

**STAT** Analysis Corporation

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

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 07, 2016

Hygieneering, Inc.  
7575 Plaza Court  
Willowbrook, IL 60527  
Telephone: (630) 654-2550  
Fax: (630) 789-3813

Analytical Report for STAT Work Order: 16031066 Revision 0

RE: Glenview District 34, Glenview, IL.

Dear Bob Anderson:

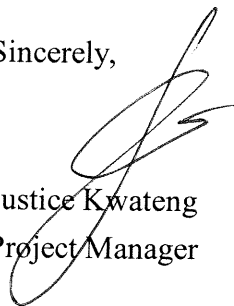
STAT Analysis received 25 samples for the referenced project on 3/31/2016 9:35:00 AM. The analytical results are presented in the following report.

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,



Justice Kwateng  
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.*

---

---

**Client:** Hygieneering, Inc.  
**Project:** Glenview District 34, Glenview, IL.  
**Work Order:** 16031066 Revision 0

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>
16031066-001A	1		3/30/2016 11:06:00 AM	3/31/2016
16031066-002A	2		3/30/2016 11:11:00 AM	3/31/2016
16031066-003A	3		3/30/2016 11:16:00 AM	3/31/2016
16031066-004A	4		3/30/2016 11:21:00 AM	3/31/2016
16031066-005A	5		3/30/2016 11:35:00 AM	3/31/2016
16031066-006A	6		3/30/2016 11:40:00 AM	3/31/2016
16031066-007A	7		3/30/2016 11:45:00 AM	3/31/2016
16031066-008A	8		3/30/2016 12:00:00 PM	3/31/2016
16031066-009A	9		3/30/2016 12:10:00 PM	3/31/2016
16031066-010A	10		3/30/2016 12:15:00 PM	3/31/2016
16031066-011A	11		3/30/2016 12:30:00 PM	3/31/2016
16031066-012A	12		3/30/2016 12:40:00 PM	3/31/2016
16031066-013A	13		3/30/2016 12:45:00 PM	3/31/2016
16031066-014A	14		3/30/2016 1:00:00 PM	3/31/2016
16031066-015A	15		3/30/2016 1:05:00 PM	3/31/2016
16031066-016A	16		3/30/2016 1:15:00 PM	3/31/2016
16031066-017A	17		3/30/2016 1:30:00 PM	3/31/2016
16031066-018A	18		3/30/2016 1:40:00 PM	3/31/2016
16031066-019A	19		3/30/2016 1:45:00 PM	3/31/2016
16031066-020A	20		3/30/2016 1:55:00 PM	3/31/2016
16031066-021A	21		3/30/2016 1:58:00 PM	3/31/2016
16031066-022A	22		3/30/2016 2:05:00 PM	3/31/2016
16031066-023A	23		3/30/2016 2:15:00 PM	3/31/2016
16031066-024A	24		3/30/2016 2:19:00 PM	3/31/2016
16031066-025A	25		3/30/2016 2:25:00 PM	3/31/2016

---

**STAT Analysis Corporation**

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

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 07, 2016

**ANALYTICAL RESULTS**

Date Printed: April 07, 2016

Client: Hygieneering, Inc.

Project: Glenview District 34, Glenview, IL.

Work Order: 16031066 Revision 0

Lab ID: 16031066-001

Collection Date: 3/30/2016 11:06:00 AM

Client Sample ID 1

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-002

Collection Date: 3/30/2016 11:11:00 AM

Client Sample ID 2

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-003

Collection Date: 3/30/2016 11:16:00 AM

Client Sample ID 3

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

0.0020

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-004

Collection Date: 3/30/2016 11:21:00 AM

Client Sample ID 4

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

0.0078

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-005

Collection Date: 3/30/2016 11:35:00 AM

Client Sample ID 5

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

**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

**STAT Analysis Corporation**

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

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 07, 2016

**ANALYTICAL RESULTS**

Date Printed: April 07, 2016

Client: Hygieneering, Inc.

Project: Glenview District 34, Glenview, IL.

Work Order: 16031066 Revision 0

Lab ID: 16031066-006

Collection Date: 3/30/2016 11:40:00 AM

Client Sample ID 6

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-007

Collection Date: 3/30/2016 11:45:00 AM

Client Sample ID 7

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-008

Collection Date: 3/30/2016 12:00:00 PM

Client Sample ID 8

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-009

Collection Date: 3/30/2016 12:10:00 PM

Client Sample ID 9

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-010

Collection Date: 3/30/2016 12:15:00 PM

Client Sample ID 10

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

0.0093

0.0020

mg/L

2

4/7/2016

**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

**STAT Analysis Corporation**

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

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 07, 2016

**ANALYTICAL RESULTS**

Date Printed: April 07, 2016

Client: Hygieneering, Inc.

Project: Glenview District 34, Glenview, IL.

Work Order: 16031066 Revision 0

Lab ID: 16031066-011

Collection Date: 3/30/2016 12:30:00 PM

Client Sample ID 11

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-012

Collection Date: 3/30/2016 12:40:00 PM

Client Sample ID 12

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-013

Collection Date: 3/30/2016 12:45:00 PM

Client Sample ID 13

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-014

Collection Date: 3/30/2016 1:00:00 PM

Client Sample ID 14

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-015

Collection Date: 3/30/2016 1:05:00 PM

Client Sample ID 15

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

0.15

0.0020

mg/L

2

4/7/2016

**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

**STAT Analysis Corporation**

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

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 07, 2016

**ANALYTICAL RESULTS**

Date Printed: April 07, 2016

Client: Hygieneering, Inc.

Project: Glenview District 34, Glenview, IL.

Work Order: 16031066 Revision 0

Lab ID: 16031066-016

Collection Date: 3/30/2016 1:15:00 PM

Client Sample ID 16

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-017

Collection Date: 3/30/2016 1:30:00 PM

Client Sample ID 17

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-018

Collection Date: 3/30/2016 1:40:00 PM

Client Sample ID 18

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-019

Collection Date: 3/30/2016 1:45:00 PM

Client Sample ID 19

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

Lab ID: 16031066-020

Collection Date: 3/30/2016 1:55:00 PM

Client Sample ID 20

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/7/2016

**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

**STAT Analysis Corporation**

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

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

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 07, 2016

**ANALYTICAL RESULTS**

Date Printed: April 07, 2016

Client: Hygieneering, Inc.

Project: Glenview District 34, Glenview, IL.

Work Order: 16031066 Revision 0

Lab ID: 16031066-021

Collection Date: 3/30/2016 1:58:00 PM

Client Sample ID 21

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

0.0036

0.0020

mg/L

2

4/6/2016

Lab ID: 16031066-022

Collection Date: 3/30/2016 2:05:00 PM

Client Sample ID 22

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/6/2016

Lab ID: 16031066-023

Collection Date: 3/30/2016 2:15:00 PM

Client Sample ID 23

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

0.0038

0.0020

mg/L

2

4/6/2016

Lab ID: 16031066-024

Collection Date: 3/30/2016 2:19:00 PM

Client Sample ID 24

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/6/2016

Lab ID: 16031066-025

Collection Date: 3/30/2016 2:25:00 PM

Client Sample ID 25

Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

Metals by ICP/MS

SW6020 (SW3005A)

Prep Date: 4/6/2016

Analyst: JG

Lead

ND

0.0020

mg/L

2

4/6/2016

**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

**CHAIN OF CUSTODY RECORD**

Company: <b>HYG-167NBERLING</b>		Client Tracking No.:							
Project Number: <del>000</del>		Quote No.:							
Project Name: <b>GLENVIEW DISTRICT 34</b>		P.O. No.:							
Project Location: <b>GLENVIEW IL.</b>		Quote No.:							
Sampler(s):		Turn Around: <b>STANDARD</b>							
Report To: <b>BOB ANDERSON</b>		Results Needed:							
Phone:		Remarks:							
Fax:		Lab No.:							
e-mail:		am/pm							
QC Level: 1 2 3 4									
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
1	3-30-16	1106			✓		1		001
2		1111							002
3		1116							003
4		1121							004
5		1135							005
6		1140							006
7		1145							007
8		1200							008
9		1210							009
10		1215							010
11		1230							011
12		1246							012
13		1245							013
14		1300							014
15		1305							015
16		1315							016
17		1330							017
18		1340							018
19		1345							019
20		1355							020
Relinquished by: (Signature) <i>Bob Anderson</i>		Date/Time: 3-31-16		Comments:		Laboratory Work Order No.:		16031066	
Received by: (Signature) <i>[Signature]</i>		Date/Time: 3/31/16 9:35		Received on Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Temperature: Ambient		9°C	
Relinquished by: (Signature)		Date/Time:		Preservation Code: A = None B = HNO <sub>3</sub> C = NaOH		D = H <sub>2</sub> SO <sub>4</sub> E = HCl F = 5035/EnCore G = Other			
Received by: (Signature)		Date/Time:							



**CHAIN OF CUSTODY RECORD**

Company: <b>HYGIENEERING</b>		Client Tracking No.:					
Project Name: <b>GENUINE DISTRICT 34</b>		P.O. No.:					
Project Location: <b>GENUINE IL</b>		Quote No.:					
Sampler(s):		Turn Around: <b>STANDARD</b>					
Report To: <b>BOB ANDERSON</b>		Results Needed: / / am/pm					
QC Level: 1 2 3 4	Fax:	Lab No.:					
e-mail:		Remarks					
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers
21	3-30-16	1358			✓		1
22		1405					
23		1415					
24		1419					
25		1425					
Relinquished by: (Signature) <i>Bob Anderson</i> Date/Time: 3-31-16 Received by: (Signature) <i>[Signature]</i> Date/Time: 3-31-16 9:35 Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____ Relinquished by: (Signature) _____ Date/Time: _____ Received by: (Signature) _____ Date/Time: _____							
Laboratory Work Order No.: 16031066 Received on Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temperature: <i>Ambient</i> °C							

### Sample Receipt Checklist

Client Name **HYGIENEERING**

Date and Time Received: **3/31/2016 9:35:00 AM**

Work Order Number **16031066**

Received by: **MEB**

Checklist completed by: *Martin Quon* *3/31/16*  
Signature Date

Reviewed by: *MEB* *4/1/16*  
Initials Date

Matrix: \_\_\_\_\_ Carrier name Client Delivered

- 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 Ambient °C
- Water - VOA vials have zero headspace? No VOA vials submitted  Yes  No
- Water - Samples pH checked? Yes  No  Checked by: *MK*
- Water - Samples properly preserved? Yes  No  pH Adjusted? *No*

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

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

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

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