

**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-

November 15, 2011

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

RE: Studebaker-Pit H2O, South Bend, IN

STAT Project No: 11110348

Dear Zachary Heine:

STAT Analysis received 1 sample for the referenced project on 11/9/2011 11:35:00 AM. 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,



Katelin Lewis  
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:** Studebaker-Pit H2O, South Bend, IN  
**Lab Order:** 11110348

**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>
11110348-001A	SP01		11/8/2011	11/9/2011
11110348-001B	SP01		11/8/2011	11/9/2011
11110348-001C	SP01		11/8/2011	11/9/2011

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Date Reported: November 15, 2011

Date Printed: November 15, 2011

Client: Amereco Inc.

Lab Order: 11110348

Project: Studebaker-Pit H2O, South Bend, IN

Lab ID: 11110348-001

Client Sample ID: SP01

Collection Date: 11/8/2011

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
<b>PCBs</b>	<b>SW8082 (SW3510C)</b>				Prep Date: 11/10/2011	Analyst: GVC
Aroclor 1016	ND	0.0005		mg/L	1	11/10/2011
Aroclor 1221	ND	0.0005		mg/L	1	11/10/2011
Aroclor 1232	ND	0.0005		mg/L	1	11/10/2011
Aroclor 1242	ND	0.0005		mg/L	1	11/10/2011
Aroclor 1248	ND	0.0005		mg/L	1	11/10/2011
Aroclor 1254	ND	0.0005		mg/L	1	11/10/2011
Aroclor 1260	ND	0.0005		mg/L	1	11/10/2011
<b>Total Petroleum Hydrocarbons in Water</b>	<b>SW8015M (SW3510C)</b>				Prep Date: 11/10/2011	Analyst: GVC
TPH (DRO)	0.56	0.1		mg/L	1	11/10/2011
TPH (ERO)	1.4	0.1	*	mg/L	1	11/10/2011
<b>Mercury</b>	<b>SW7470A</b>				Prep Date: 11/11/2011	Analyst: LB
Mercury	ND	0.0002		mg/L	1	11/14/2011
<b>Metals by ICP/MS</b>	<b>SW6020 (SW3005A)</b>				Prep Date: 11/11/2011	Analyst: JG
Arsenic	ND	0.002		mg/L	1	11/11/2011
Barium	0.2	0.002		mg/L	1	11/11/2011
Cadmium	ND	0.001		mg/L	1	11/11/2011
Chromium	0.0038	0.002		mg/L	1	11/11/2011
Lead	0.019	0.001		mg/L	1	11/11/2011
Selenium	ND	0.002		mg/L	1	11/11/2011
Silver	ND	0.002		mg/L	1	11/11/2011
<b>Total Petroleum Hydrocarbons (GRO) by GCMS</b>	<b>SW8260B</b>				Prep Date:	Analyst: PS
Gasoline Range Organics	ND	0.5	*	mg/L	1	11/14/2011

**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



Sample Receipt Checklist

Client Name AMERECO

Date and Time Received: 11/9/2011 11:35:00 AM

Work Order Number 11110348

Received by: CDF

Checklist completed by: [Signature] Date 11/9/11

Reviewed by: KC Date 11/11/11

Matrix: \_\_\_\_\_ Carrier name: STAT Analysis

- 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 2.9 °C
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Samples pH checked? Yes  No  Checked by: CA
- Water - Samples properly preserved? Yes  No  pH Adjusted? NO

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

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

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

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