

# FLOWERS CHEMICAL LABORATORIES INC.

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

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

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

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

PO #: 103-82740  
Client Project #: Liberty Tires - John King  
Date Sampled: May 4, 2011  
Jun 1, 2011; Invoice: 151215

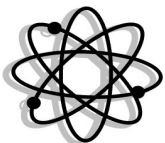
## Invoice

| Description | Amount | Units | Extension |
|-------------|--------|-------|-----------|
| Subcontract | 295.00 | 4     | 1,180.00  |
| TOTAL       |        |       | 1,180.00  |

This invoice is due upon receipt.

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

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



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## Report Summary

Date Received: May 9, 2011

FCL Project Manager: June S. Flowers

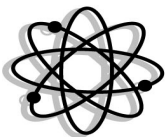
| Laboratory # | Sample Description        | Analysis    | Chemist | Location | Sample Matrix |
|--------------|---------------------------|-------------|---------|----------|---------------|
| 151215SO1    | 149555SO11 (GSB-25 0-0.5) | Subcontract | STP     | Main Lab | Soil          |
| 151215SO2    | 149459SO1 (GSB-12 0-0.5)  | Subcontract | STP     | Main Lab | Soil          |
| 151215SO3    | 149556SO1 (GSB-11 0-0.5)  | Subcontract | STP     | Main Lab | Soil          |
| 151215SO4    | 149556SO3 (GSB13 0-0.5)   | Subcontract | STP     | Main Lab | Soil          |

## Certificate of Results

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



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



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## Analysis Report

**Lab #:** 151215SO1 **Sampled:** 05/05/11 05:15 PM **Desc:** 149555SO11 (GSB-25 0-0.5)

| Parameter   | Result        | Units | DF   | MDL | PQL | QC Batch | Method      | CAS # | Analyzed |
|-------------|---------------|-------|------|-----|-----|----------|-------------|-------|----------|
| Subcontract | 1.00 Attached | mg/L  | 1.00 |     |     | 10175178 | Subcontract |       | 05/18/11 |

**Lab #:** 151215SO2 **Sampled:** 05/04/11 04:25 PM **Desc:** 149459SO1 (GSB-12 0-0.5)

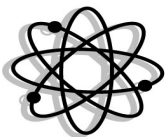
| Parameter   | Result        | Units | DF   | MDL | PQL | QC Batch | Method      | CAS # | Analyzed |
|-------------|---------------|-------|------|-----|-----|----------|-------------|-------|----------|
| Subcontract | 1.00 Attached | mg/L  | 1.00 |     |     | 10175178 | Subcontract |       | 05/18/11 |

**Lab #:** 151215SO3 **Sampled:** 05/06/11 08:25 AM **Desc:** 149556SO1 (GSB-11 0-0.5)

| Parameter   | Result        | Units | DF   | MDL | PQL | QC Batch | Method      | CAS # | Analyzed |
|-------------|---------------|-------|------|-----|-----|----------|-------------|-------|----------|
| Subcontract | 1.00 Attached | mg/L  | 1.00 |     |     | 10175178 | Subcontract |       | 05/18/11 |

**Lab #:** 151215SO4 **Sampled:** 05/06/11 09:00 AM **Desc:** 149556SO3 (GSB13 0-0.5)

| Parameter   | Result        | Units | DF   | MDL | PQL | QC Batch | Method      | CAS # | Analyzed |
|-------------|---------------|-------|------|-----|-----|----------|-------------|-------|----------|
| Subcontract | 1.00 Attached | mg/L  | 1.00 |     |     | 10175178 | Subcontract |       | 05/18/11 |



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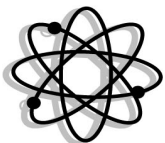
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## Narrative Report

### Sample Handling

These samples were subcontracted to Sun Labs.

### Quality Control

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

### Attachments

Chain of Custody  
Subcontractor Laboratory Report

| 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.                   |