

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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

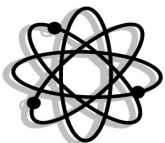
Invoice

Description	Amount	Units	Extension
EPA6010 - Iron	10.00	2	20.00
EPA6010 - Iron soil	11.00	2	22.00
EPA6010 - Manganese	10.00	2	20.00
EPA6010 - Manganese soil	11.00	2	22.00
EPA6020 - Aluminum	10.00	2	20.00
EPA6020 - Aluminum soil	11.00	2	22.00
EPA6020 - Arsenic	10.00	2	20.00
EPA6020 - Arsenic soil	11.00	2	22.00
EPA6020 - Thallium	10.00	2	20.00
EPA6020 - Thallium soil	11.00	2	22.00
EPA6020 - Zinc	10.00	2	20.00
EPA6020 - Zinc soil	11.00	2	22.00
EPA8260List	90.00	2	180.00
EPA8260List-soil	100.00	2	200.00
EPA8270List	210.00	2	420.00
EPA8270List-soil	215.00	2	430.00
FL_PRO	80.00	2	160.00
FL_PRO-soil	85.00	2	170.00
TOTAL			1,812.00

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.



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Report Summary

Date Received: May 6, 2011

FCL Project Manager: June S. Flowers

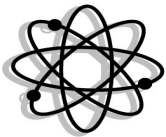
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
149459GW1	EB-1	EPA6010	EVB	Main Lab	Ground Water
		EPA6020	EVB	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		FL-PRO	CTH	Main Lab	
		X8270	CDG	Main Lab	
149459GW2	EB-2	XPRO	CDG	Main Lab	Ground Water
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		FL-PRO	CTH	Main Lab	
149459SO1	GSB-12-0-0.5	X8270	CDG	Main Lab	Soil
		XPRO	CDG	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
149459SO2	GSB-12-0.5-2	FL-PRO	CTH	Main Lab	Soil
		X8270	ACS	Main Lab	
		XPRO	ACS	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		FL-PRO	CTH	Main Lab	
		X8270	ACS	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



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)

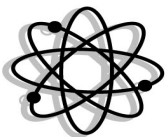
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Analysis Report

Lab #: 149459GW1 Sampled: 05/05/11 01:45 PM Desc: EB-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Iron	0.0100 U	mg/L	1.00	0.0100	0.0200	10173798	EPA6010	7439-89-6	05/09/11
Manganese	0.0100 U	mg/L	1.00	0.0100	0.0200	10173798	EPA6010	7439-96-5	05/09/11
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10173863	EPA6020	7429-90-5	05/10/11
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10173863	EPA6020	7440-38-2	05/10/11
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10173863	EPA6020	7440-28-0	05/10/11
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10173863	EPA6020	7440-66-6	05/10/11
FL_PRO_Extraction	840	mL	1.00			10174008	XPRO		05/10/11
Petroleum Range Organics (C8-C40)	100 U	ug/L	1.00	100	200	10174027	FL-PRO		05/12/11
Surr:o-Terphenyl (70-130%)	74.14%		1.00			10174027	FL-PRO		05/12/11
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	630-20-6	05/06/11
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	71-55-6	05/06/11
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	79-34-5	05/06/11
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	79-00-5	05/06/11
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-34-3	05/06/11
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-35-4	05/06/11
1,1-Dichloropropene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	563-58-6	05/06/11
1,2,3-Trichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	87-61-6	05/06/11
1,2,3-Trichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	096-18-4	05/06/11
1,2,4-Trimethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	095-63-6	05/06/11
1,2,4-trichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	120-82-1	05/06/11
1,2-Dibromoethane (EDB)	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	106-93-4	05/06/11
1,2-dibromo-3-chloropropane	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	96-12-8	05/06/11
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	107-06-2	05/06/11
1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	540-59-0	05/06/11
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	78-87-5	05/06/11
1,3,5-Trimethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	108-67-8	05/06/11
1,3-Dichloropropane	0.300 U	ug/L	1.00	0.300	0.600	10174132	EPA8260	142-28-9	05/06/11



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

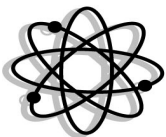
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW1 Sampled: 05/05/11 01:45 PM Desc: EB-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
2,2-Dichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	594-20-7	05/06/11
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	78-93-3	05/06/11
2-Chlorotoluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	095-49-8	05/06/11
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	591-78-6	05/06/11
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	110-75-8	05/06/11
4-Chlorotoluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	106-43-4	05/06/11
4-Isopropyltoluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	527-84-4	05/06/11
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10174132	EPA8260	67-64-1	05/06/11
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	71-43-2	05/06/11
Bromobenzene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	108-86-1	05/06/11
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10174132	EPA8260	074-97-5	05/06/11
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	75-27-4	05/06/11
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-25-2	05/06/11
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	74-83-9	05/06/11
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	75-15-0	05/06/11
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	56-23-5	05/06/11
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	108-90-7	05/06/11
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-00-3	05/06/11
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	67-66-3	05/06/11
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	74-87-3	05/06/11
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10174132	EPA8260	124-48-1	05/06/11
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	074-95-3	05/06/11
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-71-8	05/06/11
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	100-41-4	05/06/11
Hexachlorobutadiene	0.400 U	ug/L	1.00	0.400	0.800	10174132	EPA8260	87-68-3	05/06/11
Hexachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	67-72-1	05/06/11
Isopropylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	98-82-8	05/06/11
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	074-88-4	05/06/11
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	108-10-1	05/06/11



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

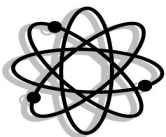
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW1 Sampled: 05/05/11 01:45 PM Desc: EB-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Methyl-tert-butylether	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	1634-04-4	05/06/11
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	75-09-2	05/06/11
Naphthalene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	91-20-3	05/06/11
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	106-46-7	05/06/11
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	100-42-5	05/06/11
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	127-18-4	05/06/11
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	108-88-3	05/06/11
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	79-01-6	05/06/11
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-69-4	05/06/11
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10174132	EPA8260	108-05-4	05/06/11
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-01-4	05/06/11
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	1330-20-7	05/06/11
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	156-59-2	05/06/11
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	10061-01-5	05/06/11
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	541-73-1	05/06/11
n-Propylbenzene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	103-65-1	05/06/11
n-butylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	104-51-8	05/06/11
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	95-50-1	05/06/11
sec-butylbenzene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	135-98-8	05/06/11
tert-butylbenzene	0.400 U	ug/L	1.00	0.400	0.800	10174132	EPA8260	098-06-6	05/06/11
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	156-60-5	05/06/11
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	10061-02-6	05/06/11
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	110-57-6	05/06/11
Surr:1,2-Dichloroethane-d4 (77-129%)	100.17%		1.00	0.0100	0.0100	10174132	EPA8260		05/06/11
Surr:Bromofluorobenzene (82-122%)	88.27%		1.00	1.00	1.00	10174132	EPA8260	460-00-4	05/06/11
Surr:Toluene-d8 (88-111%)	101.23%		1.00	0.0100	0.0100	10174132	EPA8260		05/06/11
Acid Base Extraction	1000	mL	1.00			10174157	X8270		05/11/11
1,2,4-trichlorobenzene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	120-82-1	05/17/11
1,2-Diphenylhydrazine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	122-66-7	05/17/11



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

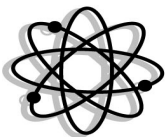
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW1 Sampled: 05/05/11 01:45 PM Desc: EB-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	090-12-0	05/17/11
2,4,5-Trichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	95-95-4	05/17/11
2,4,6-Trichlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	88-06-2	05/17/11
2,4-Dichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	120-83-2	05/17/11
2,4-Dimethylphenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	105-67-9	05/17/11
2,4-Dinitrophenol	5.00 U	ug/L	1.00	5.00	10.0	10174322	EPA8270	51-28-5	05/17/11
2,4-Dinitrotoluene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	121-14-2	05/17/11
2,6-Dinitrotoluene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	606-20-2	05/17/11
2-Chloronaphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-58-7	05/17/11
2-Nitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	88-75-5	05/17/11
2-chlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	95-57-8	05/17/11
2-methyl-4,6-dinitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	534-52-1	05/17/11
2-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-57-6	05/17/11
3,3'-Dichlorobenzidine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-94-1	05/17/11
4-Bromophenylphenyl ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	101-55-3	05/17/11
4-Chlorophenylphenyl ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	7005-72-3	05/17/11
4-Nitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	100-02-7	05/17/11
Acenaphthene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	83-32-9	05/17/11
Acenaphthylene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	208-96-8	05/17/11
Anthracene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	120-12-7	05/17/11
Benzidine	20.0 U	ug/L	1.00	20.0	40.0	10174322	EPA8270	092-87-5	05/17/11
Benzo(a)anthracene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	56-55-3	05/17/11
Benzo(a)pyrene	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	50-32-8	05/17/11
Benzo(b)fluoranthene	0.100 U	ug/L	1.00	0.100	0.200	10174322	EPA8270	205-99-2	05/17/11
Benzo(g,h,i)perylene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	191-24-2	05/17/11
Benzo(k)fluoranthene	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	207-08-9	05/17/11
Bis(2-chloroethoxy)methane	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	111-91-1	05/17/11
Bis(2-chloroethyl)ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	111-44-4	05/17/11
Bis(2-chloroisopropyl)ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	39638-32-9	05/17/11



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

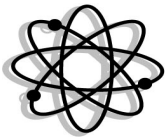
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW1 Sampled: 05/05/11 01:45 PM Desc: EB-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Bis(2-ethylhexyl)phthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	117-81-7	05/17/11
Butyl benzyl phthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	85-68-7	05/17/11
Chrysene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	218-01-9	05/17/11
Di-n-butylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	84-74-2	05/17/11
Di-n-octylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	117-84-0	05/17/11
Dibenz(a,h)anthracene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	53-70-3	05/17/11
Diethylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	84-66-2	05/17/11
Dimethylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	131-11-3	05/17/11
Fluoranthene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	206-44-0	05/17/11
Fluorene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	86-73-7	05/17/11
Hexachlorobenzene	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	118-74-1	05/17/11
Hexachlorobutadiene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	87-68-3	05/17/11
Hexachlorocyclopentadiene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	77-47-4	05/17/11
Hexachloroethane	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	67-72-1	05/17/11
Indeno(1,2,3-cd)pyrene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	193-39-5	05/17/11
Isophorone	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	78-59-1	05/17/11
N-Nitrosodi-n-propylamine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	621-64-7	05/17/11
N-Nitrosodimethylamine	3.00 U	ug/L	1.00	3.00	12.0	10174322	EPA8270	62-75-9	05/17/11
N-Nitrosodiphenylamine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	86-30-6	05/17/11
Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-20-3	05/17/11
Nitrobenzene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	98-95-3	05/17/11
Pentachlorophenol	0.400 U	ug/L	1.00	0.400	0.800	10174322	EPA8270	87-86-5	05/17/11
Phenanthrene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	85-01-8	05/17/11
Phenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	108-95-2	05/17/11
Pyrene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	129-00-0	05/17/11
m,p-Cresols	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270		05/17/11
o-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	95-48-7	05/17/11
p-Chloro-m-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	59-50-7	05/17/11
Surr:2,4,6-Tribromophenol (20-122%)	58.52%		1.00	1.00	1.00	10174322	EPA8270	118-79-6	05/17/11



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

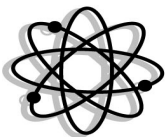
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW1 Sampled: 05/05/11 01:45 PM Desc: EB-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Surr:2-Fluorobiphenyl (18-110%)	80.08%		1.00	1.00	1.00	10174322	EPA8270	321-60-8	05/17/11
Surr:2-Fluorophenol (7-118%)	53.84%		1.00	1.00	2.00	10174322	EPA8270		05/17/11
Surr:Nitrobenzene-d5 (5-135%)	75.76%		1.00	0.0100	0.0100	10174322	EPA8270		05/17/11
Surr:Phenol-d5 (3-127%)	64.56%		1.00	1.00	1.00	10174322	EPA8270		05/17/11
Surr:Terphenyl-d14 (37-143%)	108.60%		1.00	1.00	1.00	10174322	EPA8270		05/17/11

Lab #: 149459GW2 Sampled: 05/04/11 04:25 PM Desc: EB-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Iron	0.0100 U	mg/L	1.00	0.0100	0.0200	10173798	EPA6010	7439-89-6	05/09/11
Manganese	0.0100 U	mg/L	1.00	0.0100	0.0200	10173798	EPA6010	7439-96-5	05/09/11
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10173863	EPA6020	7429-90-5	05/10/11
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10173863	EPA6020	7440-38-2	05/10/11
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10173863	EPA6020	7440-28-0	05/10/11
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10173863	EPA6020	7440-66-6	05/10/11
FL_PRO_Extraction	930	mL	1.00			10174008	XPRO		05/10/11
Petroleum Range Organics (C8-C40)	100 U	ug/L	1.00	100	200	10174027	FL-PRO		05/12/11
Surr:o-Terphenyl (70-130%)	87.02%		1.00			10174027	FL-PRO		05/12/11
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	630-20-6	05/06/11
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	71-55-6	05/06/11
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	79-34-5	05/06/11
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	79-00-5	05/06/11
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-34-3	05/06/11
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-35-4	05/06/11
1,1-Dichloropropene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	563-58-6	05/06/11
1,2,3-Trichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	87-61-6	05/06/11
1,2,3-Trichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	096-18-4	05/06/11
1,2,4-Trimethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	095-63-6	05/06/11
1,2,4-trichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	120-82-1	05/06/11
1,2-Dibromoethane (EDB)	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	106-93-4	05/06/11



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

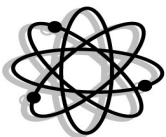
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW2 Sampled: 05/04/11 04:25 PM Desc: EB-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,2-dibromo-3-chloropropane	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	96-12-8	05/06/11
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	107-06-2	05/06/11
1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	540-59-0	05/06/11
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	78-87-5	05/06/11
1,3,5-Trimethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	108-67-8	05/06/11
1,3-Dichloropropane	0.300 U	ug/L	1.00	0.300	0.600	10174132	EPA8260	142-28-9	05/06/11
2,2-Dichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	594-20-7	05/06/11
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	78-93-3	05/06/11
2-Chlorotoluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	095-49-8	05/06/11
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	591-78-6	05/06/11
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	110-75-8	05/06/11
4-Chlorotoluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	106-43-4	05/06/11
4-Isopropyltoluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	527-84-4	05/06/11
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10174132	EPA8260	67-64-1	05/06/11
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	71-43-2	05/06/11
Bromobenzene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	108-86-1	05/06/11
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10174132	EPA8260	074-97-5	05/06/11
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10174132	EPA8260	75-27-4	05/06/11
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-25-2	05/06/11
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	74-83-9	05/06/11
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	75-15-0	05/06/11
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	56-23-5	05/06/11
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	108-90-7	05/06/11
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-00-3	05/06/11
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	67-66-3	05/06/11
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	74-87-3	05/06/11
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10174132	EPA8260	124-48-1	05/06/11
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	074-95-3	05/06/11
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-71-8	05/06/11



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

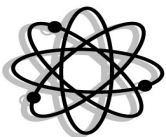
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW2 Sampled: 05/04/11 04:25 PM Desc: EB-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	100-41-4	05/06/11
Hexachlorobutadiene	0.400 U	ug/L	1.00	0.400	0.800	10174132	EPA8260	87-68-3	05/06/11
Hexachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	67-72-1	05/06/11
Isopropylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	98-82-8	05/06/11
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	074-88-4	05/06/11
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	108-10-1	05/06/11
Methyl-tert-butylether	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	1634-04-4	05/06/11
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	75-09-2	05/06/11
Naphthalene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	91-20-3	05/06/11
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	106-46-7	05/06/11
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	100-42-5	05/06/11
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	127-18-4	05/06/11
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	108-88-3	05/06/11
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	79-01-6	05/06/11
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-69-4	05/06/11
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10174132	EPA8260	108-05-4	05/06/11
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	75-01-4	05/06/11
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	1330-20-7	05/06/11
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	156-59-2	05/06/11
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	10061-01-5	05/06/11
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	541-73-1	05/06/11
n-Propylbenzene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	103-65-1	05/06/11
n-butylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	104-51-8	05/06/11
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	95-50-1	05/06/11
sec-butylbenzene	0.200 U	ug/L	1.00	0.200	0.400	10174132	EPA8260	135-98-8	05/06/11
tert-butylbenzene	0.400 U	ug/L	1.00	0.400	0.800	10174132	EPA8260	098-06-6	05/06/11
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	156-60-5	05/06/11
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10174132	EPA8260	10061-02-6	05/06/11
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10174132	EPA8260	110-57-6	05/06/11



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

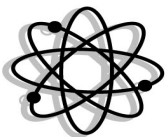
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW2 Sampled: 05/04/11 04:25 PM Desc: EB-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Surr:1,2-Dichloroethane-d4 (77-129%)	104.30%		1.00	0.0100	0.0100	10174132	EPA8260		05/06/11
Surr:Bromofluorobenzene (82-122%)	88.77%		1.00	1.00	1.00	10174132	EPA8260	460-00-4	05/06/11
Surr:Toluene-d8 (88-111%)	103.20%		1.00	0.0100	0.0100	10174132	EPA8260		05/06/11
Acid Base Extraction	1000	mL	1.00			10174157	X8270		05/11/11
1,2,4-trichlorobenzene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	120-82-1	05/17/11
1,2-Diphenylhydrazine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	122-66-7	05/17/11
1-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	090-12-0	05/17/11
2,4,5-Trichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	95-95-4	05/17/11
2,4,6-Trichlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	88-06-2	05/17/11
2,4-Dichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	120-83-2	05/17/11
2,4-Dimethylphenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	105-67-9	05/17/11
2,4-Dinitrophenol	5.00 U	ug/L	1.00	5.00	10.0	10174322	EPA8270	51-28-5	05/17/11
2,4-Dinitrotoluene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	121-14-2	05/17/11
2,6-Dinitrotoluene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	606-20-2	05/17/11
2-Chloronaphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-58-7	05/17/11
2-Nitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	88-75-5	05/17/11
2-chlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	95-57-8	05/17/11
2-methyl-4,6-dinitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	534-52-1	05/17/11
2-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-57-6	05/17/11
3,3'-Dichlorobenzidene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-94-1	05/17/11
4-Bromophenylphenyl ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	101-55-3	05/17/11
4-Chlorophenylphenyl ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	7005-72-3	05/17/11
4-Nitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	100-02-7	05/17/11
Acenaphthene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	83-32-9	05/17/11
Acenaphthylene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	208-96-8	05/17/11
Anthracene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	120-12-7	05/17/11
Benzidene	20.0 U	ug/L	1.00	20.0	40.0	10174322	EPA8270	092-87-5	05/17/11
Benzo(a)anthracene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	56-55-3	05/17/11
Benzo(a)pyrene	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	50-32-8	05/17/11



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

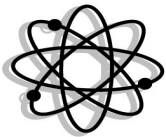
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW2 Sampled: 05/04/11 04:25 PM Desc: EB-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Benzo(b)fluoranthene	0.100 U	ug/L	1.00	0.100	0.200	10174322	EPA8270	205-99-2	05/17/11
Benzo(g,h,i)perylene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	191-24-2	05/17/11
Benzo(k)fluoranthene	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	207-08-9	05/17/11
Bis(2-chloroethoxy)methane	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	111-91-1	05/17/11
Bis(2-chloroethyl)ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	111-44-4	05/17/11
Bis(2-chloroisopropyl)ether	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	39638-32-9	05/17/11
Bis(2-ethylhexyl)phthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	117-81-7	05/17/11
Butyl benzyl phthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	85-68-7	05/17/11
Chrysene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	218-01-9	05/17/11
Di-n-butylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	84-74-2	05/17/11
Di-n-octylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	117-84-0	05/17/11
Dibenz(a,h)anthracene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	53-70-3	05/17/11
Diethylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	84-66-2	05/17/11
Dimethylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10174322	EPA8270	131-11-3	05/17/11
Fluoranthene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	206-44-0	05/17/11
Fluorene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	86-73-7	05/17/11
Hexachlorobenzene	1.00 U	ug/L	1.00	1.00	4.00	10174322	EPA8270	118-74-1	05/17/11
Hexachlorobutadiene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	87-68-3	05/17/11
Hexachlorocyclopentadiene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	77-47-4	05/17/11
Hexachloroethane	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	67-72-1	05/17/11
Indeno(1,2,3-cd)pyrene	0.200 U	ug/L	1.00	0.200	0.400	10174322	EPA8270	193-39-5	05/17/11
Isophorone	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	78-59-1	05/17/11
N-Nitrosodi-n-propylamine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	621-64-7	05/17/11
N-Nitrosodimethylamine	3.00 U	ug/L	1.00	3.00	12.0	10174322	EPA8270	62-75-9	05/17/11
N-Nitrosodiphenylamine	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	86-30-6	05/17/11
Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	91-20-3	05/17/11
Nitrobenzene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	98-95-3	05/17/11
Pentachlorophenol	0.400 U	ug/L	1.00	0.400	0.800	10174322	EPA8270	87-86-5	05/17/11
Phenanthrene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	85-01-8	05/17/11



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

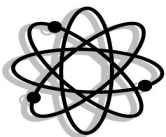
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459GW2 Sampled: 05/04/11 04:25 PM Desc: EB-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Phenol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	108-95-2	05/17/11
Pyrene	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	129-00-0	05/17/11
m,p-Cresols	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270		05/17/11
o-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	95-48-7	05/17/11
p-Chloro-m-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10174322	EPA8270	59-50-7	05/17/11
Surr:2,4,6-Tribromophenol (20-122%)	53.60%		1.00	1.00	1.00	10174322	EPA8270	118-79-6	05/17/11
Surr:2-Fluorobiphenyl (18-110%)	70.64%		1.00	1.00	1.00	10174322	EPA8270	321-60-8	05/17/11
Surr:2-Fluorophenol (7-118%)	43.70%		1.00	1.00	2.00	10174322	EPA8270		05/17/11
Surr:Nitrobenzene-d5 (5-135%)	67.64%		1.00	0.0100	0.0100	10174322	EPA8270		05/17/11
Surr:Phenol-d5 (3-127%)	53.16%		1.00	1.00	1.00	10174322	EPA8270		05/17/11
Surr:Terphenyl-d14 (37-143%)	109.52%		1.00	1.00	1.00	10174322	EPA8270		05/17/11

Lab #: 149459SO1 Sampled: 05/04/11 10:25 AM Desc: GSB-12-0-0.5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1,2-Tetrachloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	630-20-6	05/06/11
1,1,1-Trichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	71-55-6	05/06/11
1,1,2,2-Tetrachloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	79-34-5	05/06/11
1,1,2-Trichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	79-00-5	05/06/11
1,1-Dichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-34-3	05/06/11
1,1-Dichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-35-4	05/06/11
1,1-Dichloropropene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	563-58-6	05/06/11
1,2,3-Trichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	87-61-6	05/06/11
1,2,3-Trichloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	096-18-4	05/06/11
1,2,4-Trimethylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	095-63-6	05/06/11
1,2,4-trichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	120-82-1	05/06/11
1,2-Dibromoethane (EDB)	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	106-93-4	05/06/11
1,2-dibromo-3-chloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	96-12-8	05/06/11
1,2-dichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	107-06-2	05/06/11
1,2-dichloroethene	30.0 U	ug/Kg	1.00	30.0	60.0	10173654	EPA8260	540-59-0	05/06/11



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

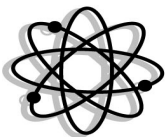
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO1 Sampled: 05/04/11 10:25 AM Desc: GSB-12-0-0.5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,2-dichloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	78-87-5	05/06/11
1,3,5-Trimethylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-67-8	05/06/11
1,3-Dichloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	142-28-9	05/06/11
2,2-Dichloropropane	5.00 U	ug/Kg	1.00	5.00	20.0	10173654	EPA8260	594-20-7	05/06/11
2-Butanone (MEK)	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	78-93-3	05/06/11
2-Chlorotoluene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	095-49-8	05/06/11
2-Hexanone	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	591-78-6	05/06/11
2-chloroethylvinylether	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	110-75-8	05/06/11
4-Chlorotoluene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	106-43-4	05/06/11
4-Isopropyltoluene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	527-84-4	05/06/11
Acetone	15.0 U	ug/Kg	1.00	15.0	60.0	10173654	EPA8260	67-64-1	05/06/11
Benzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	71-43-2	05/06/11
Bromobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-86-1	05/06/11
Bromochloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	074-97-5	05/06/11
Bromodichloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-27-4	05/06/11
Bromoform	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-25-2	05/06/11
Bromomethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	74-83-9	05/06/11
Carbon Disulfide	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-15-0	05/06/11
Carbon Tetrachloride	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	56-23-5	05/06/11
Chlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-90-7	05/06/11
Chloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-00-3	05/06/11
Chloroform	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	67-66-3	05/06/11
Chloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	74-87-3	05/06/11
Dibromochloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	124-48-1	05/06/11
Dibromomethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	074-95-3	05/06/11
Dichlorodifluoromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-71-8	05/06/11
Ethylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	100-41-4	05/06/11
Hexachlorobutadiene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	87-68-3	05/06/11
Hexachloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	67-72-1	05/06/11



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

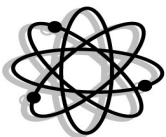
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO1 Sampled: 05/04/11 10:25 AM Desc: GSB-12-0-0.5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Isopropylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	98-82-8	05/06/11
Methyl Iodide	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	074-88-4	05/06/11
Methyl isobutyl ketone	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-10-1	05/06/11
Methyl-tert-butylether	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	1634-04-4	05/06/11
Methylene chloride	5.00 U	ug/Kg	1.00	5.00	20.0	10173654	EPA8260	75-09-2	05/06/11
Naphthalene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	91-20-3	05/06/11
Para-dichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	106-46-7	05/06/11
Styrene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	100-42-5	05/06/11
Tetrachloroethene	3.00 U	ug/Kg	1.00	3.00	6.00	10173654	EPA8260	127-18-4	05/06/11
Toluene	3.00 U	ug/Kg	1.00	3.00	6.00	10173654	EPA8260	108-88-3	05/06/11
Trichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	79-01-6	05/06/11
Trichlorofluoromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-69-4	05/06/11
Vinyl Acetate	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-05-4	05/06/11
Vinyl chloride	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-01-4	05/06/11
Xylenes	5.00 U	ug/Kg	1.00	5.00	20.0	10173654	EPA8260	1330-20-7	05/06/11
cis-1,2-dichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	156-59-2	05/06/11
cis-1,3-Dichloropropene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	10061-01-5	05/06/11
m-dichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	541-73-1	05/06/11
n-Propylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	103-65-1	05/06/11
n-butylbenzene	3.00 U	ug/Kg	1.00	3.00	2.00	10173654	EPA8260	104-51-8	05/06/11
o-dichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	95-50-1	05/06/11
sec-butylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	135-98-8	05/06/11
tert-butylbenzene	3.00 U	ug/Kg	1.00	3.00	6.00	10173654	EPA8260	098-06-6	05/06/11
trans-1,2-dichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	156-60-5	05/06/11
trans-1,3-Dichloropropene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	10061-02-6	05/06/11
trans-1,4-dichloro-2-butene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	110-57-6	05/06/11
Surr:1,2-Dichloroethane-d4 (80-124%)	110.50%		1.00	0.0100	0.0200	10173654	EPA8260		05/06/11
Surr:Bromofluorobenzene (77-128%)	78.83%		1.00	0.0100	0.0200	10173654	EPA8260	460-00-4	05/06/11
Surr:Toluene-d8 (89-109%)	109.07%		1.00	0.0100	0.0200	10173654	EPA8260		05/06/11



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

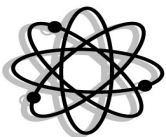
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO1 Sampled: 05/04/11 10:25 AM Desc: GSB-12-0-0.5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Acid Base Extraction	30.0	g	1.00			10173808	X8270		05/09/11
FL_PRO_Extraction	30.0	g	1.00			10173809	XPRO		05/09/11
Petroleum Range Organics (C8-C40)	2000	mg/Kg	100	400	800	10173962	FL-PRO		05/11/11
Surr:o-Terphenyl (70-130%)	34.40%		100	10.0	20.0	10173962	FL-PRO		05/11/11
1,2,4-trichlorobenzene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	120-82-1	05/16/11
1,2-Diphenylhydrazine	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	122-66-7	05/16/11
1-methyl-Naphthalene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	090-12-0	05/16/11
2,4,5-Trichlorophenol	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	95-95-4	05/16/11
2,4,6-Trichlorophenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	88-06-2	05/16/11
2,4-Dichlorophenol	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	120-83-2	05/16/11
2,4-Dimethylphenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	105-67-9	05/16/11
2,4-Dinitrophenol	1700 U	ug/Kg	10.0	1700	3400	10174208	EPA8270	51-28-5	05/16/11
2,4-Dinitrotoluene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	121-14-2	05/16/11
2,6-Dinitrotoluene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	606-20-2	05/16/11
2-Chloronaphthalene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	91-58-7	05/16/11
2-Nitrophenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	88-75-5	05/16/11
2-chlorophenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	95-57-8	05/16/11
2-methyl-4,6-dinitrophenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	534-52-1	05/16/11
2-methyl-Naphthalene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	91-57-6	05/16/11
3,3'-Dichlorobenzidene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	91-94-1	05/16/11
4-Bromophenylphenyl ether	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	101-55-3	05/16/11
4-Chlorophenylphenyl ether	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	7005-72-3	05/16/11
4-Nitrophenol	1700 U	ug/Kg	10.0	1700	3400	10174208	EPA8270	100-02-7	05/16/11
Acenaphthene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	83-32-9	05/16/11
Acenaphthylene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	208-96-8	05/16/11
Anthracene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	120-12-7	05/16/11
Benzidene	6600 U	ug/Kg	10.0	6600	13000	10174208	EPA8270	092-87-5	05/16/11
Benzo(a)anthracene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	56-55-3	05/16/11
Benzo(a)pyrene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	50-32-8	05/16/11



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

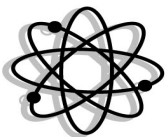
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO1 Sampled: 05/04/11 10:25 AM Desc: GSB-12-0-0.5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Benzo(b)fluoranthene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	205-99-2	05/16/11
Benzo(g,h,i)perylene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	191-24-2	05/16/11
Benzo(k)fluoranthene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	207-08-9	05/16/11
Bis(2-chloroethoxy)methane	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	111-91-1	05/16/11
Bis(2-chloroethyl)ether	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	111-44-4	05/16/11
Bis(2-chloroisopropyl)ether	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	39638-32-9	05/16/11
Bis(2-ethylhexyl)phthalate	4080 J	ug/Kg	10.0	1000	2000	10174208	EPA8270	117-81-7	05/16/11
Butyl benzyl phthalate	1000 U	ug/Kg	10.0	1000	2000	10174208	EPA8270	85-68-7	05/16/11
Chrysene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	218-01-9	05/16/11
Di-n-butylphthalate	1000 U	ug/Kg	10.0	1000	2000	10174208	EPA8270	84-74-2	05/16/11
Di-n-octylphthalate	1000 U	ug/Kg	10.0	1000	2000	10174208	EPA8270	117-84-0	05/16/11
Dibenz(a,h)anthracene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	53-70-3	05/16/11
Diethylphthalate	1000 U	ug/Kg	10.0	1000	2000	10174208	EPA8270	84-66-2	05/16/11
Dimethylphthalate	1000 U	ug/Kg	10.0	1000	2000	10174208	EPA8270	131-11-3	05/16/11
Fluoranthene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	206-44-0	05/16/11
Fluorene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	86-73-7	05/16/11
Hexachlorobenzene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	118-74-1	05/16/11
Hexachlorobutadiene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	87-68-3	05/16/11
Hexachlorocyclopentadiene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	77-47-4	05/16/11
Hexachloroethane	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	67-72-1	05/16/11
Indeno(1,2,3-cd)pyrene	330 U	ug/Kg	10.0	330	660	10174208	EPA8270	193-39-5	05/16/11
Isophorone	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	78-59-1	05/16/11
N-Nitrosodi-n-propylamine	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	621-64-7	05/16/11
N-Nitrosodimethylamine	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	62-75-9	05/16/11
N-Nitrosodiphenylamine	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	86-30-6	05/16/11
Naphthalene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	91-20-3	05/16/11
Nitrobenzene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	98-95-3	05/16/11
Pentachlorophenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	87-86-5	05/16/11
Phenanthrene	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	85-01-8	05/16/11



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

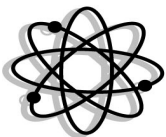
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO1 **Sampled:** 05/04/11 10:25 AM **Desc:** GSB-12-0-0.5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Phenol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	108-95-2	05/16/11
Pyrene	1310 J	ug/Kg	10.0	660	1320	10174208	EPA8270	129-00-0	05/16/11
m,p-Cresols	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270		05/16/11
o-Cresol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	95-48-7	05/16/11
p-Chloro-m-Cresol	660 U	ug/Kg	10.0	660	1320	10174208	EPA8270	59-50-7	05/16/11
Surr:2,4,6-Tribromophenol (29-117%)	0.100 U		10.0	0.100	0.100	10174208	EPA8270	118-79-6	05/16/11
Surr:2-Fluorobiphenyl (21-101%)	47.33%		10.0	0.100	0.100	10174208	EPA8270	321-60-8	05/16/11
Surr:2-Fluorophenol (29-97%)	10.0 U		10.0	10.0	10.0	10174208	EPA8270		05/16/11
Surr:Nitrobenzene-d5 (18-106%)	0.100 U		10.0	0.100	0.100	10174208	EPA8270		05/16/11
Surr:Phenol-d5 (20-102%)	0.100 U		10.0	0.100	0.100	10174208	EPA8270		05/16/11
Surr:Terphenyl-d14 (43-131%)	0.100 U		10.0	0.100	0.100	10174208	EPA8270		05/16/11
Aluminum	5.27	mg/Kg	1.00	1.00	2.00	10174492	EPA6020	7429-90-5	05/10/11
Arsenic	0.100 U	mg/Kg	1.00	0.100	0.200	10174492	EPA6020	7440-38-2	05/10/11
Thallium	0.100 U	mg/Kg	1.00	0.100	0.200	10174492	EPA6020	7440-28-0	05/10/11
Zinc	10.0	mg/Kg	1.00	1.00	2.00	10174492	EPA6020	7440-66-6	05/10/11
Iron	34000	mg/Kg	1.00	1.00	2.00	10174494	EPA6010	7439-89-6	05/09/11
Manganese	232	mg/Kg	1.00	1.00	2.00	10174494	EPA6010	7439-96-5	05/09/11

Lab #: 149459SO2 **Sampled:** 05/05/11 10:25 AM **Desc:** GSB-12-0.5-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1,2-Tetrachloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	630-20-6	05/06/11
1,1,1-Trichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	71-55-6	05/06/11
1,1,2,2-Tetrachloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	79-34-5	05/06/11
1,1,2-Trichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	79-00-5	05/06/11
1,1-Dichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-34-3	05/06/11
1,1-Dichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-35-4	05/06/11
1,1-Dichloropropene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	563-58-6	05/06/11
1,2,3-Trichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	87-61-6	05/06/11
1,2,3-Trichloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	096-18-4	05/06/11



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

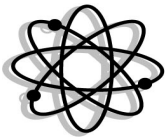
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO2 Sampled: 05/05/11 10:25 AM Desc: GSB-12-0.5-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,2,4-Trimethylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	095-63-6	05/06/11
1,2,4-trichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	120-82-1	05/06/11
1,2-Dibromoethane (EDB)	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	106-93-4	05/06/11
1,2-dibromo-3-chloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	96-12-8	05/06/11
1,2-dichloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	107-06-2	05/06/11
1,2-dichloroethene	30.0 U	ug/Kg	1.00	30.0	60.0	10173654	EPA8260	540-59-0	05/06/11
1,2-dichloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	78-87-5	05/06/11
1,3,5-Trimethylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-67-8	05/06/11
1,3-Dichloropropane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	142-28-9	05/06/11
2,2-Dichloropropane	5.00 U	ug/Kg	1.00	5.00	20.0	10173654	EPA8260	594-20-7	05/06/11
2-Butanone (MEK)	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	78-93-3	05/06/11
2-Chlorotoluene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	095-49-8	05/06/11
2-Hexanone	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	591-78-6	05/06/11
2-chloroethylvinylether	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	110-75-8	05/06/11
4-Chlorotoluene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	106-43-4	05/06/11
4-Isopropyltoluene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	527-84-4	05/06/11
Acetone	15.0 U	ug/Kg	1.00	15.0	60.0	10173654	EPA8260	67-64-1	05/06/11
Benzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	71-43-2	05/06/11
Bromobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-86-1	05/06/11
Bromochloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	074-97-5	05/06/11
Bromodichloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-27-4	05/06/11
Bromoform	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-25-2	05/06/11
Bromomethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	74-83-9	05/06/11
Carbon Disulfide	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-15-0	05/06/11
Carbon Tetrachloride	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	56-23-5	05/06/11
Chlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-90-7	05/06/11
Chloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-00-3	05/06/11
Chloroform	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	67-66-3	05/06/11
Chloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	74-87-3	05/06/11



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

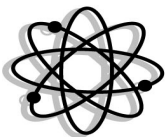
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO2 Sampled: 05/05/11 10:25 AM Desc: GSB-12-0.5-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Dibromochloromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	124-48-1	05/06/11
Dibromomethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	074-95-3	05/06/11
Dichlorodifluoromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-71-8	05/06/11
Ethylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	100-41-4	05/06/11
Hexachlorobutadiene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	87-68-3	05/06/11
Hexachloroethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	67-72-1	05/06/11
Isopropylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	98-82-8	05/06/11
Methyl Iodide	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	074-88-4	05/06/11
Methyl isobutyl ketone	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-10-1	05/06/11
Methyl-tert-butylether	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	1634-04-4	05/06/11
Methylene chloride	5.00 U	ug/Kg	1.00	5.00	20.0	10173654	EPA8260	75-09-2	05/06/11
Naphthalene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	91-20-3	05/06/11
Para-dichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	106-46-7	05/06/11
Styrene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	100-42-5	05/06/11
Tetrachloroethene	3.00 U	ug/Kg	1.00	3.00	6.00	10173654	EPA8260	127-18-4	05/06/11
Toluene	3.00 U	ug/Kg	1.00	3.00	6.00	10173654	EPA8260	108-88-3	05/06/11
Trichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	79-01-6	05/06/11
Trichlorofluoromethane	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-69-4	05/06/11
Vinyl Acetate	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	108-05-4	05/06/11
Vinyl chloride	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	75-01-4	05/06/11
Xylenes	5.00 U	ug/Kg	1.00	5.00	20.0	10173654	EPA8260	1330-20-7	05/06/11
cis-1,2-dichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	156-59-2	05/06/11
cis-1,3-Dichloropropene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	10061-01-5	05/06/11
m-dichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	541-73-1	05/06/11
n-Propylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	103-65-1	05/06/11
n-butylbenzene	3.00 U	ug/Kg	1.00	3.00	2.00	10173654	EPA8260	104-51-8	05/06/11
o-dichlorobenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	95-50-1	05/06/11
sec-butylbenzene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	135-98-8	05/06/11
tert-butylbenzene	3.00 U	ug/Kg	1.00	3.00	6.00	10173654	EPA8260	098-06-6	05/06/11



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

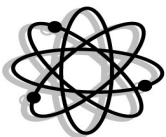
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO2 Sampled: 05/05/11 10:25 AM Desc: GSB-12-0.5-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
trans-1,2-dichloroethene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	156-60-5	05/06/11
trans-1,3-Dichloropropene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	10061-02-6	05/06/11
trans-1,4-dichloro-2-butene	3.00 U	ug/Kg	1.00	3.00	12.0	10173654	EPA8260	110-57-6	05/06/11
Surr:1,2-Dichloroethane-d4 (80-124%)	146.53%		1.00	0.0100	0.0200	10173654	EPA8260		05/06/11
Surr:Bromofluorobenzene (77-128%)	73.90%		1.00	0.0100	0.0200	10173654	EPA8260	460-00-4	05/06/11
Surr:Toluene-d8 (89-109%)	102.20%		1.00	0.0100	0.0200	10173654	EPA8260		05/06/11
Acid Base Extraction	30.0	g	1.00			10173808	X8270		05/09/11
FL_PRO_Extraction	30.0	g	1.00			10173809	XPRO		05/09/11
Petroleum Range Organics (C8-C40)	26.7	mg/Kg	1.00	4.00	8.00	10173962	FL-PRO		05/11/11
Surr:o-Terphenyl (70-130%)	87.43%		1.00	0.100	0.200	10173962	FL-PRO		05/11/11
1,2,4-trichlorobenzene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	120-82-1	05/16/11
1,2-Diphenylhydrazine	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	122-66-7	05/16/11
1-methyl-Naphthalene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	090-12-0	05/16/11
2,4,5-Trichlorophenol	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	95-95-4	05/16/11
2,4,6-Trichlorophenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	88-06-2	05/16/11
2,4-Dichlorophenol	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	120-83-2	05/16/11
2,4-Dimethylphenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	105-67-9	05/16/11
2,4-Dinitrophenol	170 U	ug/Kg	1.00	170	340	10174208	EPA8270	51-28-5	05/16/11
2,4-Dinitrotoluene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	121-14-2	05/16/11
2,6-Dinitrotoluene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	606-20-2	05/16/11
2-Chloronaphthalene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	91-58-7	05/16/11
2-Nitrophenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	88-75-5	05/16/11
2-chlorophenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	95-57-8	05/16/11
2-methyl-4,6-dinitrophenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	534-52-1	05/16/11
2-methyl-Naphthalene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	91-57-6	05/16/11
3,3'-Dichlorobenzidene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	91-94-1	05/16/11
4-Bromophenylphenyl ether	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	101-55-3	05/16/11
4-Chlorophenylphenyl ether	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	7005-72-3	05/16/11
4-Nitrophenol	170 U	ug/Kg	1.00	170	340	10174208	EPA8270	100-02-7	05/16/11



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

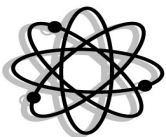
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO2 Sampled: 05/05/11 10:25 AM Desc: GSB-12-0.5-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Acenaphthene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	83-32-9	05/16/11
Acenaphthylene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	208-96-8	05/16/11
Anthracene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	120-12-7	05/16/11
Benzidene	660 U	ug/Kg	1.00	660	1300	10174208	EPA8270	092-87-5	05/16/11
Benzo(a)anthracene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	56-55-3	05/16/11
Benzo(a)pyrene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	50-32-8	05/16/11
Benzo(b)fluoranthene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	205-99-2	05/16/11
Benzo(g,h,i)perylene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	191-24-2	05/16/11
Benzo(k)fluoranthene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	207-08-9	05/16/11
Bis(2-chloroethoxy)methane	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	111-91-1	05/16/11
Bis(2-chloroethyl)ether	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	111-44-4	05/16/11
Bis(2-chloroisopropyl)ether	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	39638-32-9	05/16/11
Bis(2-ethylhexyl)phthalate	100 U	ug/Kg	1.00	100	200	10174208	EPA8270	117-81-7	05/16/11
Butyl benzyl phthalate	100 U	ug/Kg	1.00	100	200	10174208	EPA8270	85-68-7	05/16/11
Chrysene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	218-01-9	05/16/11
Di-n-butylphthalate	100 U	ug/Kg	1.00	100	200	10174208	EPA8270	84-74-2	05/16/11
Di-n-octylphthalate	100 U	ug/Kg	1.00	100	200	10174208	EPA8270	117-84-0	05/16/11
Dibenz(a,h)anthracene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	53-70-3	05/16/11
Diethylphthalate	100 U	ug/Kg	1.00	100	200	10174208	EPA8270	84-66-2	05/16/11
Dimethylphthalate	100 U	ug/Kg	1.00	100	200	10174208	EPA8270	131-11-3	05/16/11
Fluoranthene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	206-44-0	05/16/11
Fluorene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	86-73-7	05/16/11
Hexachlorobenzene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	118-74-1	05/16/11
Hexachlorobutadiene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	87-68-3	05/16/11
Hexachlorocyclopentadiene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	77-47-4	05/16/11
Hexachloroethane	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	67-72-1	05/16/11
Indeno(1,2,3-cd)pyrene	33.0 U	ug/Kg	1.00	33.0	66.0	10174208	EPA8270	193-39-5	05/16/11
Isophorone	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	78-59-1	05/16/11
N-Nitrosodi-n-propylamine	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	621-64-7	05/16/11



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

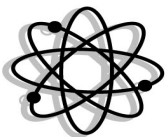
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Lab #: 149459SO2 Sampled: 05/05/11 10:25 AM Desc: GSB-12-0.5-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
N-Nitrosodimethylamine	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	62-75-9	05/16/11
N-Nitrosodiphenylamine	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	86-30-6	05/16/11
Naphthalene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	91-20-3	05/16/11
Nitrobenzene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	98-95-3	05/16/11
Pentachlorophenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	87-86-5	05/16/11
Phenanthrene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	85-01-8	05/16/11
Phenol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	108-95-2	05/16/11
Pyrene	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	129-00-0	05/16/11
m,p-Cresols	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270		05/16/11
o-Cresol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	95-48-7	05/16/11
p-Chloro-m-Cresol	66.0 U	ug/Kg	1.00	66.0	132	10174208	EPA8270	59-50-7	05/16/11
Surr:2,4,6-Tribromophenol (29-117%)	75.03%		1.00	0.0100	0.0100	10174208	EPA8270	118-79-6	05/16/11
Surr:2-Fluorobiphenyl (21-101%)	44.87%		1.00	0.0100	0.0100	10174208	EPA8270	321-60-8	05/16/11
Surr:2-Fluorophenol (29-97%)	40.23%		1.00	1.00	1.00	10174208	EPA8270		05/16/11
Surr:Nitrobenzene-d5 (18-106%)	40.23%		1.00	0.0100	0.0100	10174208	EPA8270		05/16/11
Surr:Phenol-d5 (20-102%)	37.56%		1.00	0.0100	0.0100	10174208	EPA8270		05/16/11
Surr:Terphenyl-d14 (43-131%)	92.30%		1.00	0.0100	0.0100	10174208	EPA8270		05/16/11
Aluminum	1.00 U	mg/Kg	1.00	1.00	2.00	10174492	EPA6020	7429-90-5	05/10/11
Arsenic	0.100 U	mg/Kg	1.00	0.100	0.200	10174492	EPA6020	7440-38-2	05/10/11
Thallium	0.100 U	mg/Kg	1.00	0.100	0.200	10174492	EPA6020	7440-28-0	05/10/11
Zinc	1.00 U	mg/Kg	1.00	1.00	2.00	10174492	EPA6020	7440-66-6	05/10/11
Iron	100	mg/Kg	1.00	1.00	2.00	10174494	EPA6010	7439-89-6	05/09/11
Manganese	3.04	mg/Kg	1.00	1.00	2.00	10174494	EPA6010	7439-96-5	05/09/11



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

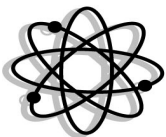
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Report

Quality Control Batch: 10173654

Analyst: CLS

Blank	Result	Units
Acetone	15.0U	ug/Kg
Benzene	3.00U	ug/Kg
Bromobenzene	3.00U	ug/Kg
Bromochloromethane	3.00U	ug/Kg
Bromodichloromethane	3.00U	ug/Kg
Bromoform	3.00U	ug/Kg
Bromomethane	3.00U	ug/Kg
Carbon Disulfide	3.00U	ug/Kg
Carbon Tetrachloride	3.00U	ug/Kg
Chlorobenzene	3.00U	ug/Kg
Chloroethane	3.00U	ug/Kg
Chloroform	3.00U	ug/Kg
Chloromethane	3.00U	ug/Kg
cis-1,2-dichloroethene	3.00U	ug/Kg
cis-1,3-Dichloropropene	3.00U	ug/Kg
Dibromochloromethane	3.00U	ug/Kg
Dibromomethane	3.00U	ug/Kg
Dichlorodifluoromethane	3.00U	ug/Kg
Ethylbenzene	3.00U	ug/Kg
Hexachlorobutadiene	3.00U	ug/Kg
Hexachloroethane	3.00U	ug/Kg
Isopropylbenzene	3.00U	ug/Kg
Methyl Iodide	3.00U	ug/Kg
Methyl isobutyl ketone	3.00U	ug/Kg
Methylene chloride	5.00U	ug/Kg
Methyl-tert-butylether	3.00U	ug/Kg
m-dichlorobenzene	3.00U	ug/Kg



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)

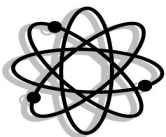
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173654

Analyst: CLS

Blank	Result	Units
Naphthalene	3.00U	ug/Kg
n-butylbenzene	3.00U	ug/Kg
n-Propylbenzene	3.00U	ug/Kg
o-dichlorobenzene	3.00U	ug/Kg
Para-dichlorobenzene	3.00U	ug/Kg
sec-butylbenzene	3.00U	ug/Kg
Styrene	3.00U	ug/Kg
tert-butylbenzene	3.00U	ug/Kg
Tetrachloroethene	3.00U	ug/Kg
Toluene	3.00U	ug/Kg
trans-1,2-dichloroethene	3.00U	ug/Kg
trans-1,3-Dichloropropene	3.00U	ug/Kg
trans-1,4-dichloro-2-butene	3.00U	ug/Kg
Trichloroethene	3.00U	ug/Kg
Trichlorofluoromethane	3.00U	ug/Kg
Vinyl Acetate	3.00U	ug/Kg
Vinyl chloride	3.00U	ug/Kg
Xylenes	5.00U	ug/Kg
1,1,1,2-Tetrachloroethane	3.00U	ug/Kg
1,1,1-Trichloroethane	3.00U	ug/Kg
1,1,2,2-Tetrachloroethane	3.00U	ug/Kg
1,1,2-Trichloroethane	3.00U	ug/Kg
1,1-Dichloroethane	3.00U	ug/Kg
1,1-Dichloroethene	3.00U	ug/Kg
1,1-Dichloropropene	3.00U	ug/Kg
1,2,3-Trichlorobenzene	3.00U	ug/Kg
1,2,3-Trichloropropane	3.00U	ug/Kg
1,2,4-trichlorobenzene	3.00U	ug/Kg
1,2,4-Trimethylbenzene	3.00U	ug/Kg



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)

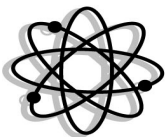
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173654**Analyst: CLS**

Blank	Result	Units
1,2-Dibromoethane (EDB)	3.00U	ug/Kg
1,2-dibromo-3-chloropropane	3.00U	ug/Kg
1,2-dichloroethane	3.00U	ug/Kg
1,2-dichloroethene	30.0U	ug/Kg
1,2-dichloropropane	3.00U	ug/Kg
1,3,5-Trimethylbenzene	3.00U	ug/Kg
1,3-Dichloropropane	3.00U	ug/Kg
2,2-Dichloropropane	5.00U	ug/Kg
2-Butanone (MEK)	3.00U	ug/Kg
2-chloroethylvinylether	3.00U	ug/Kg
2-Chlorotoluene	3.00U	ug/Kg
2-Hexanone	3.00U	ug/Kg
4-Chlorotoluene	3.00U	ug/Kg
4-Isopropyltoluene	3.00U	ug/Kg
Surr:Bromofluorobenzene	26.7	ug/Kg
Surr:Toluene-d8	32.0	ug/Kg
Surr:1,2-Dichloroethane-d4	29.8	ug/Kg

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acetone	21.8	ug/Kg	20.0	109.15	37.65-161.40
Benzene	22.0	ug/Kg	20.0	109.90	69.94-134.60
Bromobenzene	22.1	ug/Kg	20.0	110.60	71.47-133.44
Bromochloromethane	23.5	ug/Kg	20.0	117.70	71.16-131.37
Bromodichloromethane	21.7	ug/Kg	20.0	108.50	75.03-127.19
Bromoform	22.1	ug/Kg	20.0	110.35	65.94-129.28
Bromomethane	25.7	ug/Kg	20.0	128.30	40.48-156.28
Carbon Disulfide	21.3	ug/Kg	20.0	106.35	81.91-150.56
Carbon Tetrachloride	20.8	ug/Kg	20.0	104.05	62.49-136.76
Chlorobenzene	21.4	ug/Kg	20.0	107.15	74.45-127.76



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

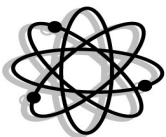
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173654

Analyst: CLS

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
Chloroethane	21.0 ug/Kg	20.0	105.20	45.63-155.19
Chloroform	21.8 ug/Kg	20.0	109.00	69.47-136.05
Chloromethane	21.9 ug/Kg	20.0	109.60	43.55-158.05
cis-1,2-dichloroethene	21.8 ug/Kg	20.0	108.80	69.53-131.39
cis-1,3-Dichloropropene	21.8 ug/Kg	20.0	109.20	66.88-137.17
Dibromochloromethane	21.7 ug/Kg	20.0	108.40	66.21-129.47
Dichlorodifluoromethane	21.6 ug/Kg	20.0	108.00	29.98-168.71
Ethylbenzene	20.8 ug/Kg	20.0	103.75	72.02-125.51
Hexachlorobutadiene	21.8 ug/Kg	20.0	108.80	50.58-143.26
Isopropylbenzene	21.5 ug/Kg	20.0	107.60	62.84-143.62
Methyl Iodide	27.2 ug/Kg	20.0	135.95	63.96-155.60
Methyl isobutyl ketone	21.2 ug/Kg	20.0	105.80	51.40-139.58
Methylene chloride	22.0 ug/Kg	20.0	110.00	55.73-140.36
Methyl-tert-butylether	22.3 ug/Kg	20.0	111.25	49.79-151.70
m-dichlorobenzene	21.5 ug/Kg	20.0	107.65	62.15-134.76
Naphthalene	20.8 ug/Kg	20.0	104.15	22.76-100.00
n-butylbenzene	21.8 ug/Kg	20.0	109.20	46.65-130.72
n-Propylbenzene	21.9 ug/Kg	20.0	109.35	67.48-135.74
o-dichlorobenzene	22.3 ug/Kg	20.0	111.55	64.11-134.07
Para-dichlorobenzene	22.1 ug/Kg	20.0	110.40	64.64-132.38
sec-butylbenzene	21.4 ug/Kg	20.0	106.75	57.58-142.56
Styrene	21.5 ug/Kg	20.0	107.30	58.94-137.08
tert-butylbenzene	22.2 ug/Kg	20.0	111.20	63.70-145.92
Tetrachloroethene	21.9 ug/Kg	20.0	109.55	52.52-164.97
Toluene	21.7 ug/Kg	20.0	108.45	73.77-128.25
trans-1,2-dichloroethene	22.1 ug/Kg	20.0	110.65	64.27-137.48
trans-1,3,-Dichloropropene	21.5 ug/Kg	20.0	107.45	68.97-130.40
Trichloroethene	22.5 ug/Kg	20.0	112.30	73.06-136.95
Trichlorofluoromethane	21.4 ug/Kg	20.0	106.85	36.16-163.21



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)

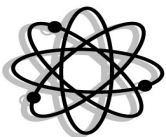
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173654

Analyst: CLS

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Vinyl chloride	22.5	ug/Kg	20.0	112.70	55.65-149.56
Xylenes	63.6	ug/Kg	60.0	106.03	71.19-127.02
1,1,1,2-Tetrachloroethane	21.1	ug/Kg	20.0	105.55	74.94-126.72
1,1,1-Trichloroethane	21.4	ug/Kg	20.0	107.15	65.34-135.87
1,1,2,2-Tetrachloroethane	21.1	ug/Kg	20.0	105.35	70.15-137.82
1,1,2-Trichloroethane	22.2	ug/Kg	20.0	110.85	72.87-126.86
1,1-Dichloroethane	22.2	ug/Kg	20.0	111.05	70.06-131.61
1,1-Dichloroethene	21.8	ug/Kg	20.0	109.05	51.66-146.98
1,1-Dichloropropene	21.2	ug/Kg	20.0	106.00	68.39-134.82
1,2,3-Trichlorobenzene	21.7	ug/Kg	20.0	108.30	31.31-143.48
1,2,3-Trichloropropane	23.8	ug/Kg	20.0	119.20	65.34-149.86
1,2,4-trichlorobenzene	21.3	ug/Kg	20.0	106.65	24.18-150.96
1,2,4-Trimethylbenzene	21.6	ug/Kg	20.0	107.80	63.12-134.04
1,2-Dibromoethane (EDB)	21.7	ug/Kg	20.0	108.35	74.09-125.48
1,2-dibromo-3-chloropropane	21.9	ug/Kg	20.0	109.60	53.61-128.32
1,2-dichloroethane	22.2	ug/Kg	20.0	111.05	71.93-128.83
1,2-dichloroethene	43.9	ug/Kg	40.0	109.72	70.99-131.75
1,2-dichloropropane	21.6	ug/Kg	20.0	107.95	72.92-128.98
1,3,5-Trimethylbenzene	22.0	ug/Kg	20.0	109.75	67.87-134.31
1,3-Dichloropropane	21.4	ug/Kg	20.0	107.00	70.43-133.73
2,2-Dichloropropane	21.7	ug/Kg	20.0	108.35	65.14-146.25
2-Butanone (MEK)	21.4	ug/Kg	20.0	106.85	42.91-172.04
2-Chlorotoluene	22.0	ug/Kg	20.0	110.10	71.39-133.74
2-Hexanone	20.5	ug/Kg	20.0	102.70	59.72-146.71
4-Chlorotoluene	21.7	ug/Kg	20.0	108.40	68.45-133.13
4-Isopropyltoluene	22.1	ug/Kg	20.0	110.25	58.66-133.55
Surr:Bromofluorobenzene	29.9	ug/Kg	30.0	99.80	77.55-128.54
Surr:Toluene-d8	30.5	ug/Kg	30.0	101.67	89.44-109.59
Surr:1,2-Dichloroethane-d4	31.9	ug/Kg	30.0	106.27	80.22-124.14



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173798**Analyst: EVB****Blank**

	Result	Units
Iron	0.0100U	mg/L
Manganese	0.0100U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Iron	5.53	mg/L	5.00	110.62	81.21-113.54
Manganese	5.43	mg/L	5.00	108.60	86.75-114.65

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Iron	5.15	mg/L	5.00	101.62	57.02-147.60	0.0660
Manganese	5.14	mg/L	5.00	102.17	72.41-139.25	0.0324

Matrix Spike Duplicate

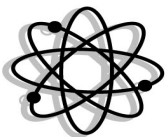
	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	5.98	mg/L	5.00	118.32	57.02-147.60	0.0660	15.00	19.53
Manganese	5.02	mg/L	5.00	99.72	72.41-139.25	0.0324	2.41	19.28

Quality Control Batch: 10173863**Analyst: EVB****Blank**

	Result	Units
Aluminum	0.0100U	mg/L
Arsenic	0.00100U	mg/L
Thallium	0.00100U	mg/L
Zinc	0.0100U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Aluminum	0.208	mg/L	0.200	104.02	78.68-126.86
Arsenic	0.183	mg/L	0.200	91.32	81.09-119.32
Thallium	0.195	mg/L	0.200	97.40	80.95-125.84



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

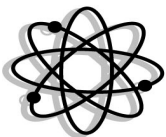
Phone: 407-339-5984 / Fax: 407-260-6110
Phone: 772-343-8006 / Fax: 772-343-8089
Phone: 850-973-6878 / Fax: 850-973-6878
Phone: 305-743-8598 / Fax: 305-743-8598

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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173863		Analyst: EVB							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim			
Zinc		0.189	mg/L	0.200	94.55	79.82-122.80			
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample		
Aluminum		0.211	mg/L	0.200	105.65	42.91-164.06	0.0100U		
Arsenic		0.149	mg/L	0.200	74.46	73.05-140.45	0.00100U		
Thallium		0.173	mg/L	0.200	86.42	68.93-151.79	0.00100U		
Zinc		0.142	mg/L	0.200	70.78	51.79-149.89	0.0100U		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Aluminum		0.239	mg/L	0.200	119.47	42.91-164.06	0.0100U	12.28	28.86
Arsenic		0.164	mg/L	0.200	81.94	73.05-140.45	0.00100U	9.57	26.42
Thallium		0.196	mg/L	0.200	97.86	68.93-151.79	0.00100U	12.42	22.45
Zinc		0.165	mg/L	0.200	82.68	51.79-149.89	0.0100U	15.51	25.51
Quality Control Batch: 10173962		Analyst: CTH							
Blank		Result	Units						
Petroleum Range Organics (C8-C40)		4.00U	mg/Kg						
Surr:o-Terphenyl		89.4	mg/Kg						
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim			
Petroleum Range Organics (C8-C40)		24.3	mg/Kg	25.0	97.19	17.20-150.91			
Surr:o-Terphenyl		86.7	mg/Kg	100	86.71	70.00-130.00			
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample		
Petroleum Range Organics (C8-C40)		26.7	mg/Kg	25.0	106.78	7.08-154.36	4.00U		
Surr:o-Terphenyl		90.1	mg/Kg	100	90.14	70.00-130.00			
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Petroleum Range Organics (C8-C40)		27.1	mg/Kg	25.0	108.38	7.08-154.36	4.00U	1.48	34.56



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10173962**Analyst: CTH****Matrix Spike Duplicate**

Surr:o-Terphenyl

Result

91.9

Units

mg/Kg

Spike

100

%REC

91.92

%REC Lim

70.00-130.00

Sample**RPD**

1.96

RPD Lim

30.00

Quality Control Batch: 10174027**Analyst: CTH****Blank**

Petroleum Range Organics (C8-C40)

Result

100U

Units

ug/L

Laboratory Control Sample

Petroleum Range Organics (C8-C40)

Surr:o-Terphenyl

Result

792

Units

ug/L

Spike

850

%REC

93.19

%REC Lim

17.20-150.91

89600

ug/L

100000

89.62

70.00-130.00

Quality Control Batch: 10174132**Analyst: CLS****Blank**

Acetone

Result

5.00U

Units

ug/L

Benzene

0.500U

ug/L

Bromobenzene

0.200U

ug/L

Bromochloromethane

0.100U

ug/L

Bromodichloromethane

0.100U

ug/L

Bromoform

0.500U

ug/L

Bromomethane

0.500U

ug/L

Carbon Disulfide

1.00U

ug/L

Carbon Tetrachloride

0.500U

ug/L

Chlorobenzene

0.500U

ug/L

Chloroethane

0.500U

ug/L

Chloroform

0.500U

ug/L

Chloromethane

0.500U

ug/L

cis-1,2-dichloroethene

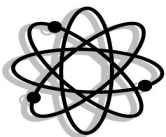
0.200U

ug/L

cis-1,3-Dichloropropene

0.500U

ug/L



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)

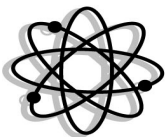
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132

Analyst: CLS

Blank	Result	Units
Dibromochloromethane	0.400U	ug/L
Dibromomethane	0.500U	ug/L
Dichlorodifluoromethane	0.500U	ug/L
Ethylbenzene	0.500U	ug/L
Hexachlorobutadiene	0.400U	ug/L
Hexachloroethane	0.500U	ug/L
Isopropylbenzene	0.500U	ug/L
Methyl Iodide	1.00U	ug/L
Methyl isobutyl ketone	1.00U	ug/L
Methylene chloride	1.00U	ug/L
Methyl-tert-butylether	1.00U	ug/L
m-dichlorobenzene	0.500U	ug/L
Naphthalene	0.500U	ug/L
n-butylbenzene	0.500U	ug/L
n-Propylbenzene	0.200U	ug/L
o-dichlorobenzene	0.500U	ug/L
Para-dichlorobenzene	0.500U	ug/L
sec-butylbenzene	0.200U	ug/L
Styrene	0.500U	ug/L
tert-butylbenzene	0.400U	ug/L
Tetrachloroethene	0.500U	ug/L
Toluene	0.500U	ug/L
trans-1,2-dichloroethene	0.500U	ug/L
trans-1,3-Dichloropropene	0.500U	ug/L
trans-1,4-dichloro-2-butene	1.00U	ug/L
Trichloroethene	0.500U	ug/L
Trichlorofluoromethane	0.500U	ug/L
Vinyl Acetate	5.00U	ug/L
Vinyl chloride	0.500U	ug/L



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)

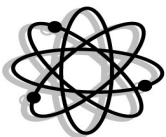
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132

Analyst: CLS

Blank	Result	Units
Xylenes	1.00U	ug/L
1,1,1,2-Tetrachloroethane	0.500U	ug/L
1,1,1-Trichloroethane	0.500U	ug/L
1,1,2,2-Tetrachloroethane	0.100U	ug/L
1,1,2-Trichloroethane	0.500U	ug/L
1,1-Dichloroethane	0.500U	ug/L
1,1-Dichloroethene	0.500U	ug/L
1,1-Dichloropropene	0.200U	ug/L
1,2,3-Trichlorobenzene	0.500U	ug/L
1,2,3-Trichloropropane	0.500U	ug/L
1,2,4-trichlorobenzene	0.500U	ug/L
1,2,4-Trimethylbenzene	0.500U	ug/L
1,2-Dibromoethane (EDB)	0.100U	ug/L
1,2-dibromo-3-chloropropane	0.100U	ug/L
1,2-dichloroethane	0.500U	ug/L
1,2-dichloroethene	0.500U	ug/L
1,2-dichloropropane	0.200U	ug/L
1,3,5-Trimethylbenzene	0.500U	ug/L
1,3-Dichloropropane	0.300U	ug/L
2,2-Dichloropropane	0.500U	ug/L
2-Butanone (MEK)	0.500U	ug/L
2-chloroethylvinylether	0.500U	ug/L
2-Chlorotoluene	0.500U	ug/L
2-Hexanone	0.500U	ug/L
4-Chlorotoluene	0.500U	ug/L
4-Isopropyltoluene	0.500U	ug/L
Surr:Bromofluorobenzene	26.7	ug/L
Surr:Toluene-d8	29.0	ug/L
Surr:1,2-Dichloroethane-d4	28.6	ug/L



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

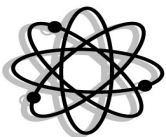
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132

Analyst: CLS

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
Acetone	23.8 ug/L	20.0	118.85	38.88-162.52
Benzene	10.2 ug/L	10.0	102.10	69.86-134.08
Bromobenzene	9.53 ug/L	10.0	95.30	63.00-139.52
Bromochloromethane	10.6 ug/L	10.0	106.30	73.37-125.03
Bromodichloromethane	9.61 ug/L	10.0	96.10	73.69-129.06
Bromoform	8.87 ug/L	10.0	88.70	66.50-120.60
Bromomethane	11.9 ug/L	10.0	119.20	52.06-149.03
Carbon Disulfide	12.9 ug/L	10.0	129.20	72.42-160.65
Carbon Tetrachloride	9.93 ug/L	10.0	99.30	69.24-130.87
Chlorobenzene	10.2 ug/L	10.0	101.70	76.12-122.63
Chloroethane	11.0 ug/L	10.0	109.60	54.48-148.84
Chloroform	10.4 ug/L	10.0	103.70	70.86-132.14
Chloromethane	15.3 ug/L	10.0	153.00	53.66-151.98
cis-1,2-dichloroethene	9.31 ug/L	10.0	93.10	72.17-127.13
cis-1,3-Dichloropropene	9.85 ug/L	10.0	98.50	72.26-128.63
Dibromochloromethane	9.29 ug/L	10.0	92.90	72.48-118.93
Dichlorodifluoromethane	12.1 ug/L	10.0	121.10	32.37-167.41
Ethylbenzene	9.94 ug/L	10.0	99.40	70.56-124.95
Hexachlorobutadiene	10.1 ug/L	10.0	101.10	43.37-142.16
Isopropylbenzene	9.39 ug/L	10.0	93.90	65.49-138.09
Methyl Iodide	11.6 ug/L	10.0	115.80	55.71-163.66
Methyl isobutyl ketone	10.5 ug/L	10.0	105.20	50.12-132.13
Methylene chloride	11.3 ug/L	10.0	113.40	40.69-151.61
Methyl-tert-butylether	10.5 ug/L	10.0	105.40	58.57-146.52
m-dichlorobenzene	10.3 ug/L	10.0	102.70	58.21-134.14
Naphthalene	9.77 ug/L	10.0	97.70	22.76-100.00
n-butylbenzene	9.24 ug/L	10.0	92.40	41.56-132.32
n-Propylbenzene	10.3 ug/L	10.0	103.40	61.50-140.09
o-dichlorobenzene	9.90 ug/L	10.0	99.00	59.80-127.24



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

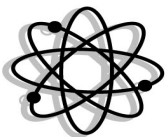
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132

Analyst: CLS

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
Para-dichlorobenzene	9.86 ug/L	10.0	98.60	59.80-127.16
sec-butylbenzene	9.91 ug/L	10.0	99.10	56.90-139.71
Styrene	7.79 ug/L	10.0	77.90	64.43-121.79
tert-butylbenzene	9.37 ug/L	10.0	93.70	63.04-139.32
Tetrachloroethene	9.89 ug/L	10.0	98.90	49.80-173.40
Toluene	9.87 ug/L	10.0	98.70	75.34-126.10
trans-1,2-dichloroethene	10.0 ug/L	10.0	100.30	69.34-133.94
trans-1,3-Dichloropropene	10.0 ug/L	10.0	100.10	69.36-124.24
Trichloroethene	9.59 ug/L	10.0	95.90	70.68-139.87
Trichlorofluoromethane	9.52 ug/L	10.0	95.20	44.99-156.60
Vinyl chloride	11.8 ug/L	10.0	118.00	56.53-148.31
Xylenes	29.5 ug/L	30.0	98.47	70.92-123.99
1,1,1,2-Tetrachloroethane	10.3 ug/L	10.0	102.80	72.36-126.72
1,1,1-Trichloroethane	10.0 ug/L	10.0	100.20	72.34-131.71
1,1,2,2-Tetrachloroethane	10.4 ug/L	10.0	103.80	73.03-130.21
1,1,2-Trichloroethane	9.94 ug/L	10.0	99.40	78.01-120.70
1,1-Dichloroethane	10.6 ug/L	10.0	106.20	68.89-133.90
1,1-Dichloroethene	9.63 ug/L	10.0	96.30	57.83-149.70
1,1-Dichloropropene	9.96 ug/L	10.0	99.60	71.70-133.07
1,2,3-Trichlorobenzene	9.56 ug/L	10.0	95.60	28.70-141.22
1,2,3-Trichloropropane	10.4 ug/L	10.0	104.00	68.06-148.76
1,2,4-trichlorobenzene	9.62 ug/L	10.0	96.20	17.21-148.33
1,2,4-Trimethylbenzene	9.82 ug/L	10.0	98.20	60.25-136.21
1,2-Dibromoethane (EDB)	10.0 ug/L	10.0	100.10	75.10-121.25
1,2-dibromo-3-chloropropane	9.67 ug/L	10.0	96.70	47.34-124.61
1,2-dichloroethane	10.3 ug/L	10.0	102.50	71.63-130.49
1,2-dichloroethene	19.3 ug/L	20.0	96.70	69.35-133.11
1,2-dichloropropane	10.2 ug/L	10.0	101.80	72.07-128.11
1,3,5-Trimethylbenzene	9.73 ug/L	10.0	97.30	62.62-139.36



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

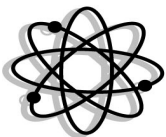
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132**Analyst: CLS****Laboratory Control Sample**

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
1,3-Dichloropropane	10.3	ug/L	10.0	103.00	70.02-130.05
2,2-Dichloropropane	9.95	ug/L	10.0	99.50	65.33-147.06
2-Butanone (MEK)	11.7	ug/L	10.0	116.80	59.03-164.47
2-Chlorotoluene	9.63	ug/L	10.0	96.30	66.25-139.70
2-Hexanone	10.9	ug/L	10.0	108.90	60.06-141.22
4-Chlorotoluene	10.1	ug/L	10.0	101.00	62.30-140.07
4-Isopropyltoluene	9.30	ug/L	10.0	93.00	54.22-135.45
Surr:Bromofluorobenzene	30.1	ug/L	30.0	100.33	82.78-122.32
Surr:Toluene-d8	31.1	ug/L	30.0	103.53	88.96-111.11
Surr:1,2-Dichloroethane-d4	29.8	ug/L	30.0	99.43	77.68-129.99

Matrix Spike

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Acetone	18.2	ug/L	20.0	91.05	46.01-156.32	5.00U
Benzene	21.9	ug/L	20.0	109.25	74.48-134.24	0.500U
Bromobenzene	21.9	ug/L	20.0	109.50	70.49-136.07	0.200U
Bromochloromethane	22.0	ug/L	20.0	109.95	73.98-126.75	0.100U
Bromodichloromethane	20.0	ug/L	20.0	99.85	74.51-131.60	0.100U
Bromoform	19.0	ug/L	20.0	94.95	65.77-126.66	0.500U
Bromomethane	26.6	ug/L	20.0	132.90	45.79-154.07	0.500U
Carbon Tetrachloride	21.3	ug/L	20.0	106.60	69.71-134.11	0.500U
Chlorobenzene	21.9	ug/L	20.0	109.70	78.18-124.63	0.500U
Chloroethane	20.7	ug/L	20.0	103.30	57.96-148.61	0.500U
Chloroform	21.0	ug/L	20.0	105.00	67.52-139.02	0.500U
Chloromethane	30.6	ug/L	20.0	153.00	51.30-156.78	0.500U
cis-1,2-dichloroethene	21.3	ug/L	20.0	106.65	76.64-126.84	0.200U
cis-1,3-Dichloropropene	21.1	ug/L	20.0	105.50	67.26-137.96	0.500U
Dibromochloromethane	19.4	ug/L	20.0	96.75	73.00-123.23	0.400U
Dichlorodifluoromethane	24.9	ug/L	20.0	124.25	31.11-164.64	0.500U
Ethylbenzene	21.9	ug/L	20.0	109.50	73.91-128.64	0.500U



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)

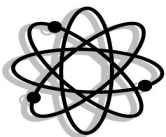
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Hexachlorobutadiene	21.0	ug/L	20.0	105.20	49.50-143.39	0.400U
Isopropylbenzene	20.9	ug/L	20.0	104.65	68.43-141.00	0.500U
Methyl Iodide	27.5	ug/L	20.0	137.65	54.23-165.25	1.00U
Methyl isobutyl ketone	22.7	ug/L	20.0	113.50	57.64-133.07	1.00U
Methylene chloride	20.5	ug/L	20.0	102.25	50.29-142.90	1.00U
Methyl-tert-butylether	22.5	ug/L	20.0	112.55	66.43-141.40	1.00U
m-dichlorobenzene	21.0	ug/L	20.0	105.15	69.74-129.80	0.500U
Naphthalene	21.0	ug/L	20.0	105.10	20.82-144.51	0.500U
n-butylbenzene	20.2	ug/L	20.0	100.85	54.42-137.35	0.500U
n-Propylbenzene	22.2	ug/L	20.0	110.95	67.10-140.92	0.200U
o-dichlorobenzene	21.3	ug/L	20.0	106.70	71.04-127.37	0.500U
Para-dichlorobenzene	20.9	ug/L	20.0	104.50	70.44-126.55	0.500U
sec-butylbenzene	22.0	ug/L	20.0	109.95	65.31-138.56	0.200U
Styrene	17.5	ug/L	20.0	87.70	68.01-124.71	0.500U
tert-butylbenzene	21.8	ug/L	20.0	108.90	68.34-138.32	0.400U
Tetrachloroethene	22.9	ug/L	20.0	114.25	49.77-180.05	0.500U
Toluene	21.5	ug/L	20.0	107.45	77.67-128.73	0.500U
trans-1,2-dichloroethene	21.4	ug/L	20.0	107.00	71.14-135.42	0.500U
trans-1,3,-Dichloropropene	21.6	ug/L	20.0	108.15	68.77-131.64	0.500U
Trichloroethene	22.3	ug/L	20.0	111.25	77.68-135.38	0.500U
Trichlorofluoromethane	19.7	ug/L	20.0	98.60	48.94-159.62	0.500U
Vinyl chloride	23.9	ug/L	20.0	119.40	56.51-147.62	0.500U
Xylenes	65.6	ug/L	60.0	109.30	74.03-127.32	1.00U
1,1,1,2-Tetrachloroethane	21.0	ug/L	20.0	105.10	74.08-128.41	0.500U
1,1,1-Trichloroethane	22.2	ug/L	20.0	110.95	74.12-134.44	0.500U
1,1,2,2-Tetrachloroethane	20.7	ug/L	20.0	103.60	70.96-136.31	0.100U
1,1,2-Trichloroethane	20.6	ug/L	20.0	103.15	78.08-124.41	0.500U
1,1-Dichloroethane	22.6	ug/L	20.0	112.95	72.78-134.55	0.500U
1,1-Dichloroethene	22.2	ug/L	20.0	111.15	58.40-151.32	0.500U



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

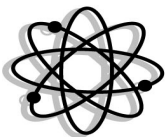
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
1,1-Dichloropropene	21.4	ug/L	20.0	107.10	73.25-137.34	0.200U
1,2,3-Trichlorobenzene	20.4	ug/L	20.0	101.85	25.62-149.43	0.500U
1,2,3-Trichloropropane	21.0	ug/L	20.0	104.95	73.33-154.30	0.500U
1,2,4-trichlorobenzene	20.6	ug/L	20.0	103.15	22.90-145.92	0.500U
1,2,4-Trimethylbenzene	21.0	ug/L	20.0	105.05	68.30-132.55	0.500U
1,2-Dibromoethane (EDB)	21.5	ug/L	20.0	107.40	76.84-123.76	0.100U
1,2-dibromo-3-chloropropane	21.8	ug/L	20.0	109.10	52.16-131.96	0.100U
1,2-dichloroethane	20.8	ug/L	20.0	103.75	71.53-134.48	0.500U
1,2-dichloroethene	42.7	ug/L	40.0	106.82	71.33-132.25	0.500U
1,2-dichloropropane	21.6	ug/L	20.0	108.15	74.50-129.66	0.200U
1,3,5-Trimethylbenzene	21.4	ug/L	20.0	106.95	68.37-137.81	0.500U
1,3-Dichloropropane	21.8	ug/L	20.0	108.95	72.32-131.54	0.300U
2,2-Dichloropropane	21.5	ug/L	20.0	107.25	61.83-150.70	0.500U
2-Butanone (MEK)	22.1	ug/L	20.0	110.55	64.53-153.74	0.500U
2-Chlorotoluene	21.6	ug/L	20.0	108.05	69.29-139.49	0.500U
2-Hexanone	23.2	ug/L	20.0	115.85	62.58-147.29	0.500U
4-Chlorotoluene	22.2	ug/L	20.0	110.90	67.44-137.84	0.500U
4-Isopropyltoluene	20.2	ug/L	20.0	101.05	66.17-133.56	0.500U
Surr:Bromofluorobenzene	30.3	ug/L	30.0	100.87	53.82-151.16	
Surr:Toluene-d8	30.6	ug/L	30.0	102.07	88.05-109.81	
Surr:1,2-Dichloroethane-d4	28.5	ug/L	30.0	94.87	75.07-126.19	

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acetone	17.9	ug/L	20.0	89.25	46.01-156.32	5.00U	2.00	38.47
Benzene	21.5	ug/L	20.0	107.25	74.48-134.24	0.500U	1.85	18.98
Bromobenzene	21.5	ug/L	20.0	107.25	70.49-136.07	0.200U	2.08	25.00
Bromochloromethane	21.4	ug/L	20.0	106.80	73.98-126.75	0.100U	2.91	15.45
Bromodichloromethane	19.5	ug/L	20.0	97.55	74.51-131.60	0.100U	2.33	14.47
Bromoform	18.2	ug/L	20.0	90.85	65.77-126.66	0.500U	4.41	18.89



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

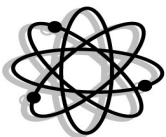
Phone: 407-339-5984 / Fax: 407-260-6110
Phone: 772-343-8006 / Fax: 772-343-8089
Phone: 850-973-6878 / Fax: 850-973-6878
Phone: 305-743-8598 / Fax: 305-743-8598

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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132		Analyst: CLS						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Bromomethane	26.0	ug/L	20.0	129.90	45.79-154.07	0.500U	2.28	22.97
Carbon Tetrachloride	20.6	ug/L	20.0	102.90	69.71-134.11	0.500U	3.53	18.68
Chlorobenzene	21.2	ug/L	20.0	106.10	78.18-124.63	0.500U	3.34	17.54
Chloroethane	20.8	ug/L	20.0	104.10	57.96-148.61	0.500U	0.77	24.25
Chloroform	20.6	ug/L	20.0	103.20	67.52-139.02	0.500U	1.73	17.36
Chloromethane	30.3	ug/L	20.0	151.30	51.30-156.78	0.500U	1.12	24.58
cis-1,2-dichloroethene	20.4	ug/L	20.0	101.90	76.64-126.84	0.200U	4.56	19.01
cis-1,3-Dichloropropene	21.4	ug/L	20.0	107.00	67.26-137.96	0.500U	1.41	17.79
Dibromochloromethane	19.0	ug/L	20.0	95.20	73.00-123.23	0.400U	1.62	17.16
Dichlorodifluoromethane	24.4	ug/L	20.0	122.20	31.11-164.64	0.500U	1.66	25.30
Ethylbenzene	21.1	ug/L	20.0	105.65	73.91-128.64	0.500U	3.58	17.78
Hexachlorobutadiene	20.8	ug/L	20.0	103.80	49.50-143.39	0.400U	1.34	24.04
Isopropylbenzene	20.4	ug/L	20.0	102.15	68.43-141.00	0.500U	2.42	26.37
Methyl Iodide	27.0	ug/L	20.0	135.10	54.23-165.25	1.00U	1.87	24.15
Methyl isobutyl ketone	23.2	ug/L	20.0	116.10	57.64-133.07	1.00U	2.26	23.20
Methylene chloride	20.1	ug/L	20.0	100.35	50.29-142.90	1.00U	1.88	22.29
Methyl-tert-butylether	22.7	ug/L	20.0	113.65	66.43-141.40	1.00U	0.97	23.14
m-dichlorobenzene	20.6	ug/L	20.0	103.10	69.74-129.80	0.500U	1.97	21.29
Naphthalene	20.3	ug/L	20.0	101.60	20.82-144.51	0.500U	3.39	20.77
n-butylbenzene	19.7	ug/L	20.0	98.55	54.42-137.35	0.500U	2.31	23.28
n-Propylbenzene	21.7	ug/L	20.0	108.35	67.10-140.92	0.200U	2.37	25.33
o-dichlorobenzene	21.0	ug/L	20.0	105.20	71.04-127.37	0.500U	1.42	17.00
Para-dichlorobenzene	20.7	ug/L	20.0	103.55	70.44-126.55	0.500U	0.91	14.84
sec-butylbenzene	21.3	ug/L	20.0	106.35	65.31-138.56	0.200U	3.33	24.68
Styrene	16.6	ug/L	20.0	83.10	68.01-124.71	0.500U	5.39	17.03
tert-butylbenzene	21.3	ug/L	20.0	106.50	68.34-138.32	0.400U	2.23	25.36
Tetrachloroethene	21.8	ug/L	20.0	108.85	49.77-180.05	0.500U	4.84	27.05
Toluene	20.9	ug/L	20.0	104.65	77.67-128.73	0.500U	2.64	18.11
trans-1,2-dichloroethene	21.1	ug/L	20.0	105.45	71.14-135.42	0.500U	1.46	19.23



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

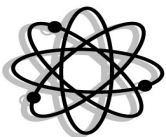
Phone: 407-339-5984 / Fax: 407-260-6110
Phone: 772-343-8006 / Fax: 772-343-8089
Phone: 850-973-6878 / Fax: 850-973-6878
Phone: 305-743-8598 / Fax: 305-743-8598

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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132		Analyst: CLS						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
trans-1,3,-Dichloropropene	20.5	ug/L	20.0	102.70	68.77-131.64	0.500U	5.17	17.05
Trichloroethene	21.3	ug/L	20.0	106.45	77.68-135.38	0.500U	4.41	16.98
Trichlorofluoromethane	19.0	ug/L	20.0	95.15	48.94-159.62	0.500U	3.56	24.90
Vinyl chloride	23.1	ug/L	20.0	115.65	56.51-147.62	0.500U	3.19	21.53
Xylenes	61.2	ug/L	60.0	102.02	74.03-127.32	1.00U	6.89	18.64
1,1,1,2-Tetrachloroethane	20.6	ug/L	20.0	103.05	74.08-128.41	0.500U	1.97	18.35
1,1,1-Trichloroethane	21.1	ug/L	20.0	105.70	74.12-134.44	0.500U	4.85	19.03
1,1,2,2-Tetrachloroethane	19.7	ug/L	20.0	98.40	70.96-136.31	0.100U	5.15	18.50
1,1,2-Trichloroethane	20.2	ug/L	20.0	100.85	78.08-124.41	0.500U	2.25	15.94
1,1-Dichloroethane	22.2	ug/L	20.0	110.95	72.78-134.55	0.500U	1.79	16.44
1,1-Dichloroethene	22.7	ug/L	20.0	113.55	58.40-151.32	0.500U	2.14	23.15
1,1-Dichloropropene	21.0	ug/L	20.0	105.15	73.25-137.34	0.200U	1.84	22.56
1,2,3-Trichlorobenzene	20.1	ug/L	20.0	100.35	25.62-149.43	0.500U	1.48	20.29
1,2,3-Trichloropropane	20.6	ug/L	20.0	102.90	73.33-154.30	0.500U	1.97	17.10
1,2,4-trichlorobenzene	20.7	ug/L	20.0	103.25	22.90-145.92	0.500U	0.10	20.25
1,2,4-Trimethylbenzene	21.1	ug/L	20.0	105.30	68.30-132.55	0.500U	0.24	24.83
1,2-Dibromoethane (EDB)	20.9	ug/L	20.0	104.55	76.84-123.76	0.100U	2.69	14.67
1,2-dibromo-3-chloropropane	21.0	ug/L	20.0	105.15	52.16-131.96	0.100U	3.69	18.28
1,2-dichloroethane	20.3	ug/L	20.0	101.40	71.53-134.48	0.500U	2.29	15.32
1,2-dichloroethene	41.5	ug/L	40.0	103.68	71.33-132.25	0.500U	2.99	23.03
1,2-dichloropropane	21.5	ug/L	20.0	107.30	74.50-129.66	0.200U	0.79	16.56
1,3,5-Trimethylbenzene	21.0	ug/L	20.0	104.80	68.37-137.81	0.500U	2.03	25.72
1,3-Dichloropropane	21.3	ug/L	20.0	106.25	72.32-131.54	0.300U	2.51	23.05
2,2-Dichloropropane	20.5	ug/L	20.0	102.25	61.83-150.70	0.500U	4.77	23.34
2-Butanone (MEK)	21.4	ug/L	20.0	106.90	64.53-153.74	0.500U	3.36	32.53
2-Chlorotoluene	21.5	ug/L	20.0	107.45	69.29-139.49	0.500U	0.56	25.78
2-Hexanone	22.8	ug/L	20.0	113.90	62.58-147.29	0.500U	1.70	25.26
4-Chlorotoluene	21.4	ug/L	20.0	107.10	67.44-137.84	0.500U	3.49	24.29
4-Isopropyltoluene	20.3	ug/L	20.0	101.45	66.17-133.56	0.500U	0.40	23.50



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

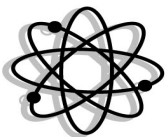
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174132**Analyst: CLS**

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Surr:Bromofluorobenzene	28.9	ug/L	30.0	96.47	53.82-151.16		4.46	13.51
Surr:Toluene-d8	29.6	ug/L	30.0	98.57	88.05-109.81		3.49	7.44
Surr:1,2-Dichloroethane-d4	28.0	ug/L	30.0	93.30	75.07-126.19		1.67	8.75

Quality Control Batch: 10174208**Analyst: CLS**

Blank	Result	Units
Acenaphthene	66.0U	ug/Kg
Acenaphthylene	66.0U	ug/Kg
Anthracene	66.0U	ug/Kg
Benzidene	66.0U	ug/Kg
Benzo(a)anthracene	33.0U	ug/Kg
Benzo(a)pyrene	33.0U	ug/Kg
Benzo(b)fluoranthene	33.0U	ug/Kg
Benzo(g,h,i)perylene	66.0U	ug/Kg
Benzo(k)fluoranthene	33.0U	ug/Kg
Bis(2-chloroethoxy)methane	66.0U	ug/Kg
Bis(2-chloroethyl)ether	66.0U	ug/Kg
Bis(2-chloroisopropyl)ether	66.0U	ug/Kg
Bis(2-ethylhexyl)phthalate	100U	ug/Kg
Butyl benzyl phthalate	100U	ug/Kg
Chrysene	66.0U	ug/Kg
Dibenz(a,h)anthracene	33.0U	ug/Kg
Diethylphthalate	100U	ug/Kg
Dimethylphthalate	100U	ug/Kg
Di-n-butylphthalate	100U	ug/Kg
Di-n-octylphthalate	100U	ug/Kg
Fluoranthene	66.0U	ug/Kg
Fluorene	66.0U	ug/Kg



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)

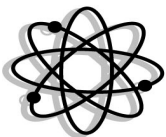
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

Analyst: CLS

Blank	Result	Units
Hexachlorobenzene	33.0U	ug/Kg
Hexachlorobutadiene	66.0U	ug/Kg
Hexachlorocyclopentadiene	66.0U	ug/Kg
Hexachloroethane	66.0U	ug/Kg
Indeno(1,2,3-cd)pyrene	33.0U	ug/Kg
Isophorone	66.0U	ug/Kg
m,p-Cresols	66.0U	ug/Kg
Naphthalene	66.0U	ug/Kg
Nitrobenzene	66.0U	ug/Kg
N-Nitrosodimethylamine	66.0U	ug/Kg
N-Nitrosodiphenylamine	66.0U	ug/Kg
N-Nitrosodi-n-propylamine	66.0U	ug/Kg
o-Cresol	66.0U	ug/Kg
Pentachlorophenol	66.0U	ug/Kg
Phenanthrene	66.0U	ug/Kg
Phenol	66.0U	ug/Kg
Pyrene	66.0U	ug/Kg
p-Chloro-m-Cresol	66.0U	ug/Kg
1,2,4-trichlorobenzene	66.0U	ug/Kg
1,2-Diphenylhydrazine	66.0U	ug/Kg
1-methyl-Naphthalene	66.0U	ug/Kg
2,4,5-Trichlorophenol	33.0U	ug/Kg
2,4,6-Trichlorophenol	66.0U	ug/Kg
2,4-Dichlorophenol	33.0U	ug/Kg
2,4-Dimethylphenol	66.0U	ug/Kg
2,4-Dinitrophenol	170U	ug/Kg
2,4-Dinitrotoluene	33.0U	ug/Kg
2,6-Dinitrotoluene	66.0U	ug/Kg
2-Chloronaphthalene	66.0U	ug/Kg



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

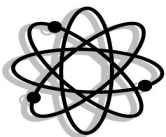
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

Analyst: CLS

Blank	Result	Units
2-chlorophenol	66.0U	ug/Kg
2-methyl-Naphthalene	66.0U	ug/Kg
2-methyl-4,6-dinitrophenol	66.0U	ug/Kg
2-Nitrophenol	66.0U	ug/Kg
3,3'-Dichlorobenzidene	66.0U	ug/Kg
4-Bromophenylphenyl ether	66.0U	ug/Kg
4-Chlorophenylphenyl ether	66.0U	ug/Kg
4-Nitrophenol	170U	ug/Kg
Surr:Nitrobenzene-d5	919	ug/Kg
Surr:Phenol-d5	834	ug/Kg
Surr:Terphenyl-d14	1570	ug/Kg
Surr:2,4,6-Tribromophenol	907	ug/Kg
Surr:2-Fluorobiphenyl	965	ug/Kg
Surr:2-Fluorophenol	871	ug/Kg

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acenaphthene	1080	ug/Kg	1670	65.00	17.34-112.85
Acenaphthylene	1080	ug/Kg	1670	64.88	23.13-99.11
Anthracene	1260	ug/Kg	1670	75.54	37.62-111.28
Benzo(a)anthracene	1370	ug/Kg	1670	82.22	49.40-115.09
Benzo(a)pyrene	1400	ug/Kg	1670	83.80	44.22-109.93
Benzo(b)fluoranthene	1380	ug/Kg	1670	82.55	33.64-122.97
Benzo(g,h,i)perylene	1510	ug/Kg	1670	90.68	50.30-116.98
Benzo(k)fluoranthene	1340	ug/Kg	1670	80.15	34.32-128.53
Bis(2-chloroethoxy)methane	1030	ug/Kg	1670	62.02	26.63-101.87
Bis(2-chloroethyl)ether	769	ug/Kg	1670	46.15	13.88-106.24
Bis(2-chloroisopropyl)ether	835	ug/Kg	1670	50.07	13.08-112.11
Bis(2-ethylhexyl)phthalate	1440	ug/Kg	1670	86.33	48.25-134.80
Butyl benzyl phthalate	1440	ug/Kg	1670	86.36	41.43-133.93



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)

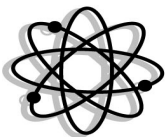
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

Analyst: CLS

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Chrysene	1440	ug/Kg	1670	86.37	49.93-120.20
Dibenz(a,h)anthracene	1530	ug/Kg	1670	91.96	43.53-122.55
Diethylphthalate	1340	ug/Kg	1670	80.33	22.87-132.26
Dimethylphthalate	1330	ug/Kg	1670	79.90	14.66-111.90
Di-n-butylphthalate	1410	ug/Kg	1670	84.79	38.45-127.60
Di-n-octylphthalate	1460	ug/Kg	1670	87.31	44.71-127.81
Fluoranthene	1490	ug/Kg	1670	89.60	34.52-123.35
Fluorene	1270	ug/Kg	1670	76.27	17.29-115.12
Hexachlorobenzene	1370	ug/Kg	1670	82.28	33.25-117.77
Hexachlorobutadiene	831	ug/Kg	1670	49.85	0.00-140.43
Hexachlorocyclopentadiene	736	ug/Kg	1670	44.13	14.60-98.88
Hexachloroethane	707	ug/Kg	1670	42.39	12.46-108.65
Indeno(1,2,3-cd)pyrene	1420	ug/Kg	1670	85.04	43.23-129.37
Isophorone	748	ug/Kg	1670	44.87	13.58-115.58
m,p-Cresols	1020	ug/Kg	1670	61.19	25.70-85.61
Naphthalene	888	ug/Kg	1670	53.27	22.76-100.00
N-Nitrosodimethylamine	783	ug/Kg	1670	46.94	17.78-107.74
N-Nitrosodiphenylamine	1390	ug/Kg	1670	83.26	32.43-132.41
N-Nitrosodi-n-propylamine	992	ug/Kg	1670	59.51	0.54-134.64
o-Cresol	952	ug/Kg	1670	57.08	24.19-84.27
Pentachlorophenol	1630	ug/Kg	1670	97.88	34.99-118.35
Phenanthrene	1510	ug/Kg	1670	90.71	35.68-111.31
Phenol	876	ug/Kg	1670	52.56	23.48-97.37
Pyrene	1420	ug/Kg	1670	85.34	37.21-127.40
p-Chloro-m-Cresol	1220	ug/Kg	1670	73.22	16.71-112.24
1,2,4-trichlorobenzene	885	ug/Kg	1670	53.11	11.98-114.37
1,2-Diphenylhydrazine	1180	ug/Kg	1670	70.61	28.76-109.36
1-methyl-Naphthalene	930	ug/Kg	1670	55.77	27.35-113.22
2,4,5-Trichlorophenol	1230	ug/Kg	1670	73.85	37.24-101.31



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

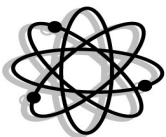
Analyst: CLS

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
2,4,6-Trichlorophenol	1210 ug/Kg	1670	72.32	22.35-102.54
2,4-Dichlorophenol	1080 ug/Kg	1670	64.87	23.97-98.84
2,4-Dimethylphenol	960 ug/Kg	1670	57.57	22.86-92.91
2,4-Dinitrophenol	620 ug/Kg	1670	37.17	22.53-119.01
2,4-Dinitrotoluene	1480 ug/Kg	1670	89.00	45.52-105.66
2,6-Dinitrotoluene	1380 ug/Kg	1670	82.52	31.68-104.92
2-Chloronaphthalene	838 ug/Kg	1670	50.28	14.33-115.73
2-chlorophenol	822 ug/Kg	1670	49.34	17.00-101.41
2-methyl-Naphthalene	968 ug/Kg	1670	58.09	19.08-101.21
2-methyl-4,6-dinitrophenol	1850 ug/Kg	1670	110.73	38.19-109.68
2-Nitrophenol	1010 ug/Kg	1670	60.52	20.23-102.61
4-Bromophenylphenyl ether	1360 ug/Kg	1670	81.65	31.10-113.17
4-Chlorophenylphenyl ether	1360 ug/Kg	1670	81.42	17.22-115.23
4-Nitrophenol	1890 ug/Kg	1670	113.35	19.47-122.28
Surr:Nitrobenzene-d5	941 ug/Kg	1670	56.48	18.52-106.57
Surr:Phenol-d5	682 ug/Kg	1670	40.89	20.93-102.44
Surr:Terphenyl-d14	1400 ug/Kg	1670	84.23	43.67-131.78
Surr:2,4,6-Tribromophenol	1390 ug/Kg	1670	83.43	29.62-117.86
Surr:2-Fluorobiphenyl	1010 ug/Kg	1670	60.62	21.82-101.51
Surr:2-Fluorophenol	877 ug/Kg	1670	52.59	29.68-97.50

Matrix Spike

Result	Units	Spike	%REC	%REC Lim	Sample
Acenaphthene	698 ug/Kg	1670	41.88	18.57-106.76	330U
Acenaphthylene	670 ug/Kg	1670	40.21	16.65-104.60	66.0U
Anthracene	1170 ug/Kg	1670	70.11	26.25-118.35	66.0U
Benzo(a)anthracene	1380 ug/Kg	1670	82.54	32.98-125.59	33.0U
Benzo(a)pyrene	1370 ug/Kg	1670	82.43	28.21-120.19	165U
Benzo(b)fluoranthene	1300 ug/Kg	1670	78.06	22.70-127.59	33.0U
Benzo(g,h,i)perylene	1500 ug/Kg	1670	90.23	34.42-124.74	66.0U



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)

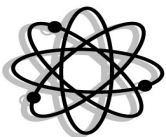
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Benzo(k)fluoranthene	1310	ug/Kg	1670	78.52	14.22-144.48	330U
Bis(2-chloroethoxy)methane	563	ug/Kg	1670	33.80	23.64-97.54	66.0U
Bis(2-chloroethyl)ether	497	ug/Kg	1670	29.81	9.50-109.98	66.0U
Bis(2-chloroisopropyl)ether	531	ug/Kg	1670	31.86	21.08-105.14	66.0U
Bis(2-ethylhexyl)phthalate	1460	ug/Kg	1670	87.59	33.68-145.73	100U
Butyl benzyl phthalate	1400	ug/Kg	1670	84.07	35.50-141.30	100U
Chrysene	1440	ug/Kg	1670	86.67	33.40-131.50	66.0U
Dibenz(a,h)anthracene	1550	ug/Kg	1670	93.11	30.41-129.47	33.0U
Diethylphthalate	1220	ug/Kg	1670	73.39	1.00-137.55	500U
Dimethylphthalate	1100	ug/Kg	1670	65.94	1.00-124.78	100U
Di-n-butylphthalate	1380	ug/Kg	1670	83.03	29.28-129.17	100U
Di-n-octylphthalate	1390	ug/Kg	1670	83.62	28.01-152.25	100U
Fluoranthene	1430	ug/Kg	1670	85.91	25.00-123.87	66.0U
Fluorene	1030	ug/Kg	1670	62.07	11.95-117.50	66.0U
Hexachlorobenzene	1260	ug/Kg	1670	75.40	25.31-118.01	33.0U
Hexachlorobutadiene	522	ug/Kg	1670	31.29	15.58-115.78	66.0U
Hexachlorocyclopentadiene	412	ug/Kg	1670	24.69	21.11-153.35	66.0U
Hexachloroethane	488	ug/Kg	1670	29.30	9.62-108.19	66.0U
Indeno(1,2,3-cd)pyrene	1410	ug/Kg	1670	84.74	28.45-140.77	165U
Isophorone	416	ug/Kg	1670	24.97	14.92-105.94	66.0U
m,p-Cresols	572	ug/Kg	1670	34.31	25.57-77.74	66.0U
Naphthalene	536	ug/Kg	1670	32.17	15.98-98.43	66.0U
N-Nitrosodimethylamine	500	ug/Kg	1670	29.96	16.45-99.96	66.0U
N-Nitrosodiphenylamine	1420	ug/Kg	1670	85.47	33.53-130.69	66.0U
N-Nitrosodi-n-propylamine	492	ug/Kg	1670	29.53	7.58-132.70	660U
o-Cresol	583	ug/Kg	1670	35.00	21.19-88.14	66.0U
Pentachlorophenol	1660	ug/Kg	1670	99.62	31.26-114.48	66.0U
Phenanthrene	1390	ug/Kg	1670	83.41	21.69-121.39	66.0U
Phenol	536	ug/Kg	1670	32.18	20.52-90.72	66.0U



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

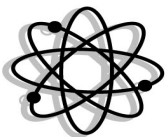
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Pyrene	1340	ug/Kg	1670	80.15	25.59-130.91	66.0U
p-Chloro-m-Cresol	833	ug/Kg	1670	49.99	22.50-102.94	66.0U
1,2,4-trichlorobenzene	541	ug/Kg	1670	32.47	21.29-96.30	66.0U
1,2-Diphenylhydrazine	1080	ug/Kg	1670	64.82	25.01-106.16	66.0U
1-methyl-Naphthalene	572	ug/Kg	1670	34.30	23.63-87.85	330U
2,4,5-Trichlorophenol	916	ug/Kg	1670	54.96	30.04-109.80	33.0U
2,4,6-Trichlorophenol	749	ug/Kg	1670	44.95	25.77-93.87	66.0U
2,4-Dichlorophenol	606	ug/Kg	1670	36.37	20.82-90.29	165U
2,4-Dimethylphenol	577	ug/Kg	1670	34.62	21.94-89.71	66.0U
2,4-Dinitrophenol	766	ug/Kg	1670	45.95	15.65-122.77	170U
2,4-Dinitrotoluene	1370	ug/Kg	1670	82.11	32.34-116.57	330U
2,6-Dinitrotoluene	1140	ug/Kg	1670	68.26	25.56-105.33	66.0U
2-Chloronaphthalene	461	ug/Kg	1670	27.63	14.90-105.74	660U
2-chlorophenol	552	ug/Kg	1670	33.14	26.20-87.90	660U
2-methyl-Naphthalene	556	ug/Kg	1670	33.38	23.63-87.85	66.0U
2-methyl-4,6-dinitrophenol	1890	ug/Kg	1670	113.33	26.54-116.73	660U
2-Nitrophenol	596	ug/Kg	1670	35.73	22.61-88.73	66.0U
4-Bromophenylphenyl ether	1180	ug/Kg	1670	70.63	22.46-116.26	66.0U
4-Chlorophenylphenyl ether	1060	ug/Kg	1670	63.43	10.97-117.08	66.0U
4-Nitrophenol	1970	ug/Kg	1670	118.40	11.38-126.93	170U
Surr:Nitrobenzene-d5	569	ug/Kg	1670	34.12	14.91-99.96	
Surr:Phenol-d5	466	ug/Kg	1670	27.94	24.44-89.89	
Surr:Terphenyl-d14	1390	ug/Kg	1670	83.67	27.53-123.34	
Surr:2,4,6-Tribromophenol	1330	ug/Kg	1670	79.65	28.64-115.55	
Surr:2-Fluorobiphenyl	569	ug/Kg	1670	34.13	6.11-117.98	
Surr:2-Fluorophenol	548	ug/Kg	1670	32.90	21.51-90.91	

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acenaphthene	938	ug/Kg	1670	56.24	18.57-106.76	330U	29.28	36.30



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)

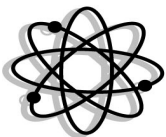
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208

Analyst: CLS

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acenaphthylene	928	ug/Kg	1670	55.67	16.65-104.60	66.0U	32.26	37.12
Anthracene	1130	ug/Kg	1670	68.05	26.25-118.35	66.0U	2.97	27.89
Benzo(a)anthracene	1320	ug/Kg	1670	79.24	32.98-125.59	33.0U	4.08	24.11
Benzo(a)pyrene	1290	ug/Kg	1670	77.33	28.21-120.19	165U	6.38	22.81
Benzo(b)fluoranthene	1270	ug/Kg	1670	76.38	22.70-127.59	33.0U	2.18	25.78
Benzo(g,h,i)perylene	1490	ug/Kg	1670	89.37	34.42-124.74	66.0U	0.96	23.19
Benzo(k)fluoranthene	1270	ug/Kg	1670	76.42	14.22-144.48	330U	2.71	28.95
Bis(2-chloroethoxy)methane	914	ug/Kg	1670	54.82	23.64-97.54	66.0U	47.44	44.74
Bis(2-chloroethyl)ether	760	ug/Kg	1670	45.59	9.50-109.98	66.0U	41.87	40.94
Bis(2-chloroisopropyl)ether	800	ug/Kg	1670	47.99	21.08-105.14	66.0U	40.41	45.13
Bis(2-ethylhexyl)phthalate	1440	ug/Kg	1670	86.17	33.68-145.73	100U	1.63	29.47
Butyl benzyl phthalate	1370	ug/Kg	1670	82.24	35.50-141.30	100U	2.20	26.34
Chrysene	1380	ug/Kg	1670	82.88	33.40-131.50	66.0U	4.46	24.96
Dibenz(a,h)anthracene	1490	ug/Kg	1670	89.40	30.41-129.47	33.0U	4.06	26.50
Diethylphthalate	1140	ug/Kg	1670	68.44	1.00-137.55	500U	6.98	27.97
Dimethylphthalate	1170	ug/Kg	1670	70.46	1.00-124.78	100U	6.63	38.00
Di-n-butylphthalate	1310	ug/Kg	1670	78.34	29.28-129.17	100U	5.81	29.99
Di-n-octylphthalate	1390	ug/Kg	1670	83.18	28.01-152.25	100U	0.53	29.03
Fluoranthene	1370	ug/Kg	1670	82.26	25.00-123.87	66.0U	4.34	26.26
Fluorene	1110	ug/Kg	1670	66.62	11.95-117.50	66.0U	7.07	30.81
Hexachlorobenzene	1220	ug/Kg	1670	73.11	25.31-118.01	33.0U	3.08	29.53
Hexachlorobutadiene	798	ug/Kg	1670	47.90	15.58-115.78	66.0U	41.94	40.98
Hexachlorocyclopentadiene	666	ug/Kg	1670	39.94	21.11-153.35	66.0U	47.19	43.75
Hexachloroethane	732	ug/Kg	1670	43.90	9.62-108.19	66.0U	39.90	43.00
Indeno(1,2,3-cd)pyrene	1370	ug/Kg	1670	82.42	28.45-140.77	165U	2.78	22.62
Isophorone	636	ug/Kg	1670	38.15	14.92-105.94	66.0U	41.78	40.15
m,p-Cresols	920	ug/Kg	1670	55.17	25.57-77.74	66.0U	46.63	33.87
Naphthalene	812	ug/Kg	1670	48.68	15.98-98.43	66.0U	40.84	41.63
N-Nitrosodimethylamine	734	ug/Kg	1670	44.04	16.45-99.96	66.0U	38.04	39.94



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

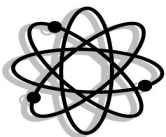
Phone: 407-339-5984 / Fax: 407-260-6110
Phone: 772-343-8006 / Fax: 772-343-8089
Phone: 850-973-6878 / Fax: 850-973-6878
Phone: 305-743-8598 / Fax: 305-743-8598

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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208		Analyst: CLS						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
N-Nitrosodiphenylamine	1310	ug/Kg	1670	78.53	33.53-130.69	66.0U	8.47	30.09
N-Nitrosodi-n-propylamine	758	ug/Kg	1670	45.47	7.58-132.70	660U	42.51	45.24
o-Cresol	909	ug/Kg	1670	54.53	21.19-88.14	66.0U	43.63	33.17
Pentachlorophenol	1490	ug/Kg	1670	89.61	31.26-114.48	66.0U	10.58	32.20
Phenanthrene	1360	ug/Kg	1670	81.80	21.69-121.39	66.0U	1.95	29.55
Phenol	851	ug/Kg	1670	51.07	20.52-90.72	66.0U	45.39	44.71
Pyrene	1360	ug/Kg	1670	81.64	25.59-130.91	66.0U	1.84	25.63
p-Chloro-m-Cresol	1070	ug/Kg	1670	64.38	22.50-102.94	66.0U	25.17	38.57
1,2,4-trichlorobenzene	844	ug/Kg	1670	50.61	21.29-96.30	66.0U	43.68	41.76
1,2-Diphenylhydrazine	1050	ug/Kg	1670	63.28	25.01-106.16	66.0U	2.41	29.94
1-methyl-Naphthalene	870	ug/Kg	1670	52.18	23.63-87.85	330U	41.35	39.61
2,4,5-Trichlorophenol	1120	ug/Kg	1670	67.06	30.04-109.80	33.0U	19.84	30.93
2,4,6-Trichlorophenol	1040	ug/Kg	1670	62.19	25.77-93.87	66.0U	32.19	41.34
2,4-Dichlorophenol	960	ug/Kg	1670	57.57	20.82-90.29	165U	45.13	37.68
2,4-Dimethylphenol	924	ug/Kg	1670	55.45	21.94-89.71	66.0U	46.25	41.62
2,4-Dinitrophenol	655	ug/Kg	1670	39.28	15.65-122.77	170U	15.65	31.52
2,4-Dinitrotoluene	1300	ug/Kg	1670	77.82	32.34-116.57	330U	5.37	29.90
2,6-Dinitrotoluene	1200	ug/Kg	1670	71.99	25.56-105.33	66.0U	5.32	32.45
2-Chloronaphthalene	718	ug/Kg	1670	43.07	14.90-105.74	660U	43.68	34.78
2-chlorophenol	820	ug/Kg	1670	49.20	26.20-87.90	660U	39.01	44.35
2-methyl-Naphthalene	863	ug/Kg	1670	51.76	23.63-87.85	66.0U	43.17	37.00
2-methyl-4,6-dinitrophenol	1680	ug/Kg	1670	100.87	26.54-116.73	660U	11.64	28.70
2-Nitrophenol	932	ug/Kg	1670	55.91	22.61-88.73	66.0U	44.04	43.14
4-Bromophenylphenyl ether	1170	ug/Kg	1670	70.09	22.46-116.26	66.0U	0.77	30.81
4-Chlorophenylphenyl ether	1170	ug/Kg	1670	70.07	10.97-117.08	66.0U	9.95	35.90
4-Nitrophenol	1960	ug/Kg	1670	117.48	11.38-126.93	170U	0.78	28.47
Surr:Nitrobenzene-d5	902	ug/Kg	1670	54.10	14.91-99.96		45.28	43.28
Surr:Phenol-d5	738	ug/Kg	1670	44.25	24.44-89.89		45.17	36.64
Surr:Terphenyl-d14	1350	ug/Kg	1670	81.20	27.53-123.34		2.99	26.04



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

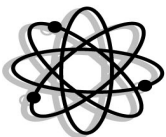
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174208**Analyst: CLS****Matrix Spike Duplicate**

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Surr:2,4,6-Tribromophenol	1340	ug/Kg	1670	80.59	28.64-115.55		1.18	21.41
Surr:2-Fluorobiphenyl	912	ug/Kg	1670	54.72	6.11-117.98		46.35	43.70
Surr:2-Fluorophenol	878	ug/Kg	1670	52.66	21.51-90.91		46.20	39.95

Quality Control Batch: 10174322**Analyst: CLS****Blank**

	Result	Units
Acenaphthene	2.00U	ug/L
Acenaphthylene	2.00U	ug/L
Anthracene	2.00U	ug/L
Benzidene	20.0U	ug/L
Benzo(a)anthracene	0.200U	ug/L
Benzo(a)pyrene	1.00U	ug/L
Benzo(b)fluoranthene	0.100U	ug/L
Benzo(g,h,i)perylene	2.00U	ug/L
Benzo(k)fluoranthene	1.00U	ug/L
Bis(2-chloroethoxy)methane	2.00U	ug/L
Bis(2-chloroethyl)ether	2.00U	ug/L
Bis(2-chloroisopropyl)ether	2.00U	ug/L
Bis(2-ethylhexyl)phthalate	3.00U	ug/L
Butyl benzyl phthalate	3.00U	ug/L
Chrysene	2.00U	ug/L
Dibenz(a,h)anthracene	0.200U	ug/L
Diethylphthalate	3.00U	ug/L
Dimethylphthalate	3.00U	ug/L
Di-n-butylphthalate	3.00U	ug/L
Di-n-octylphthalate	3.00U	ug/L
Fluoranthene	2.00U	ug/L
Fluorene	2.00U	ug/L
Hexachlorobenzene	1.00U	ug/L



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)

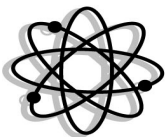
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

Analyst: CLS

Blank	Result	Units
Hexachlorobutadiene	2.00U	ug/L
Hexachlorocyclopentadiene	2.00U	ug/L
Hexachloroethane	2.00U	ug/L
Indeno(1,2,3-cd)pyrene	0.200U	ug/L
Isophorone	2.00U	ug/L
m,p-Cresols	2.00U	ug/L
Naphthalene	2.00U	ug/L
Nitrobenzene	2.00U	ug/L
N-Nitrosodimethylamine	3.00U	ug/L
N-Nitrosodiphenylamine	2.00U	ug/L
N-Nitrosodi-n-propylamine	2.00U	ug/L
o-Cresol	2.00U	ug/L
Pentachlorophenol	0.400U	ug/L
Phenanthrene	2.00U	ug/L
Phenol	2.00U	ug/L
Pyrene	2.00U	ug/L
p-Chloro-m-Cresol	2.00U	ug/L
1,2,4-trichlorobenzene	2.00U	ug/L
1,2-Diphenylhydrazine	2.00U	ug/L
1-methyl-Naphthalene	2.00U	ug/L
2,4,5-Trichlorophenol	1.00U	ug/L
2,4,6-Trichlorophenol	2.00U	ug/L
2,4-Dichlorophenol	1.00U	ug/L
2,4-Dimethylphenol	2.00U	ug/L
2,4-Dinitrophenol	5.00U	ug/L
2,4-Dinitrotoluene	0.200U	ug/L
2,6-Dinitrotoluene	2.00U	ug/L
2-Chloronaphthalene	2.00U	ug/L
2-chlorophenol	2.00U	ug/L



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

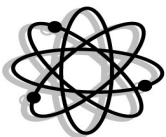
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

Analyst: CLS

Blank	Result	Units
2-methyl-Naphthalene	2.00U	ug/L
2-methyl-4,6-dinitrophenol	2.00U	ug/L
2-Nitrophenol	2.00U	ug/L
3,3'-Dichlorobenzidene	2.00U	ug/L
4-Bromophenylphenyl ether	2.00U	ug/L
4-Chlorophenylphenyl ether	2.00U	ug/L
4-Nitrophenol	2.00U	ug/L
Surr:Nitrobenzene-d5	38.5	ug/L
Surr:Phenol-d5	37.8	ug/L
Surr:Terphenyl-d14	54.3	ug/L
Surr:2,4,6-Tribromophenol	42.7	ug/L
Surr:2-Fluorobiphenyl	37.4	ug/L
Surr:2-Fluorophenol	36.7	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acenaphthene	46.2	ug/L	50.0	92.34	19.43-110.82
Acenaphthylene	45.8	ug/L	50.0	91.50	11.73-114.82
Anthracene	48.3	ug/L	50.0	96.64	35.89-115.69
Benzo(a)anthracene	47.0	ug/L	50.0	93.92	41.93-129.99
Benzo(a)pyrene	48.7	ug/L	50.0	97.46	39.40-119.98
Benzo(b)fluoranthene	49.8	ug/L	50.0	99.68	31.36-135.33
Benzo(g,h,i)perylene	53.8	ug/L	50.0	107.66	46.39-130.38
Benzo(k)fluoranthene	46.3	ug/L	50.0	92.64	33.95-145.70
Bis(2-chloroethoxy)methane	47.3	ug/L	50.0	94.56	20.91-104.32
Bis(2-chloroethyl)ether	46.6	ug/L	50.0	93.26	18.37-99.13
Bis(2-chloroisopropyl)ether	41.5	ug/L	50.0	82.96	16.26-104.20
Bis(2-ethylhexyl)phthalate	52.6	ug/L	50.0	105.12	49.06-144.86
Butyl benzyl phthalate	17.6	ug/L	50.0	35.18	7.48-144.10
Chrysene	52.5	ug/L	50.0	105.04	46.72-134.45



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

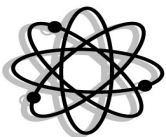
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

Analyst: CLS

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
Dibenz(a,h)anthracene	54.3 ug/L	50.0	108.64	37.64-133.88
Diethylphthalate	7.39 ug/L	50.0	14.78	18.85-127.83
Dimethylphthalate	2.99 ug/L	50.0	5.98	14.66-119.16
Di-n-butylphthalate	24.4 ug/L	50.0	48.86	11.05-132.80
Di-n-octylphthalate	47.3 ug/L	50.0	94.56	47.68-133.80
Fluoranthene	53.0 ug/L	50.0	106.04	24.34-134.54
Fluorene	50.0 ug/L	50.0	100.02	19.06-111.25
Hexachlorobenzene	49.1 ug/L	50.0	98.26	28.31-127.72
Hexachlorobutadiene	29.4 ug/L	50.0	58.86	17.28-108.31
Hexachlorocyclopentadiene	0.860 ug/L	50.0	1.72	9.79-126.19
Hexachloroethane	29.9 ug/L	50.0	59.84	20.94-88.14
Indeno(1,2,3-cd)pyrene	50.0 ug/L	50.0	99.94	37.85-143.45
Isophorone	31.2 ug/L	50.0	62.34	15.48-109.35
m,p-Cresols	44.1 ug/L	50.0	88.28	29.58-96.35
Naphthalene	41.8 ug/L	50.0	83.68	22.76-100.00
N-Nitrosodimethylamine	45.0 ug/L	50.0	90.02	12.84-110.84
N-Nitrosodiphenylamine	40.3 ug/L	50.0	80.66	20.14-136.25
N-Nitrosodi-n-propylamine	44.0 ug/L	50.0	87.90	7.78-121.66
Pentachlorophenol	60.3 ug/L	50.0	120.54	22.28-137.29
Phenanthrene	54.2 ug/L	50.0	108.42	33.30-113.56
Phenol	44.4 ug/L	50.0	88.88	22.51-89.77
Pyrene	50.5 ug/L	50.0	100.92	42.73-127.70
p-Chloro-m-Cresol	50.4 ug/L	50.0	100.82	23.38-107.86
1,2,4-trichlorobenzene	36.3 ug/L	50.0	72.60	19.96-102.40
1,2-Diphenylhydrazine	49.4 ug/L	50.0	98.70	23.63-113.04
1-methyl-Naphthalene	40.3 ug/L	50.0	80.68	27.35-113.22
2,4,5-Trichlorophenol	56.0 ug/L	50.0	112.08	42.66-114.96
2,4,6-Trichlorophenol	53.3 ug/L	50.0	106.50	21.76-108.71
2,4-Dichlorophenol	48.1 ug/L	50.0	96.18	20.31-101.72



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

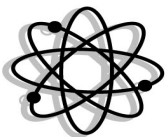
Analyst: CLS

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
2,4-Dimethylphenol	36.7 ug/L	50.0	73.46	7.63-107.79
2,4-Dinitrophenol	74.1 ug/L	50.0	148.12	9.34-139.66
2,4-Dinitrotoluene	51.0 ug/L	50.0	102.08	32.19-126.79
2,6-Dinitrotoluene	53.6 ug/L	50.0	107.14	27.21-115.54
2-Chloronaphthalene	34.4 ug/L	50.0	68.86	18.48-106.95
2-chlorophenol	45.9 ug/L	50.0	91.70	26.80-96.34
2-methyl-Naphthalene	43.0 ug/L	50.0	86.00	19.08-101.21
2-methyl-4,6-dinitrophenol	61.2 ug/L	50.0	122.34	28.26-128.29
2-Nitrophenol	46.2 ug/L	50.0	92.34	17.49-107.10
4-Bromophenylphenyl ether	52.4 ug/L	50.0	104.82	20.05-126.55
4-Chlorophenylphenyl ether	52.8 ug/L	50.0	105.52	12.26-120.37
4-Nitrophenol	66.5 ug/L	50.0	132.94	18.72-121.25
Surr:Nitrobenzene-d5	45.1 ug/L	50.0	90.12	5.91-135.33
Surr:Phenol-d5	40.9 ug/L	50.0	81.74	3.28-127.80
Surr:Terphenyl-d14	51.1 ug/L	50.0	102.18	37.97-143.50
Surr:2,4,6-Tribromophenol	54.2 ug/L	50.0	108.44	20.44-122.58
Surr:2-Fluorobiphenyl	45.3 ug/L	50.0	90.62	18.75-110.25
Surr:2-Fluorophenol	45.0 ug/L	50.0	90.08	7.39-118.36

Matrix Spike

Result	Units	Spike	%REC	%REC Lim	Sample
Acenaphthene	32.2 ug/L	50.0	64.44	24.01-102.00	2.00U
Acenaphthylene	24.2 ug/L	50.0	48.40	15.89-118.25	2.00U
Anthracene	30.3 ug/L	50.0	60.56	36.35-119.37	2.00U
Benzo(a)anthracene	26.6 ug/L	50.0	53.20	22.93-131.37	0.200U
Benzo(a)pyrene	21.0 ug/L	50.0	42.06	28.55-113.30	1.00U
Benzo(b)fluoranthene	29.6 ug/L	50.0	59.14	3.39-132.21	0.100U
Benzo(g,h,i)perylene	22.9 ug/L	50.0	45.80	29.74-126.64	2.00U
Benzo(k)fluoranthene	23.5 ug/L	50.0	46.90	0.00-172.28	1.00U
Bis(2-chloroethoxy)methane	21.8 ug/L	50.0	43.56	18.79-84.90	2.00U



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)

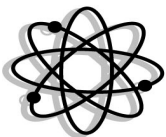
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Bis(2-chloroethyl)ether	47.2	ug/L	50.0	94.32	31.14-66.69	2.00U
Bis(2-chloroisopropyl)ether	37.3	ug/L	50.0	74.54	24.88-75.05	2.00U
Bis(2-ethylhexyl)phthalate	22.2	ug/L	50.0	44.44	45.78-149.57	3.00U
Butyl benzyl phthalate	9.64	ug/L	50.0	19.28	8.98-167.94	3.00U
Chrysene	30.9	ug/L	50.0	61.84	21.81-143.20	2.00U
Dibenz(a,h)anthracene	28.8	ug/L	50.0	57.68	14.09-128.46	0.200U
Diethylphthalate	3.69	ug/L	50.0	7.38	1.00-100.00	3.00U
Dimethylphthalate	1.36	ug/L	50.0	2.72	1.00-124.78	3.00U
Di-n-butylphthalate	13.1	ug/L	50.0	26.16	27.77-132.10	3.00U
Di-n-octylphthalate	22.4	ug/L	50.0	44.74	44.56-151.00	3.00U
Fluoranthene	34.4	ug/L	50.0	68.80	20.92-125.32	2.00U
Fluorene	41.5	ug/L	50.0	82.90	15.17-114.79	2.00U
Hexachlorobenzene	40.2	ug/L	50.0	80.40	39.18-107.37	1.00U
Hexachlorobutadiene	29.6	ug/L	50.0	59.28	19.64-107.65	2.00U
Hexachlorocyclopentadiene	3.12	ug/L	50.0	6.24	21.11-153.35	2.00U
Hexachloroethane	28.6	ug/L	50.0	57.28	0.00-145.15	2.00U
Indeno(1,2,3-cd)pyrene	23.0	ug/L	50.0	45.96	13.91-145.82	0.200U
Isophorone	29.4	ug/L	50.0	58.70	23.01-78.93	2.00U
m,p-Cresols	34.8	ug/L	50.0	69.56	14.99-99.64	2.00U
Naphthalene	41.6	ug/L	50.0	83.12	9.17-110.12	2.00U
N-Nitrosodimethylamine	36.5	ug/L	50.0	72.90	0.00-129.97	3.00U
N-Nitrosodiphenylamine	32.7	ug/L	50.0	65.32	18.25-143.12	2.00U
N-Nitrosodi-n-propylamine	33.3	ug/L	50.0	66.68	19.99-90.09	2.00U
Pentachlorophenol	65.7	ug/L	50.0	131.42	33.93-127.96	0.400U
Phenanthrene	47.0	ug/L	50.0	94.06	19.47-133.87	2.00U
Phenol	35.9	ug/L	50.0	71.86	24.35-78.84	2.00U
Pyrene	26.5	ug/L	50.0	53.00	21.53-149.12	2.00U
p-Chloro-m-Cresol	46.2	ug/L	50.0	92.32	21.61-109.88	2.00U
1,2,4-trichlorobenzene	36.5	ug/L	50.0	73.06	9.54-105.15	2.00U



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

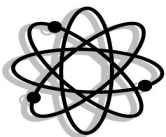
PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
1,2-Diphenylhydrazine	22.4	ug/L	50.0	44.82	32.88-92.28	2.00U
1-methyl-Naphthalene	39.8	ug/L	50.0	79.50	23.63-87.85	2.00U
2,4,5-Trichlorophenol	57.1	ug/L	50.0	114.16	80.00-120.00	1.00U
2,4,6-Trichlorophenol	49.1	ug/L	50.0	98.16	24.26-90.82	2.00U
2,4-Dichlorophenol	44.4	ug/L	50.0	88.70	3.49-115.80	1.00U
2,4-Dimethylphenol	33.9	ug/L	50.0	67.84	80.00-120.00	2.00U
2,4-Dinitrophenol	66.9	ug/L	50.0	133.78	9.63-157.09	5.00U
2,4-Dinitrotoluene	44.0	ug/L	50.0	87.92	21.53-131.97	0.200U
2,6-Dinitrotoluene	48.5	ug/L	50.0	97.02	2.57-141.27	2.00U
2-Chloronaphthalene	32.6	ug/L	50.0	65.12	32.50-75.12	2.00U
2-chlorophenol	42.0	ug/L	50.0	83.96	80.00-120.00	2.00U
2-methyl-Naphthalene	41.9	ug/L	50.0	83.80	23.63-87.85	2.00U
2-methyl-4,6-dinitrophenol	52.3	ug/L	50.0	104.56	9.66-145.51	2.00U
2-Nitrophenol	46.3	ug/L	50.0	92.56	30.89-79.77	2.00U
4-Bromophenylphenyl ether	45.3	ug/L	50.0	90.56	28.41-111.16	2.00U
4-Chlorophenylphenyl ether	46.6	ug/L	50.0	93.26	9.01-119.69	2.00U
4-Nitrophenol	60.5	ug/L	50.0	121.02	29.44-124.00	2.00U
Surr:Nitrobenzene-d5	42.5	ug/L	50.0	84.96	11.76-107.00	
Surr:Phenol-d5	36.0	ug/L	50.0	72.02	80.00-120.00	
Surr:Terphenyl-d14	23.9	ug/L	50.0	47.72	6.08-149.12	
Surr:2,4,6-Tribromophenol	51.8	ug/L	50.0	103.56	6.92-122.06	
Surr:2-Fluorobiphenyl	44.0	ug/L	50.0	88.00	16.08-95.65	
Surr:2-Fluorophenol	25.0	ug/L	50.0	50.00	80.00-120.00	

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acenaphthene	32.2	ug/L	50.0	64.38	24.01-102.00	2.00U	0.09	21.67
Acenaphthylene	26.3	ug/L	50.0	52.64	15.89-118.25	2.00U	8.39	18.46
Anthracene	30.1	ug/L	50.0	60.22	36.35-119.37	2.00U	0.56	10.13
Benzo(a)anthracene	26.7	ug/L	50.0	53.30	22.93-131.37	0.200U	0.19	9.54



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

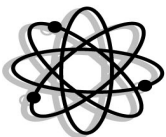
Phone: 407-339-5984 / Fax: 407-260-6110
Phone: 772-343-8006 / Fax: 772-343-8089
Phone: 850-973-6878 / Fax: 850-973-6878
Phone: 305-743-8598 / Fax: 305-743-8598

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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322		Analyst: CLS						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Benzo(a)pyrene	21.6	ug/L	50.0	43.14	28.55-113.30	1.00U	2.54	14.14
Benzo(b)fluoranthene	27.0	ug/L	50.0	53.96	3.39-132.21	0.100U	9.16	14.63
Benzo(g,h,i)perylene	21.5	ug/L	50.0	43.04	29.74-126.64	2.00U	6.21	17.03
Benzo(k)fluoranthene	25.5	ug/L	50.0	51.06	0.00-172.28	1.00U	8.49	16.07
Bis(2-chloroethoxy)methane	23.5	ug/L	50.0	46.94	18.79-84.90	2.00U	7.47	16.75
Bis(2-chloroethyl)ether	47.1	ug/L	50.0	94.28	31.14-66.69	2.00U	0.04	17.90
Bis(2-chloroisopropyl)ether	39.3	ug/L	50.0	78.50	24.88-75.05	2.00U	5.18	17.54
Bis(2-ethylhexyl)phthalate	22.8	ug/L	50.0	45.56	45.78-149.57	3.00U	2.49	10.12
Butyl benzyl phthalate	10.5	ug/L	50.0	20.92	8.98-167.94	3.00U	8.16	4.98
Chrysene	31.1	ug/L	50.0	62.14	21.81-143.20	2.00U	0.48	13.79
Dibenz(a,h)anthracene	27.3	ug/L	50.0	54.58	14.09-128.46	0.200U	5.52	13.26
Diethylphthalate	3.78	ug/L	50.0	7.56	1.00-100.00	3.00U	2.41	19.12
Dimethylphthalate	1.49	ug/L	50.0	2.98	1.00-124.78	3.00U	9.12	13.85
Di-n-butylphthalate	13.3	ug/L	50.0	26.64	27.77-132.10	3.00U	1.82	10.19
Di-n-octylphthalate	22.0	ug/L	50.0	43.98	44.56-151.00	3.00U	1.71	11.27
Fluoranthene	35.0	ug/L	50.0	69.96	20.92-125.32	2.00U	1.67	13.82
Fluorene	41.0	ug/L	50.0	82.04	15.17-114.79	2.00U	1.04	15.89
Hexachlorobenzene	37.4	ug/L	50.0	74.72	39.18-107.37	1.00U	7.32	7.77
Hexachlorobutadiene	28.5	ug/L	50.0	57.02	19.64-107.65	2.00U	3.89	13.24
Hexachlorocyclopentadiene	2.73	ug/L	50.0	5.46	21.11-153.35	2.00U	13.33	13.50
Hexachloroethane	27.7	ug/L	50.0	55.40	0.00-145.15	2.00U	3.34	11.44
Indeno(1,2,3-cd)pyrene	22.7	ug/L	50.0	45.36	13.91-145.82	0.200U	1.31	16.14
Isophorone	28.3	ug/L	50.0	56.56	23.01-78.93	2.00U	3.71	17.92
m,p-Cresols	35.1	ug/L	50.0	70.28	14.99-99.64	2.00U	1.03	15.37
Naphthalene	39.5	ug/L	50.0	78.94	9.17-110.12	2.00U	5.16	18.47
N-Nitrosodimethylamine	34.6	ug/L	50.0	69.28	0.00-129.97	3.00U	5.09	19.85
N-Nitrosodiphenylamine	37.5	ug/L	50.0	75.04	18.25-143.12	2.00U	13.85	8.53
N-Nitrosodi-n-propylamine	36.6	ug/L	50.0	73.22	19.99-90.09	2.00U	9.35	18.67
Pentachlorophenol	59.2	ug/L	50.0	118.30	33.93-127.96	0.400U	10.51	7.50



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)

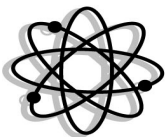
Golder-Jacksonville
9428 Baymeadows Rd, Suite 400
Jacksonville, FL 32256

PO #: 103-82740 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174322

Analyst: CLS

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Phenanthrene	46.0	ug/L	50.0	91.92	19.47-133.87	2.00U	2.30	13.53
Phenol	36.8	ug/L	50.0	73.54	24.35-78.84	2.00U	2.31	18.10
Pyrene	27.7	ug/L	50.0	55.44	21.53-149.12	2.00U	4.50	12.69
p-Chloro-m-Cresol	45.1	ug/L	50.0	90.10	21.61-109.88	2.00U	2.43	19.71
1,2,4-trichlorobenzene	35.1	ug/L	50.0	70.28	9.54-105.15	2.00U	3.88	14.25
1,2-Diphenylhydrazine	21.9	ug/L	50.0	43.88	32.88-92.28	2.00U	2.12	10.91
1-methyl-Naphthalene	38.5	ug/L	50.0	76.90	23.63-87.85	2.00U	3.32	20.20
2,4,5-Trichlorophenol	56.2	ug/L	50.0	112.40	80.00-120.00	1.00U	1.55	9.77
2,4,6-Trichlorophenol	47.7	ug/L	50.0	95.44	24.26-90.82	2.00U	2.81	11.70
2,4-Dichlorophenol	43.9	ug/L	50.0	87.82	3.49-115.80	1.00U	1.00	14.90
2,4-Dimethylphenol	33.8	ug/L	50.0	67.54	80.00-120.00	2.00U	0.44	17.81
2,4-Dinitrophenol	62.3	ug/L	50.0	124.66	9.63-157.09	5.00U	7.06	14.19
2,4-Dinitrotoluene	43.3	ug/L	50.0	86.60	21.53-131.97	0.200U	1.51	8.90
2,6-Dinitrotoluene	48.1	ug/L	50.0	96.24	2.57-141.27	2.00U	0.81	7.60
2-Chloronaphthalene	31.7	ug/L	50.0	63.32	32.50-75.12	2.00U	2.80	19.02
2-chlorophenol	39.9	ug/L	50.0	79.86	80.00-120.00	2.00U	5.01	13.95
2-methyl-Naphthalene	41.0	ug/L	50.0	82.06	23.63-87.85	2.00U	2.10	22.66
2-methyl-4,6-dinitrophenol	48.7	ug/L	50.0	97.30	9.66-145.51	2.00U	7.19	7.43
2-Nitrophenol	43.9	ug/L	50.0	87.76	30.89-79.77	2.00U	5.32	13.79
4-Bromophenylphenyl ether	42.7	ug/L	50.0	85.34	28.41-111.16	2.00U	5.94	8.59
4-Chlorophenylphenyl ether	45.8	ug/L	50.0	91.52	9.01-119.69	2.00U	1.88	14.26
4-Nitrophenol	61.4	ug/L	50.0	122.72	29.44-124.00	2.00U	1.39	8.63
Surr:Nitrobenzene-d5	42.2	ug/L	50.0	84.48	11.76-107.00		0.57	23.39
Surr:Phenol-d5	34.6	ug/L	50.0	69.28	80.00-120.00		3.88	15.83
Surr:Terphenyl-d14	23.7	ug/L	50.0	47.32	6.08-149.12		0.84	20.47
Surr:2,4,6-Tribromophenol	49.1	ug/L	50.0	98.14	6.92-122.06		5.37	20.79
Surr:2-Fluorobiphenyl	43.2	ug/L	50.0	86.48	16.08-95.65		1.74	22.83
Surr:2-Fluorophenol	26.2	ug/L	50.0	52.32	80.00-120.00		4.53	18.78



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174492**Analyst: EVB****Blank**

	Result	Units
Aluminum	1.00U	mg/Kg
Arsenic	0.100U	mg/Kg
Thallium	0.100U	mg/Kg
Zinc	1.00U	mg/Kg

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Aluminum	0.218	mg/Kg	0.200	109.25	80.02-127.27
Arsenic	0.185	mg/Kg	0.200	92.61	77.37-119.08
Thallium	0.187	mg/Kg	0.200	93.49	80.60-127.89
Zinc	0.194	mg/Kg	0.200	97.19	70.72-128.29

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Aluminum	4.87	mg/Kg	0.500	-79.53	14.58-165.05	5.27
Arsenic	0.394	mg/Kg	0.500	76.11	46.94-143.33	0.0133
Thallium	0.627	mg/Kg	0.500	125.48	50.63-166.24	0.100U
Zinc	8.98	mg/Kg	0.500	-204.08	35.26-158.48	10.0

Matrix Spike Duplicate

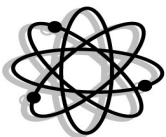
	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Aluminum	4.72	mg/Kg	0.500	-110.02	14.58-165.05	5.27	3.18	28.82
Arsenic	0.382	mg/Kg	0.500	73.70	46.94-143.33	0.0133	3.11	25.63
Thallium	0.620	mg/Kg	0.500	124.02	50.63-166.24	0.100U	1.17	26.30
Zinc	8.97	mg/Kg	0.500	-205.79	35.26-158.48	10.0	0.10	36.34

Quality Control Batch: 10174494**Analyst: EVB****Blank**

	Result	Units
Iron	1.00U	mg/Kg
Manganese	1.00U	mg/Kg

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
--------	-------	-------	------	----------



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

Quality Control Batch: 10174494

Analyst: EVB

Laboratory Control Sample

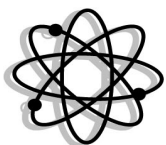
	Result	Units	Spike	%REC	%REC Lim
Iron	5.10	mg/Kg	5.00	102.08	78.81-120.57
Manganese	5.07	mg/Kg	5.00	101.48	84.44-117.45

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Iron	5.16	mg/Kg	5.00	103.21	51.89-145.29	1.00U
Manganese	5.12	mg/Kg	5.00	102.42	74.98-134.71	1.00U

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	5.23	mg/Kg	5.00	104.69	51.89-145.29	1.00U	1.42	9.39
Manganese	5.19	mg/Kg	5.00	103.76	74.98-134.71	1.00U	1.30	10.49



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 Revised 5/20/11
Client Project #: Liberty Tires-John King
Date Sampled: May 4, 2011
May 18, 2011; Invoice: 149459

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 wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted. This report was revised 5/20/11 to report soil values by dry weight.

Quality Control

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

Additional Comments

The PRO surrogate for sample 149459SO1 (GSB-12 0-0.5) recovered low due to matrix interference. The 8270 extract only concentrated to 2.0mL, and the surrogate spikes were diluted out due to the thick matrix. Values are J flagged.
Sample 149459SO2 (GSB-12 0.5-2) sample matrix affected the 8260 surrogate spike recoveries. No detection of analyte is affected.

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.