

December 15, 2006
File No. 21.0056192.10

Mr. Glenn May
NYSDEC Region 9
270 Michigan
Buffalo, New York



Re: Results of October 2006 Groundwater Sampling
Delphi Thermal Facility
Lockport, New York

Dear Mr. May:

364 Nagel Drive
Buffalo
New York
14225
716-685-2300
Fax: 716-685-3629
www.gza.com

GZA GeoEnvironmental of New York (GZA), as requested by Delphi Thermal and on its behalf, prepared this letter report to summarize the results of our October 24th and 25th, 2006 groundwater sampling and natural attenuation parameter monitoring event at the above referenced Site. This work was completed as requested in your September 14, 2006 electronic mail to Richard Eisenman (Delphi). Six monitoring wells (MW-7, MW-11, MW-12, MW-13, MW-14 and MW-15) were monitoring and sampled as requested (see Figure 1 for locations).

GROUNDWATER MONITORING & SAMPLING

The natural attenuation monitoring and groundwater sampling was done using low flow sampling techniques. A peristaltic pump, disposable polyethylene tubing and a water quality meter, with flow through cell, were used to collect water quality readings and groundwater samples. Data was collected for the following parameters, consistent with previous sample rounds.

Field Measured Parameters: temperature, specific conductance, pH, turbidity, dissolved oxygen (DO) and oxidation reduction potential (ORP).

Compounds of Concerns: tetrachloroethylene, trichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene and vinyl chloride.

Natural Attenuation Parameters: methane, iron, magnesium, manganese, potassium, sodium, alkalinity, total organic carbon, chloride, ammonia, nitrate, nitrite, sulfate and sulfide.

Groundwater pumping rates used during the monitoring/sampling varied at monitoring locations in order to establish a relatively constant head during the pumping/monitoring. Once a constant head was established within the monitoring well, the flow rates were maintained throughout the monitoring/sampling period. Samples were collected for analysis when water quality readings stabilized. The following table shows the volume of water and well volumes purged after a constant head was established. It should be noted that a constant head could not be established at MW-7, therefore, the monitoring well was purged dry and allowed to recharge for approximately 1.5 hours prior to sample collection.



| Monitoring Well ID | Volume Purged (gallons) | Well Volumes (#) |
|--------------------|-------------------------|------------------|
| MW-7 * | 7.5 | 2.3 |
| MW-11 | 6 | 1.8 |
| MW-12 | 4.5 | 2.7 |
| MW-13 | 4.5 | 2.9 |
| MW-14 | 4 | 1.4 |
| MW-15 | 4 | 2.3 |

Note: 1) * = constant head could not be established during purging.

Static groundwater level measurements made from the six monitoring wells sampled prior to purging. The groundwater elevations indicate that the groundwater flow direction was to the east, which is consistent with the flow direction from previous sampling events.

ANALYTICAL RESULTS

Groundwater samples were collected and sampled for compounds of concern (chlorinated compounds) and natural attenuation parameters consistent with pervious sample rounds. Results of the compounds of concern for this sample event are shown on Figure 1 along with the data from previous sample rounds. Results of the natural attenuation parameter monitoring are shown on Table 1 along with the data from previous sample rounds. The laboratory report is also attached to this letter report.

The analytical results shown on Figure 1 and Table 1 are consistent with previous sample rounds and indicate that natural attenuation is continuing at the Site and the groundwater plume is still in a steady state.

Please do not hesitate to contact the under signed if you have any questions or require any additional information.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Handwritten signature of Christopher Boron in blue ink.

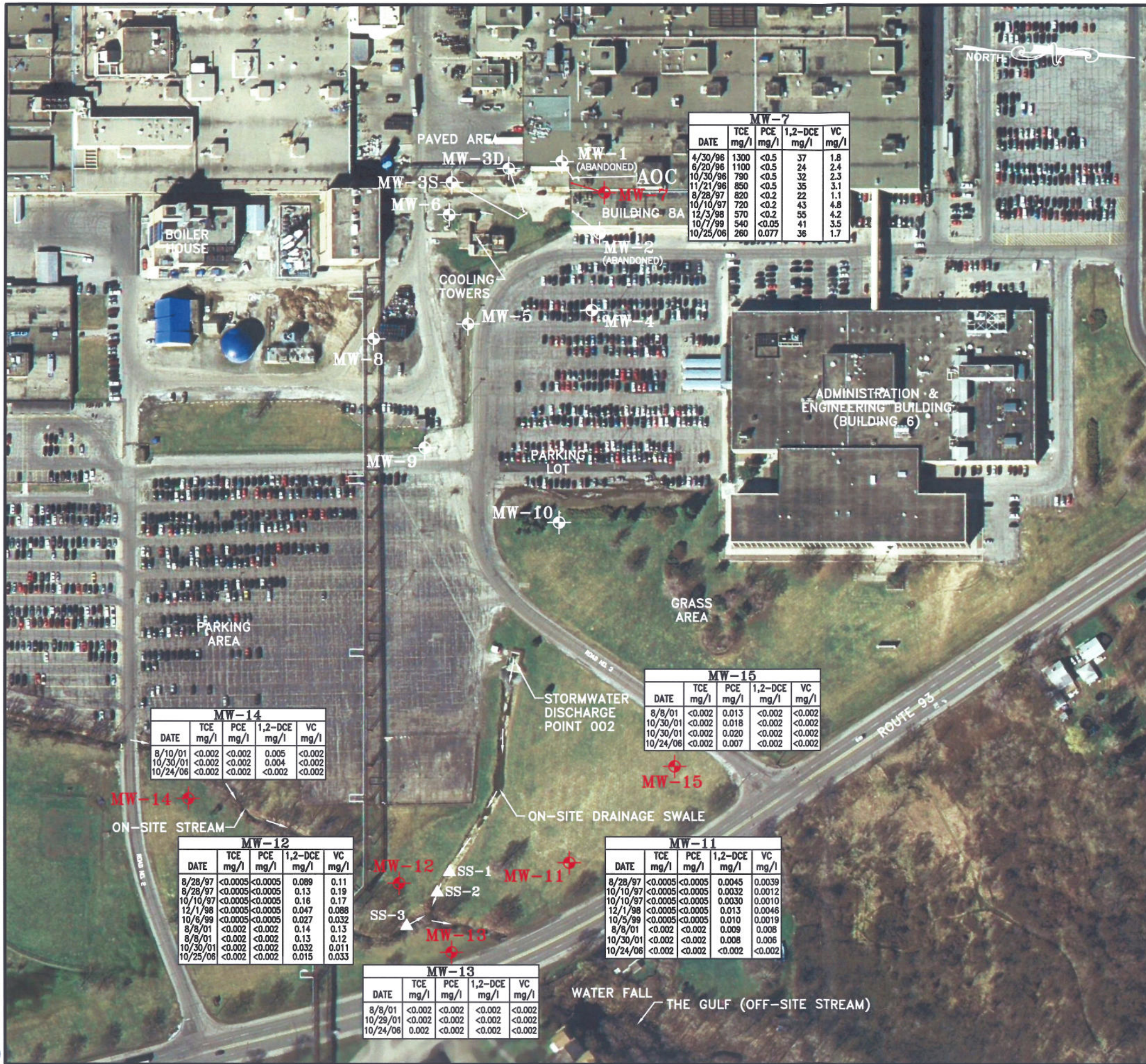
Christopher Boron
Project Manager

Handwritten signature of Ernest R. Hanna in blue ink.

Ernest R. Hanna, P.E.
Principal

Attachments: Figure 1 – Site Plan & Compound of Concern Analytical Data
Table 1 – Natural Attenuation Parameter Results
Free Col Laboratories Analytical Report

CC: Mr. Richard Eisenman (Delphi, Rochester)



NOTES:

1. BASE MAP ADAPTED FROM A 2005 AERIAL PHOTOGRAPH DOWNLOADED FROM http://www.nysgis.state.ny.us/gateway/mg/interactive_main.html AND SITE OBSERVATIONS.
2. ANALYTICAL TESTING WAS COMPLETED BY FREE-COL LABORATORIES, INC.
3. UNITS ARE LISTED IN MILLIGRAMS PER LITER (mg/l). (< - INDICATES COMPOUND NOT DETECTED ABOVE THE SPECIFIED DETECTION LIMIT)
4. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

LEGEND:

- APPROXIMATE LOCATION AND DESIGNATION OF MONITORING WELL INSTALLED BY GZA
- APPROXIMATE LOCATION AND DESIGNATION OF STREAM WATER SAMPLE
- AOC** DENOTES AREA OF CONCERN
- TCE = TRICHLOROETHENE
- PCE = TETRACHLOROETHENE
- 1,2-DCE = TRANS & CIS 1,2-DICHLOROETHENE
- VC = VINYL CHLORIDE

DRAWN BY: DEW

DATE: DECEMBER 2006



DELPHI HARRISON THERMAL SYSTEMS

200 UPPER MOUNTAIN ROAD
LOCKPORT, NEW YORK

GZA GeoEnvironmental of
New York



PROJECT No.

21.0056192.10

FIGURE No.

1



FREE-COL LABORATORIES

11618 COTTON ROAD
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: service@freecol.com

Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
Contact Name: Mr. Rick Eisenman
P.O. Box 92700
Rochester NY 14692

Date Received 10/26/2006
Time Received: 09:10
Delivered By: UPS
P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-1 Client's Sample ID: MW-13
Date Sampled: 10/24/2006 Time Sampled: Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|---------------------------------|--------|-------|---------------|------------|------------|------------------|
| <u>Prep Group</u> | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| <u>Organics</u> | | | | | | |
| cis-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | 0.16 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | 0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| <u>Metals</u> | | | | | | |
| Iron (Fe) | 9.21 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 53.7 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 6.03 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 9.1 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 1210 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| <u>General Chemistry</u> | | | | | | |
| Alkalinity (as CaCO3) | 431 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 8.4 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 2200 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 1.35 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | <0.05 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/06 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 98 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Magnesium, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



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Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine

Date Received 10/26/2006

Contact Name: Mr. Rick Eisenman

Time Received: 09:10

Delivered By: UPS

P.O. Box 92700

Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-2

Client's Sample ID: MW-14

Date Sampled: 10/24/2006 Time Sampled:

Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|----------------------------|--------|-------|---------------|------------|------------|------------------|
| Prep Group | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| Organics | | | | | | |
| cis-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/06/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | 0.31 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Metals | | | | | | |
| Iron (Fe) | 0.15 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 94.9 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 0.20 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 8.0 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 831 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| General Chemistry | | | | | | |
| Alkalinity (as CaCO3) | 336 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 3.3 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 1700 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 0.25 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | <0.05 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/06 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 88 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Magnesium, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



FREE-COL LABORATORIES

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MEADVILLE, PENNSYLVANIA 16335

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EMAIL: service@freecol.com

Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine

Date Received 10/26/2006

Contact Name: Mr. Rick Eisenman

Time Received: 09:10

Delivered By: UPS

P.O. Box 92700

Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-3

Client's Sample ID: MW-15

Date Sampled: 10/24/2006 Time Sampled:

Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|------------------------------------|--------|-------|---------------|------------|------------|------------------|
| <u>Prep Group</u> | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| <u>Organics</u> | | | | | | |
| cis-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | <0.002 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | 0.007 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| <u>Metals</u> | | | | | | |
| Iron (Fe) | <0.02 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 62.3 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 0.27 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 4.7 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 311 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| <u>General Chemistry</u> | | | | | | |
| Alkalinity (as CaCO ₃) | 434 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 3.6 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 660 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 0.09 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | 1.89 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/06 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 84 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Magnesium, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



FREE-COL LABORATORIES

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Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine

Date Received 10/26/2006

Contact Name: Mr. Rick Eisenman

Time Received: 09:10

Delivered By: UPS

P.O. Box 92700

Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-4

Client's Sample ID: MW-11

Date Sampled: 10/24/2006 Time Sampled:

Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|----------------------------|--------|-------|---------------|------------|------------|------------------|
| Prep Group | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| Organics | | | | | | |
| cis-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | 0.008 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Metals | | | | | | |
| Iron (Fe) | 0.80 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 30.7 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 0.08 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 7.6 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 84.7 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| General Chemistry | | | | | | |
| Alkalinity (as CaCO3) | 341 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 1.9 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 108 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 0.12 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | 0.16 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/09 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 66 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Magnesium, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



FREE-COL LABORATORIES

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MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
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Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
Contact Name: Mr. Rick Eisenman

Date Received 10/26/2006
Time Received: 09:10
Delivered By: UPS

P.O. Box 92700
Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-5 Client's Sample ID: MW-12
Date Sampled: 10/25/2006 Time Sampled: Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|----------------------------|--------|-------|---------------|------------|------------|------------------|
| Prep Group | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| Organics | | | | | | |
| cis-1,2-Dichloroethylene | 0.015 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | 0.024 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | 0.033 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Metals | | | | | | |
| Iron (Fe) | 7.50 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 44.8 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 6.02 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 4.5 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 684 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| General Chemistry | | | | | | |
| Alkalinity (as CaCO3) | 333 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 6.5 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 1300 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 1.55 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | <0.05 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/06 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 110 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Magnesium, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



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Company Name: Delphi Energy & Engine

Date Received 10/26/2006

Contact Name: Mr. Rick Eisenman

Time Received: 09:10

Delivered By: UPS

P.O. Box 92700

Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-6

Client's Sample ID: MW-7

Date Sampled: 10/25/2006 Time Sampled:

Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|----------------------------|--------|-------|---------------|------------|------------|------------------|
| Prep Group | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| Organics | | | | | | |
| cis-1,2-Dichloroethylene | 35.8 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | 0.062 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | 0.060 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | 0.077 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | 260 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | 1.7 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Metals | | | | | | |
| Iron (Fe) | 0.23 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 112.2 | mg/L | 11/21/06 | 14:00 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 0.02 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 19.4 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 237 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| General Chemistry | | | | | | |
| Alkalinity (as CaCO3) | 367 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 27.6 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 600 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 1.33 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | <0.05 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/06 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 470 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



FREE-COL LABORATORIES

11618 COTTON ROAD

MEADVILLE, PENNSYLVANIA 16335

PHONE: (814) 724-6242

FAX: (814) 333-1466

EMAIL: service@freecol.com

Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine

Date Received 10/26/2006

Contact Name: Mr. Rick Eisenman

Time Received: 09:10

Delivered By: UPS

P.O. Box 92700

Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

Sample ID: 2006:0012782-7

Client's Sample ID: MW-Dup

Date Sampled: 10/24/2006 Time Sampled:

Date Received: 10/26/2006

| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method Source |
|----------------------------|--------|-------|---------------|------------|------------|------------------|
| Prep Group | | | | | | |
| Prep: 3005A Met Total Rec | | | 10/29/06 | 03:00 | Davis | SW-846 3005A |
| Organics | | | | | | |
| cis-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Methane | <0.003 | mg/L | 11/03/06 | 12:45 | Williams | SW-846 8015B Mod |
| Tetrachloroethylene | 0.007 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Trichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Vinyl chloride | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 8260B |
| Metals | | | | | | |
| Iron (Fe) | 0.08 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Magnesium (Mg) | 62.0 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Manganese (Mn) | 0.27 | mg/L | 11/14/06 | 13:30 | Kozakovsky | SW-846 6010B |
| Potassium (K) | 4.8 | mg/L | 11/13/06 | 18:30 | Kozakovsky | SW-846 6010B |
| Sodium (Na) | 305 | mg/L | 11/15/06 | 12:00 | Kozakovsky | SW-846 6010B |
| General Chemistry | | | | | | |
| Alkalinity (as CaCO3) | 430 | mg/L | 10/30/06 | 15:15 | Bleicher | SM 2320 B |
| Total Organic Carbon | 5.2 | mg/L | 10/27/06 | 13:30 | Bleicher | SW-846 9060 |
| Chloride | 630 | mg/L | 11/01/06 | 13:30 | Bleicher | EPA 325.3 |
| Nitrogen, Ammonia | 0.04 | mg/L | 11/02/06 | 08:00 | Dine | EPA 350.2 |
| Nitrogen, Nitrate | 1.86 | mg/L | 10/26/06 | 19:45 | Adsit | EPA 353.2 |
| Nitrogen, Nitrite | <0.05 | mg/L | 10/26/06 | 19:45 | Bleicher | EPA 353.2 |
| Sulfate | 83 | mg/L | 11/06/06 | 08:00 | Dine | SW-846 9038 |
| Sulfide, Direct | <0.1 | mg/L | 10/31/06 | 08:00 | Adsit | EPA 376.1 |

Metal analyses, excluding Iron, Magnesium, Manganese, Potassium, and Sodium, were performed by Modern Industries, Inc., Erie, PA.



FREE-COL LABORATORIES

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MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
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Certificate Of Analysis

Delivery Group ID: 2006:0012782

8 Sample(s) are included in this Delivery Group.

Company Name: Delphi Energy & Engine
Contact Name: Mr. Rick Eisenman

Date Received 10/26/2006
Time Received: 09:10
Delivered By: UPS

P.O. Box 92700
Rochester NY 14692

P.O. 450134428

Project Name: Delphi Thermal

Printed on 12/01/2006 at 02:07PM

| Sample ID: | 2006:0012782-8 | Client's Sample ID: | Trip Blank | | | | |
|----------------------------|----------------|---------------------|---------------|----------------|------------|--------|--------|
| Date Sampled: | 10/24/2006 | Time Sampled: | | Date Received: | 10/26/2006 | | |
| Analyte | Result | Units | Date Analyzed | Start Time | Analyst | Method | Source |
| <u>Organics</u> | | | | | | | |
| cis-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 | 8260B |
| trans-1,2-Dichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 | 8260B |
| Tetrachloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 | 8260B |
| Trichloroethylene | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 | 8260B |
| Vinyl chloride | <0.002 | mg/L | 11/02/06 | 17:30 | Perrine | SW-846 | 8260B |
| CC: GZA | | | | | | | |

Supplemental Report Revision to Sulfide Result on 12/01/06 to Report 2006:0012782-3 original print date of 11/20/06.

CHAIN OF CUSTODY RECORD

| | | |
|-----------------------|----------------------|-----------------------------|
| 1 CLIENT INFORMATION | | 2 TYPE |
| COMPANY | Delphi International | |
| CONTACT | Rick Eisenman | |
| ADDRESS | P.O. Box 9270D | |
| CITY | Rochester | |
| STATE | ZIP CODE | 14692 |
| PHONE | FAX | 585-647-4766 / 585-647-4878 |
| PURCHASE ORDER NUMBER | Delphi Blanket Order | |
| CLIENT # | ACCOUNT # | |

FREE-COL LABORATORIES, a Division of Modern Industries

11618 COTTON ROAD
MEADVILLE, PA 16335

814 724 - 6242
814 333 - 1466 Fax
800 836 - 4130

3 PROJECT NAME / NUMBER
Delphi Trucking

4 SAMPLER'S NAME / DATE
Chris Bogan



| DATE | SAMPLE IDENTIFICATION | FREE-COL LAB ID | ANALYTES REQUESTED & COLLECTION MEDIA | TIME MINUTES | FLOW RATE | SAMPLE VOLUME (l) | FOR LAB USE ONLY | LOCATION / SSN / COMMENTS |
|----------|-----------------------|-----------------|--|--------------|-----------|-------------------|------------------|---------------------------|
| 10/25/06 | MW-13 | 12780 | See list Below | | | | | |
| ↓ | MW-14 | | | | | | | |
| 10/25/06 | MW-15 | | | | | | | |
| 10/25/06 | MW-11 | | | | | | | |
| 10/25/06 | MW-12 | | | | | | | |
| 10/25/06 | MW-7 | | | | | | | |
| | MW-DUP | | | | | | | |
| | TRIP BLANK | | | | | | | |
| | SAMPLE PARAMETERS | | Trichloroethylene, tetrachloroethylene, cis-1,2-dichloroethane, trans-1,2-dichloroethane, vinyl chloride, methylene chloride, organic carbon, alkalinity, ammonia, chloride, nitrate, nitrite, sulfate, sulfide, iron, magnesium, manganese, sodium, potassium | | | | | |

| | | | |
|----------------------|-------------|------------------------|-----------|
| 6 SAMPLE TRACABILITY | | USE BY LABORATORY ONLY | |
| Date Received | SIGNATURE | Samples rec. at lab | Date |
| 10/25/06 | Chris Bogan | 10/26/06 | 9:10 |
| 10/26/06 | [Signature] | Means of del. to lab | |
| 10-26-06 | [Signature] | Date Check in started | 10/26/06 |
| | | Analyst | Completed |
| | | Reviewed by | Date run |
| | | Worksheet Number | Date |

V AMM U
MHC Serjude
TRC

on box