



# AMERECO, INC.

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## SAMPLE LOG FORM

Client: Dore & Associates Contracting, Inc.  
900 Harry S Truman Parkway  
Bay City, MI 48706-4171

Project: Studebaker Phase IV  
Building 92

Project No. 10.2466

Date Sampled: March 21, 2011

Analysis / Method: PCBs in Solid SW8082 (SW3580A)

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| SAMPLE ID | MATRIX | LOCATION and DESCRIPTION                             |
|-----------|--------|------------------------------------------------------|
| S-02      | Solid  | Composite Sample - Transformer Room, cool to 4°C ±2° |

Analyzed by: SAC

Ref Number: 11030634

Sampled by:   
Steven Travis

**Studebaker Phase IV  
Sample Results - Building 92  
Transformer Room - Composite Concrete Sample**

|              |                    |                |        |
|--------------|--------------------|----------------|--------|
|              | Laboratory ID :    | 11030634-004   |        |
|              | Client Sample ID : | S-04/ Oil-Dirt |        |
|              | Date Collected :   | 03/21/2011     |        |
|              |                    |                |        |
| Analyte      | Test Method        | Units          |        |
| Aroclor 1016 | SW8082             | mg/Kg          | < 0.91 |
| Aroclor 1221 | SW8082             | mg/Kg          | < 0.91 |
| Aroclor 1232 | SW8082             | mg/Kg          | < 0.91 |
| Aroclor 1242 | SW8082             | mg/Kg          | < 0.91 |
| Aroclor 1248 | SW8082             | mg/Kg          | < 0.91 |
| Aroclor 1254 | SW8082             | mg/Kg          | < 0.91 |
| Aroclor 1260 | SW8082             | mg/Kg          | 13     |

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

March 30, 2011

Amereco Inc.  
204 E. Jefferson  
Valparaiso, IN 46383  
Telephone: (219) 531-0531  
Fax: (219) 464-0464

RE: 10.2466, Studebake Phase 4, South Bend

STAT Project No: 11030634

Dear Steven Travis:

STAT Analysis received 4 samples for the referenced project on 3/23/2011 3:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Catia Giannini  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

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**Client:** Amereco Inc.  
**Project:** 10.2466, Studebake Phase 4, South Bend  
**Lab Order:** 11030634

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**Work Order Sample Summary**

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| <b>Lab Sample ID</b> | <b>Client Sample ID</b> | <b>Tag Number</b> | <b>Collection Date</b> | <b>Date Received</b> |
|----------------------|-------------------------|-------------------|------------------------|----------------------|
| 11030634-001A        | S-01/ Wood Blocks       |                   | 3/21/2011              | 3/23/2011            |
| 11030634-002A        | S-02/ Concrete          |                   | 3/21/2011              | 3/23/2011            |
| 11030634-003A        | S-03/ Drum Composite    |                   | 3/21/2011              | 3/23/2011            |
| 11030634-004A        | S-04/ Oil-Dirt          |                   | 3/21/2011              | 3/23/2011            |

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

Date Reported: March 30, 2011

Date Printed: March 30, 2011

Client: Amereco Inc.

Lab Order: 11030634

Project: 10.2466, Studebake Phase 4, South Bend

Lab ID: 11030634-002

Client Sample ID: S-02/ Concrete

Collection Date: 3/21/2011

Matrix: Solid

| Analyses             | Result | RL                      | Qualifier | Units | DF                   | Date Analyzed |
|----------------------|--------|-------------------------|-----------|-------|----------------------|---------------|
| <b>PCBs in Solid</b> |        | <b>SW8082 (SW3580A)</b> |           |       | Prep Date: 3/24/2011 | Analyst: OES  |
| Aroclor 1016         | ND     | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |
| Aroclor 1221         | ND     | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |
| Aroclor 1232         | ND     | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |
| Aroclor 1242         | ND     | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |
| Aroclor 1248         | ND     | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |
| Aroclor 1254         | ND     | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |
| Aroclor 1260         | 3.4    | 0.82                    |           | mg/Kg | 1                    | 3/26/2011     |

**Qualifiers:**

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

| Company: <u>Amerap Engineering</u>                                                                                                                                                                                                                                                                                                                                                   |            | Client Tracking No.: <u>10.2466 J</u>             |        |      |     |         |                   |                                          |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------|--------|------|-----|---------|-------------------|------------------------------------------|-------|
| Project Number: <u>10.2466 J</u>                                                                                                                                                                                                                                                                                                                                                     |            | P.O. No.: <u>032211.1</u>                         |        |      |     |         |                   |                                          |       |
| Project Name: <u>Shidlake Phase 4</u>                                                                                                                                                                                                                                                                                                                                                |            | Quote No.: _____                                  |        |      |     |         |                   |                                          |       |
| Project Location: <u>South Bend, IN</u>                                                                                                                                                                                                                                                                                                                                              |            | Turn Around: _____<br>Results Needed: _____ am/pm |        |      |     |         |                   |                                          |       |
| Sampler(s): <u>S. Travis</u>                                                                                                                                                                                                                                                                                                                                                         |            |                                                   |        |      |     |         |                   |                                          |       |
| Report To: _____                                                                                                                                                                                                                                                                                                                                                                     |            | Phone: <u>219.581.0581</u>                        |        |      |     |         |                   |                                          |       |
| Fax: <u>219.464.0464</u>                                                                                                                                                                                                                                                                                                                                                             |            | e-mail: <u>labresults@amerap.com</u>              |        |      |     |         |                   |                                          |       |
| QC Level: 1                                                                                                                                                                                                                                                                                                                                                                          | 2          | 3                                                 | 4      |      |     |         |                   |                                          |       |
| Client Sample Number/Description:                                                                                                                                                                                                                                                                                                                                                    | Date Taken | Time Taken                                        | Matrix | Comp | Grb | Preserv | No. of Containers | Remarks                                  | am/pm |
| S-01 / Wood Blocks                                                                                                                                                                                                                                                                                                                                                                   | 3/21       |                                                   |        | X    | A   | 1       |                   | X                                        |       |
| S-02 / Concrete                                                                                                                                                                                                                                                                                                                                                                      | ↓          |                                                   |        | X    | A   | 2       |                   | X                                        |       |
| S-03 / Drum Composite                                                                                                                                                                                                                                                                                                                                                                | ↓          |                                                   |        | X    | A   | 1       |                   | X X X                                    |       |
| S-04 / oil - dirt                                                                                                                                                                                                                                                                                                                                                                    | ↓          |                                                   |        | X    | A   | 1       |                   | X X                                      |       |
| Relinquished by: (Signature) <u>Sam Travis</u> Date/Time: <u>3/22/2011 09:55</u><br>Received by: (Signature) <u>[Signature]</u> Date/Time: <u>3/23/11 (8:10)</u><br>Relinquished by: (Signature) _____ Date/Time: _____<br>Received by: (Signature) _____ Date/Time: _____<br>Relinquished by: (Signature) _____ Date/Time: _____<br>Received by: (Signature) _____ Date/Time: _____ |            |                                                   |        |      |     |         |                   |                                          |       |
| Comments: <u>Need Results For S-01 by Monday 3/28/2011</u>                                                                                                                                                                                                                                                                                                                           |            |                                                   |        |      |     |         |                   | Shipping Vials Staff No. <u>11020634</u> |       |
| Preservation Code: A = None B = HNO <sub>3</sub> C = NaOH D = H <sub>2</sub> SO <sub>4</sub> F = HCl F = 5035/InCore G = Other                                                                                                                                                                                                                                                       |            |                                                   |        |      |     |         |                   | Temperature: _____                       |       |



**Sample Receipt Checklist**

Client Name **AMERECO**

Date and Time Received: **3/23/2011 3:00:00 PM**

Work Order Number **11030834**

Received by: **JJM**

Checklist completed by: \_\_\_\_\_

*[Handwritten Signature]* 3/23/11  
Signature Date

Reviewed by: KC 3/24/11

Initials Date

Matrix: \_\_\_\_\_

Carrier name **UPS**

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels/containers? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container or Temp Blank temperature in compliance? Yes  No  Temperature **4.8 °C**
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Samples pH checked? Yes  No  Checked by: \_\_\_\_\_
- Water - Samples properly preserved? Yes  No  pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

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Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Client / Person contacted: \_\_\_\_\_ Date contacted: \_\_\_\_\_ Contacted by: \_\_\_\_\_

Response: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_