



# Associated Laboratories

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Client: Save-Sorb  
Address: 1907 Lincoln Blvd.  
Venice, CA 90291  
Attn: Chase Ahders

Lab Request: 320821  
Report Date: 04/10/2013  
Date Received: 04/01/2013  
Client ID: 14564

Comments: #001  
Absorbtion Test  
1907 Linonln Blvd., Venice, CA 90291

LC50 > 500 mg/L = Non Hazardous  
LC50 < 500 mg/L = Hazardous

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
320821-001	1:Peat-Motor Oil 3:1
320821-002	2:Peat-Motor Oil 4:1

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Nina Prasad  
President

NOTE: Unless notified in writing , all samples will be discarded by appropriate disposal protocol 45 days from date reported.

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TESTING & CONSULTING  
Chemical  
Microbiological  
Environmental

Matrix: Solid	Client: Save-Sorb	Collector:
Sampled: 03/29/2013 13:00	Site:	
Sample #: <u>320821-001</u>	Client Sample #: 1:Peat-Motor Oil 3:1	Sample Type:

Analyte	Result	DF	RDL	Units	Analyzed	By	Notes
Method: CDFG P&M 1988 LC50	>750	1		mg/L	04/01/13	trung	QCBatchID:
Method: EPA 418.1 <i>NELAC</i> Total Recoverable Petroleum Hydrocarbons	200000	300	3000	mg/Kg	04/03/13	thun	QCBatchID: QC1135349
Method: EPA 9095A Free Liquid	Pass	1	0.1	%	04/02/13	hanhkhong	QCBatchID:

ND = Not Detected or < RDL

RDL = Reporting Detection Limit DF = Dilution Factor



Matrix: Solid	Client: Save-Sorb	Collector: Client
Sampled: 03/29/2013 13:00	Site:	
Sample #: <u>320821-002</u>	Client Sample #: 2:Peat-Motor Oil 4:1	Sample Type:

Analyte	Result	DF	RDL	Units	Analyzed	By	Notes
Method: CDFG P&M 1988 LC50	>750	1		mg/L	04/01/13	trung	QCBatchID:
Method: EPA 418.1 <i>NELAC</i> Total Recoverable Petroleum Hydrocarbons	180000	300	3000	mg/Kg	04/03/13	thun	QCBatchID: QC1135349
Method: EPA 9095A Free Liquid	Pass	1	0.1	%	04/02/13	hanhkhong	QCBatchID:

ND = Not Detected or < RDL

RDL = Reporting Detection Limit DF = Dilution Factor



## ASSOCIATED LABORATORIES QC SUMMARY FOR LAB REQUEST #320821

QCBatchID: <b>QC1135349</b>	Analyst: lytagas	Method: EPA 418.1	
Matrix: Solid	Analyzed: 04/03/2013	Instrument: SVOA-GC (group)	

### Blank Summary

Analyte	Blank Result	Units	RDL	Notes
<b>QC1135349MB1</b>				
Total Recoverable Petroleum Hydrocarbons	ND	mg/Kg	10	

### Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes	
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD		
<b>QC1135349LCS1, QC1135349LCSD1</b>												
Total Recoverable Petroleum Hydrocarbons	82	82	80	72	mg/Kg	98	88	11	80-120			

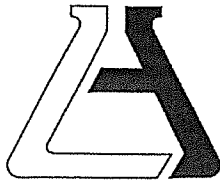
ND = Not Detected or < RDL      MDL = Method Detection Limit      RDL = Reporting Detection Limit      DF = Dilution Factor



## Notes and Definitions

<b>B</b>	Analyte was present in an associated method blank. Associated sample data was reported with qualifier.
<b>C</b>	Laboratory Contamination.
<b>D</b>	The sample duplicate RPD was not within control limits, the sample data was reported without further clarification.
<b>DF</b>	Dilution Factor
<b>DW</b>	Sample result is calculated on a dry weigh basis
<b>J</b>	Reported value is estimated
<b>L</b>	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
<b>M</b>	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
<b>MDL</b>	Method Detection Limit
<b>NC</b>	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
<b>ND</b>	Analyte was not detected or was less than the detection limit.
<b>P</b>	Sample was received without proper preservation according to EPA guidelines.
<b>RDL</b>	Reporting Detection Limit
<b>S</b>	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
<b>T</b>	Sample was extracted/analyzed past the holding time.
<b>T2</b>	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.





**ASSOCIATED LABORATORIES**

806 North Batavia - Orange, California 92868 - 714-771-6900

FAX 714-538-1209

**SAMPLE ACCEPTANCE CHECKLIST**

**Section 1**  
 Client: Save-Sorb Project: \_\_\_\_\_  
 Date Received: 03-04-13 Sampler's Name: Yes No  
 Sample(s) received in cooler: Yes No (Skip Section 2)  
 Shipping Information: UPS

**Section 2**  
 Was the cooler packed with:  Ice  Ice Packs  Bubble Wrap  Styrofoam  
 Paper  None  Other \_\_\_\_\_  
 Sample temperature: \_\_\_\_\_  
 (Acceptance range is 0 to 6 Deg. C. or arrival on ice.)

Section 3	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is it properly completed? (IDs, sampling date and time, signature, test)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes - were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were all samples sealed in plastic bags?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did all samples arrive intact? If no, indicate below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were correct containers used for the tests required?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a sufficient amount of sample sent for tests indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was there headspace in VOA vials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were the containers labeled with correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was total residual chlorine measured (Fish Bioassay samples only)?*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

\*: If the answer is no, please inform Fish Bioassay Dept, immediately.

**Section 4**  
 Explanations/Comments

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**Section 5**  
 Was Project Manager notified of discrepancies: Y / N N/A

Completed By: M. Ebert Date: 04/01/13



**Chain of Custody Record**

Lab Job No. 326821  
 Page      of     

REQUIRED TURN AROUND TIME: Standard:       
 72 Hours:      48 Hours:      24 Hours:     

CUSTOMER INFORMATION				PROJECT INFORMATION			
COMPANY: Save-Sorb				PROJECT NAME: Absorbition Test			
SEND REPORT TO: Chase Ahders				NUMBER: 001			
EMAIL: chase@save-sorb.com				ADDRESS: 1907 Lincoln Blvd			
ADDRESS: 1907 Lincoln Blvd				VENUE, CA 90291			
PHONE: 310-408-1065				PO.#: <u>    </u>			
				SAMPLED BY: Chase Ahders			
Sample ID	Date	Time	Matrix	Container Number/Size	Pres.	ANALYSIS REQUEST	
1: Peat-Motor oil 3:1	3/29/2013	1:00pm		1		X	X
2: Peat-Motor Oil 4:1	3/29/2013	1:00pm		1		X	X
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

Method of Shipment:				Preservative: 1 = Ice 2 = HCl 3 = HNO <sub>3</sub> 4 = H <sub>2</sub> SO <sub>4</sub> 5 = NaOH 6 = Other			
Relinquished by	1.	Received By:	1.	Relinquished by	2.	Received By:	2.
Signature:		<i>[Signature]</i>		Signature:			
Printed Name:		M. C. Ahders		Printed Name:			
Date:		04/01/13	Time: 10:00	Date:			Time:

Method of Shipment:				Preservative: 1 = Ice 2 = HCl 3 = HNO <sub>3</sub> 4 = H <sub>2</sub> SO <sub>4</sub> 5 = NaOH 6 = Other			
Relinquished by	1.	Received By:	1.	Relinquished by	2.	Received By:	2.
Signature:				Signature:			
Printed Name:				Printed Name:			
Date:			Time:	Date:			Time: