

FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597
571 NW Mercantile Pl. Suite 111, Port St. Lucie FL 34986
P.O. Box 1200, Madison FL 32341
3980 Overseas Hwy Suite 103, Marathon FL 33050

Phone: 407-339-5984 / Fax: 407-260-6110
Phone: 772-343-8006 / Fax: 772-343-8089
Phone: 850-973-6878 / Fax: 850-973-6878
Phone: 305-743-8598 / Fax: 305-743-8598

E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740
Client Project #: Liberty Tire-John King
Date Sampled: May 5, 2011
May 24, 2011; Invoice: 150272

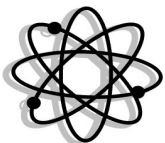
Invoice

Description	Amount	Units	Extension
FL_PRO	85.00	5	425.00
TOTAL			425.00

This invoice is due upon receipt.

VISA, MasterCard, and American Express cards will be accepted.

There will be a 1.5% service charge per month on all unpaid balances.



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Report Summary

Date Received: May 9, 2011

FCL Project Manager: June S. Flowers

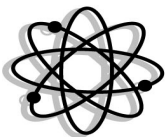
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
150272SO1	GSB-25 2-4	FL-PRO	CTH	Main Lab	Soil
		SM2540 B	PLB	Main Lab	
		XPRO	ACS	Main Lab	
150272SO2	GSB-13 2-4	FL-PRO	CTH	Main Lab	Soil
		SM2540 B	PLB	Main Lab	
		XPRO	ACS	Main Lab	
150272SO3	GSB-16 2-4	FL-PRO	CTH	Main Lab	Soil
		SM2540 B	PLB	Main Lab	
		XPRO	ACS	Main Lab	
150272SO4	GSB-21 2-4	FL-PRO	CTH	Main Lab	Soil
		SM2540 B	PLB	Main Lab	
		XPRO	ACS	Main Lab	
150272SO5	GSB-24 2-4	FL-PRO	CTH	Main Lab	Soil
		SM2540 B	PLB	Main Lab	
		XPRO	ACS	Main Lab	

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



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Analysis Report

Lab #: 150272SO1 **Sampled:** 05/05/11 05:15 PM **Desc:** GSB-25 2-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
FL_PRO_Extraction	30.0	g	1.00			10174407	XPRO		05/19/11
Petroleum Range Organics (C8-C40)	47.3	mg/Kg	1.00	4.00	8.00	10174458	FL-PRO		05/19/11
Surr:o-Terphenyl (70-130%)	76.63%		1.00	0.100	0.200	10174458	FL-PRO		05/19/11
% Moisture	19.5	%Wt	1.00	0.000250	0.000500	10174678	SM2540 B		05/24/11

Lab #: 150272SO2 **Sampled:** 05/06/11 09:00 AM **Desc:** GSB-13 2-4

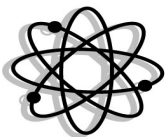
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
FL_PRO_Extraction	30.0	g	1.00			10174407	XPRO		05/19/11
Petroleum Range Organics (C8-C40)	15.2	mg/Kg	1.00	4.00	8.00	10174458	FL-PRO		05/19/11
Surr:o-Terphenyl (70-130%)	78.03%		1.00	0.100	0.200	10174458	FL-PRO		05/19/11
% Moisture	8.05	%Wt	1.00	0.000250	0.000500	10174678	SM2540 B		05/24/11

Lab #: 150272SO3 **Sampled:** 05/06/11 09:55 AM **Desc:** GSB-16 2-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
FL_PRO_Extraction	30.0	g	1.00			10174407	XPRO		05/19/11
Petroleum Range Organics (C8-C40)	39.5	mg/Kg	1.00	4.00	8.00	10174458	FL-PRO		05/19/11
Surr:o-Terphenyl (70-130%)	83.19%		1.00	0.100	0.200	10174458	FL-PRO		05/19/11
% Moisture	39.2	%Wt	1.00	0.000250	0.000500	10174678	SM2540 B		05/24/11

Lab #: 150272SO4 **Sampled:** 05/06/11 01:05 PM **Desc:** GSB-21 2-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
FL_PRO_Extraction	30.0	g	1.00			10174407	XPRO		05/19/11
Petroleum Range Organics (C8-C40)	10.7	mg/Kg	1.00	4.00	8.00	10174458	FL-PRO		05/19/11
Surr:o-Terphenyl (70-130%)	76.52%		1.00	0.100	0.200	10174458	FL-PRO		05/19/11
% Moisture	8.63	%Wt	1.00	0.000250	0.000500	10174678	SM2540 B		05/24/11



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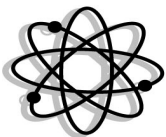
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Lab #: 150272SO5 Sampled: 05/06/11 01:35 PM Desc: GSB-24 2-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
FL_PRO_Extraction	30.0	g	1.00			10174407	XPRO		05/19/11
Petroleum Range Organics (C8-C40)	30.5	mg/Kg	1.00	4.00	8.00	10174458	FL-PRO		05/19/11
Surr:o-Terphenyl (70-130%)	99.47%		1.00	0.100	0.200	10174458	FL-PRO		05/19/11
% Moisture	10.3	%Wt	1.00	0.000250	0.000500	10174678	SM2540 B		05/24/11



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Quality Report

Quality Control Batch: 10174458

Analyst: CTH

Blank

Petroleum Range Organics (C8-C40)
Surr:o-Terphenyl

Result

4.00U
79.1

Units

mg/Kg
mg/Kg

Laboratory Control Sample

Petroleum Range Organics (C8-C40)
Surr:o-Terphenyl

Result

23.8
79.8

Units

mg/Kg
mg/Kg

Spike

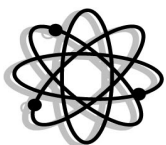
25.0
100

%REC

95.02
79.80

%REC Lim

17.20-150.91
70.00-130.00



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results are reported on a dry weight basis. These samples were logged in separately and can be referenced on the chains-of-custody documents.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Attachments

Chain of Custody

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make an accurate determination on the spiked sample.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
ZTNTC	Too numerous to count. Numeric value represents filtration volume.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.