
Sample Type			Non Aqueous Product 1:1		
pH	Clarified Sample- Initial		9.4		
Turbidity	As Received		None		
Colour	As Received		Clear		
Colour	As Tested		Clear		
Turbidity	As Tested		None		
pH	Clarified Sample- Final		8.0		
95% Confidence Factor	(EC50 - 15 Minutes)		N/A		
95% Confidence Factor	(EC50 - 5 Minutes)		N/A		
95% Confidence Factor	(EC20 - 15 Minutes)		N/A		
95% Confidence Factor	(EC20 - 5 Minutes)		N/A		
Colour Corrected Data			No		

Approved by: 
 Anthony Neumann, MSc
 Laboratory Operations Manager

Methodology and Notes

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Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Microtox-Product 15 Minute Multiple Concentration Bioassay	Environment Canada	* Biological Test Method: Toxicity Test Luminescent Bacteria, 1/RM/24	06-May-08	BTG Edmonton

** Bodycote method(s) based on reference method*

References

Environment Toxicity Test Using Luminescent Bacteria

Comments:

- This report was re-issued to change the sample description as requested by Kris of AC Environmental on May 12th. Revised report 1118606 replaces original report 1115033.

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.