

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: **589160**
 Control Number:
 Date Received: Nov 23, 2007
 Date Reported: May 13, 2008
 Report Number: 1118610

Reference Number 589160-3
Sample Date
Sample Location
Sample Description Polymer Absorbent - H Series (AC Carbon) for Synthetic Hydrocarbons
Sample Matrix Solids

Analyte	Units	Result	Nominal Detection Limit
Microtox			
Interpretation (AEUB, G-50)		Pass	
EC50	15 minutes % Sample	>100	
EC50	5 minutes % Sample	>100	
EC20	15 minutes % Sample	29	
EC20	5 minutes % Sample	34	
Lab Treatment		None	
Microtox Model 500 unit #		1528	
Sample Type		Sump Liquid	
pH	Clarified Sample-Initial	6.7	
Turbidity	As Received	None	
Colour	As Received	Clear	
Colour	As Tested	Clear	
Turbidity	As Tested	None	
pH	Clarified Sample-Final	Not Adjusted	
95% Confidence Factor	(EC50 - 5 Minutes)	2.55	
95% Confidence Factor	(EC20 - 5 Minutes)	1.44	
95% Confidence Factor	(EC50 - 15 Minutes)	2.33	
95% Confidence Factor	(EC20 - 15 Minutes)	1.50	
Colour Corrected Data		No	

Approved by: 
 Anthony Neumann, MSc
 Laboratory Operations Manager

Methodology and Notes

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Sherwood Park, AB, Canada	LSD:	Report Number: 1118610
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Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Microtox-15 Minute Multiple Concentration, EC50	Environment Canada	* Biological Test Method: Toxicity Test Luminescent Bacteria, 1/RM/24	23-Nov-07	BTG Edmonton

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

References

Environment Toxicity Test Using Luminescent Bacteria

Comments:

- This report was issued to separate samples onto individual reports. Reports 1089143-1089145 are an addendum to report 1077777.
- This report was re-issued to change sample descriptions as requested by Kris of AC Environmental on May 12th. Revised reports 1118608-1118610 replace original reports 1089143-1089145.

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.