



February 22, 2011

John King Golder and Associates, Inc. 9428 Baymeadows Rd. Suite 400 Jacksonville, FL 32256

RE: Workorder: J1101397 Liberty Tire

Dear John King:

Enclosed are the analytical results for sample(s) received by the laboratory on on Friday, February 04, 2011. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these

If you have any questions concerning this report, please feel free to contact me.

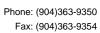
Sincerely,

Josh Apple japple@aellab.com

Enclosures

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SAMPLE SUMMARY

Workorder: J1101397 Liberty Tire

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J1101397001	GSB-1 2-4'	Soil	2/3/2011 15:30	2/4/2011 17:00
J1101397002	GSB-2 2-4'	Soil	2/3/2011 16:30	2/4/2011 17:00
J1101397003	GSB-3 2-4'	Soil	2/4/2011 09:25	2/4/2011 17:00
J1101397004	GSB-4 0.5-2'	Soil	2/4/2011 09:40	2/4/2011 17:00

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ANALYTICAL RESULTS

Workorder: J1101397 Liberty Tire

Lab ID: Date Received: 02/04/11 17:00 J1101397001 Soil Matrix:

Lab ID:	J1101397001			Da	ite Received:	02/04/11 17:00	Matrix:	2011	
Sample ID:	GSB-1 2-4'			Da	ate Collected:	02/03/11 15:30			
Results for sa	ample J1101397001 are repo	orted on a dry	weight b	asis.					
Sample Desc	ription:			Lo	cation:				
						Adjusted	Adjusted		
Parameters		Results	Units	Qual	DF	PQL	MDL	Analyzed	Lab
SEMIVOLATI	LES								
Analysis Desc	c: Flo-Pro Analysis, Soil	Pro	eparation	Method: FL-PR	0				
		An	alytical M	ethod: FL-PRO					
TPH o-Terphenyl (Nonatricontar	,	11 93 88	mg/Kg % %	I,Q	1 1 1	39 62-109 60-118	2.7	2/18/2011 20:16 2/18/2011 20:16 2/18/2011 20:16	J
Lab ID:	J1101397002			Da	ate Received:	02/04/11 17:00	Matrix:	Soil	
Sample ID:	GSB-2 2-4'			Da	ate Collected:	02/03/11 16:30			
Results for sa	ample J1101397002 are repo	rted on a dry	weight b	asis.					
Sample Desc	ription:			Lo	cation:				
Parameters		Results	Units	Qual	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
SEMIVOLATI	ILES								
Analysis Desc	c: Flo-Pro Analysis, Soil	Pro	eparation	Method: FL-PR	0				
		An	alytical M	ethod: FL-PRO					
TPH o-Terphenyl (Nonatricontar	,	61 92 81	mg/Kg % %	Q	1 1 1	43 62-109 60-118	3.0	2/18/2011 20:49 2/18/2011 20:49 2/18/2011 20:49	J
Lab ID:	11101307003			Da	te Received	02/04/11 17:00	Matrix:	Soil	

Lab ID: J1101397003 Date Received: 02/04/11 17:00 Soil

Date Collected: 02/04/11 09:25 Sample ID: GSB-3 2-4'

Results for sample J1101397003 are reported on a dry weight basis.

Location:

Sample Description:		Lo	ocation:				
				Adjusted	Adjusted		
Parameters	Results Units	Qual	DF	PQL	MDL	Analyzed	Lab
SEMIVOLATILES							
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Met	hod: FL-PR	.0				
	Analytical Metho	d: FL-PRO					
TPH	4.8 mg/Kg	I	1	38	2.7	2/18/2011 21:22	J
o-Terphenyl (S)	90 %		1	62-109		2/18/2011 21:22	
Nonatricontane-C39 (S)	77 %		1	60-118		2/18/2011 21:22	

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CERTIFICATE OF ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Advanced Environmental Laboratories, Inc.





ANALYTICAL RESULTS

Workorder: J1101397 Liberty Tire

Date Received: 02/04/11 17:00 Lab ID: J1101397004 Matrix: Soil

Sample ID: GSB-4 0.5-2' Date Collected: 02/04/11 09:40

Results for sample J1101397004 are reported on a dry weight basis.

Sample Description: Location:

Sample Description.		LUC	alion.				
				Adjusted	Adjusted		
Parameters	Results Units	Qual	DF	PQL	MDL	Analyzed	Lab
SEMIVOLATILES							
Analysis Desc: Flo-Pro Analysis, Soil	Preparation Met	hod: FL-PRO)				
	Analytical Metho	od: FL-PRO					
TPH	11 mg/Kg	I	1	46	3.3	2/18/2011 21:55	J
o-Terphenyl (S)	89 %		1	62-109		2/18/2011 21:55	
Nonatricontane-C39 (S)	84 %		1	60-118		2/18/2011 21:55	

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6601 Southpoint Parkway Jacksonville, FL 32216



Phone: (904)363-9350 Fax: (904)363-9354

ANALYTICAL RESULTS QUALIFIERS

Workorder: J1101397 Liberty Tire

PARAMETER QUALIFIERS

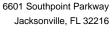
- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- Q Missed Hold Time

LAB QUALIFIERS

J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: J1101397 Liberty Tire

QC Batch: EXTj/20849 Analysis Method: FL-PRO

QC Batch Method: FL-PRO Prepared: 02/18/2011 08:30

J1101397001, J1101397002, J1101397003, J1101397004 Associated Lab Samples:

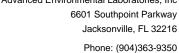
METHOD BLANK: 687106

Parameter	Units	Blank Result	Reporting Limit Qualifiers
SEMIVOLATILES TPH	mg/Kg	2.4	2.4 U
o-Terphenyl (S)	%	105	62-109
Nonatricontane-C39 (S)	%	71	60-118

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Fax: (904)363-9354



Advanced Environmental Laboratories, Inc.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1101397 Liberty Tire

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1101397001	GSB-1 2-4'	FL-PRO	EXTj/20849	FL-PRO	GCSj/19750
J1101397002	GSB-2 2-4'	FL-PRO	EXTj/20849	FL-PRO	GCSj/19750
J1101397003	GSB-3 2-4'	FL-PRO	EXTj/20849	FL-PRO	GCSj/19750
J1101397004	GSB-4 0.5-2'	FL-PRO	EXTj/20849	FL-PRO	GCSj/19750

Report ID: 156881 - 3363922 Page 7 of 7



Advanced Environmental Laboratories, Inc.

J1101397

Altarmonte Springs: 528 S. Northlake Blvd., Ste. 1016 • Altamonte Gainesville: 6815 SW Archer Road • Gainesville, FL 32608 • 352.377

A Jacksonville: 6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.

Miramar: 10200 USA Today Way, Miramar, FL 33025 • 954.889.2288

Tallahassee: 1288 Cedar Center Drive, Tallahassee, FL 32301 • 850.

Tampa: 8610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • 1

Tallahassee: 1288 Cedar Center Drive, Tallahassee, FL 32301 850.
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

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(in degrees celcius)		emperature when received	Temperature v]Where required, pH checked	required,	□Where				☐ Temp from blank	Temp	XI emp taken from sample		MYPS □NO	Received on Ice
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Supplier of Water:

Gainesville: 6815 SW Archer Road • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639	Altamonte Springs: 528 S. Northiake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597

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	275	Miramar: 10200 USA Today Way, Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 Tallahassee: 1288 Cedar Center Drive, Tallahassee, FL 32301 • 850.219.6274 • Fax 850.219.6275 Tampa: 9610 Princess Palm Ave. • Tampa, FL 33819 • 813.630.9616 • Fax 813.630.4327	Miramar: 10200 USA Today Way, Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 Tallahassee: 1288 Cedar Center Drive, Tallahassee, FL 32301 • 850.219.6274 • Fax 85 Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327	r, FL 33025 • ; allahassee, F , FL 33619 • 8	lay, Miramaı nter Drive, T /e. • Tampa,	3A Today W 3 Cedar Cer 3ss Palm Av	Miramar: 10200 USA Today Way Tallahassee: 1288 Cedar Cents Tampa: 9610 Princess Palm Ave.	□ Mirama □ Tallaha □ Tampa:		85, IIIC.			ENVIronmental Laboratories, Inc.			
	54	X.Jacksonville: 6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354	_ 32216 • 904.363	acksonville, Fl	nt Pkwy. ∙ Ja	11 Southpoi	nville: 660	⊠ Jackso		_	### 	-	•	1		

Supplier of Water: Site-Address:

6601 Southpoint Parkway Jacksonville, Florida 32216 (904) 363-9350 FAX (904) 363-9354

QCBatch:

GCSj/19750

Method:

PrepMethod:

RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation:

The following samples were extracted and analyzed after the hold time expired per client request: J1101397001 and

J1101397002. The samples are flagged for the nonconformity. No further corrective action is needed.

Analysis:

All holding times were met.

III. PREPARATION

Sample preparation proceeded normally.

VI. ANALYSIS

A. Calibration:

All acceptance criteria were met.

B. Blanks:

All acceptance criteria were met.

C. Surrogates:

All acceptance criteria were met.

D. Spikes:

All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples:

Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette: