



15-Mar-2017

John Prusiecki
U.S. Steel - Gary Works
1 North Broadway
Mail Station 70
Gary, IN 46402

Re: **USS CAMU 1Q2017**

Work Order: **1703356**

Dear John,

ALS Environmental received 7 samples on 07-Mar-2017 for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Sample results are compliant with industry accepted practices and Quality Control results achieved laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 16.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Amanda Grzybowski".

Electronically approved by: Amanda Grzybowski

Amanda Grzybowski
Project Manager

Certificate No: MN 998501

Report of Laboratory Analysis

ADDRESS 3352 128th Ave Holland, Michigan 49424 | PHONE (616) 399-6070 | FAX (616) 399-6185

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Work Order: 1703356

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
1703356-01	CAMU-MW08-GW-03072017	Aqueous	CAMU-MW08	3/7/2017 14:49	3/7/2017 16:00	<input type="checkbox"/>
1703356-02	EB01-GW-03072017	Aqueous	EB01	3/7/2017 14:20	3/7/2017 16:00	<input type="checkbox"/>
1703356-03	CAMU-MW09R-GW-03072017	Aqueous	CAMU-MW09R	3/7/2017 13:48	3/7/2017 16:00	<input type="checkbox"/>
1703356-04	CAMU-P05-GW-03072017	Aqueous	CAMU-P05	3/7/2017 11:56	3/7/2017 16:00	<input type="checkbox"/>
1703356-05	CAMU-P05-GW-03072017-FD	Aqueous	CAMU-P05	3/7/2017 11:56	3/7/2017 16:00	<input type="checkbox"/>
1703356-06	CAMU-P08-GW-03072017	Aqueous	CAMU-P08	3/7/2017 16:48	3/7/2017 16:00	<input type="checkbox"/>
1703356-07	CAMU-P09-GW-03072017	Aqueous	CAMU-P09	3/7/2017 13:06	3/7/2017 16:00	<input type="checkbox"/>

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Work Order: 1703356

Case Narrative

Samples for the above noted Work Order were received on 03/07/2017. The attached "Sample Receipt Checklist" documents the status of custody seals, container integrity, preservation, and temperature compliance.

Samples were analyzed according to the analytical methodology previously transmitted in the "Work Order Acknowledgement". Methodologies are also documented in the "Analytical Result" section for each sample. Quality control results are listed in the "QC Report" section. Sample association for the reported quality control is located at the end of each batch summary. If applicable, results are appropriately qualified in the Analytical Result and QC Report sections. The "Qualifiers" section documents the various qualifiers, units, and acronyms utilized in reporting.

With the following exceptions, all sample analyses achieved analytical criteria.

ALS Environmental
2400 Cumberland Drive
Valparaiso, IN 46383
(219) 299-8127

The following parameters were received and analyzed at the ALS Valparaiso facility under Florida NELAP certification ID# E871119:

Hexavalent Chromium by SM3500-Cr B / SW846 7196

Sample Receiving:
No deviations or anomalies were noted.

Metals:
No deviations or anomalies were noted.

Wet Chemistry:
No deviations or anomalies were noted.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Sample ID: CAMU-MW08-GW-03072017
Collection Date: 3/7/2017 02:49 PM

Work Order: 1703356
Lab ID: 1703356-01
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS			Method: SW6020A		Prep: SW3005A / 3/10/17		Analyst: RH
Lithium	0.026		0.00037	0.010	mg/L	1	3/11/2017 00:33

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Sample ID: EB01-GW-03072017
Collection Date: 3/7/2017 02:20 PM

Work Order: 1703356
Lab ID: 1703356-02
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
METALS BY ICP-MS							
Lithium	< 0.010		Method: SW6020A 0.00037	0.010	mg/L	Prep: SW3005A / 3/10/17 1	Analyst: RH 3/11/2017 00:38
CHROMIUM, HEXAVALENT							
Chromium, Hexavalent	< 0.0050		Method: SW7196A 0.0020	0.0050	mg/L	1	Analyst: CD 3/8/2017 09:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works

Project: USS CAMU 1Q2017

Sample ID: CAMU-MW09R-GW-03072017

Collection Date: 3/7/2017 01:48 PM

Work Order: 1703356

Lab ID: 1703356-03

Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent	0.0020	J	0.0020	0.0050	mg/L	1	3/8/2017 09:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Sample ID: CAMU-P05-GW-03072017
Collection Date: 3/7/2017 11:56 AM

Work Order: 1703356
Lab ID: 1703356-04
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent	0.0058		0.0020	0.0050	mg/L	1	3/8/2017 09:30
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent (dissolved)	< 0.0050		0.0020	0.0050	mg/L	1	3/8/2017 09:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works

Project: USS CAMU 1Q2017

Sample ID: CAMU-P05-GW-03072017-FD

Collection Date: 3/7/2017 11:56 AM

Work Order: 1703356

Lab ID: 1703356-05

Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent	0.0058		0.0020	0.0050	mg/L	1	3/8/2017 09:30
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent (dissolved)	< 0.0050		0.0020	0.0050	mg/L	1	3/8/2017 09:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Sample ID: CAMU-P08-GW-03072017
Collection Date: 3/7/2017 04:48 PM

Work Order: 1703356
Lab ID: 1703356-06
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent	0.011		0.0020	0.0050	mg/L	1	3/8/2017 09:30
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent (dissolved)	< 0.0050		0.0020	0.0050	mg/L	1	3/8/2017 09:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group, USA

Date: 15-Mar-17

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
Sample ID: CAMU-P09-GW-03072017
Collection Date: 3/7/2017 01:06 PM

Work Order: 1703356
Lab ID: 1703356-07
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent	0.012		0.0020	0.0050	mg/L	1	3/8/2017 09:30
CHROMIUM, HEXAVALENT			Method:SW7196A				Analyst: CD
Chromium, Hexavalent (dissolved)	< 0.0050		0.0020	0.0050	mg/L	1	3/8/2017 09:30

Note: See Qualifiers page for a list of qualifiers and their definitions.

Client: U.S. Steel - Gary Works
Project: USS CAMU 1Q2017
WorkOrder: 1703356

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Analyte is non-accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte is present at an estimated concentration between the MDL and Report Limit
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL
X	Analyte was detected in the Method Blank between the MDL and Reporting Limit, sample results may exhibit background or reagent contamination at the observed level.

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOD	Limit of Detection (see MDL)
LOQ	Limit of Quantitation (see PQL)
MBLK	Method Blank
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
TDL	Target Detection Limit
TNTC	Too Numerous To Count
A	APHA Standard Methods
D	ASTM
E	EPA
SW	SW-846 Update III

<u>Units Reported</u>	<u>Description</u>
mg/L	Milligrams per Liter

Client: U.S. Steel - Gary Works
Work Order: 1703356
Project: USS CAMU 1Q2017

QC BATCH REPORT

Batch ID: **99126** Instrument ID **ICPMS2** Method: **SW6020A**

MBLK		Sample ID: MBLK-99126-99126				Units: mg/L		Analysis Date: 3/11/2017 12:23 AM			
Client ID:		Run ID: ICPMS2_170310A				SeqNo: 4320178		Prep Date: 3/10/2017		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Lithium	U	0.00037	0.010								

LCS		Sample ID: LCS-99126-99126				Units: mg/L		Analysis Date: 3/11/2017 12:28 AM			
Client ID:		Run ID: ICPMS2_170310A				SeqNo: 4320179		Prep Date: 3/10/2017		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Lithium	0.09813	0.00037	0.010	0.1	0	98.1	80-120	0			

MS		Sample ID: 1703515-01DMS				Units: mg/L		Analysis Date: 3/11/2017 12:54 AM			
Client ID:		Run ID: ICPMS2_170310A				SeqNo: 4320184		Prep Date: 3/10/2017		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Lithium	0.1162	0.00037	0.010	0.1	0.02177	94.4	75-125	0			

MSD		Sample ID: 1703515-01DMSD				Units: mg/L		Analysis Date: 3/11/2017 12:59 AM			
Client ID:		Run ID: ICPMS2_170310A				SeqNo: 4320185		Prep Date: 3/10/2017		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Lithium	0.1143	0.00037	0.010	0.1	0.02177	92.5	75-125	0.1162	1.65	20	

SD		Sample ID: 1703515-01DSD				Units: mg/L		Analysis Date: 3/11/2017 12:49 AM			
Client ID:		Run ID: ICPMS2_170310A				SeqNo: 4320183		Prep Date:		DF: 5	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Lithium	0.02234	0.0018	0.050	0	0	0		0.02177	0	10	J

The following samples were analyzed in this batch:

1703356-01A 1703356-02A

Client: U.S. Steel - Gary Works
 Work Order: 1703356
 Project: USS CAMU 1Q2017

QC BATCH REPORT

Batch ID: **R207297** Instrument ID **VAL-WC** Method: **SW7196A**

MBLK		Sample ID: MB-R207297-R207297				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID:		Run ID: VAL-WC_170308B				SeqNo: 4315472		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	U	0.002	0.0050								

LCS		Sample ID: LCS-R207297-R207297				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID:		Run ID: VAL-WC_170308B				SeqNo: 4315473		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	0.2011	0.002	0.0050	0.2	0	101	85-115	0			

MS		Sample ID: 1703356-02B MS				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID: EB01-GW-03072017		Run ID: VAL-WC_170308B				SeqNo: 4315476		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	0.1974	0.002	0.0050	0.2	-0.0005041	98.9	85-115	0			

MSD		Sample ID: 1703356-02B MSD				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID: EB01-GW-03072017		Run ID: VAL-WC_170308B				SeqNo: 4315477		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent	0.1948	0.002	0.0050	0.2	-0.0005041	97.7	85-115	0.1974	1.29	20	

The following samples were analyzed in this batch:

1703356-02B	1703356-03A	1703356-04A
1703356-05A	1703356-06A	1703356-07A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: U.S. Steel - Gary Works
 Work Order: 1703356
 Project: USS CAMU 1Q2017

QC BATCH REPORT

Batch ID: **R207301** Instrument ID **VAL-WC** Method: **SW7196A** **(Dissolve)**

MBLK		Sample ID: MB-R207301-R207301				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID:		Run ID: VAL-WC_170308C				SeqNo: 4315526		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent (dissol	U	0.002	0.0050								

LCS		Sample ID: LCS-R207301-R207301				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID:		Run ID: VAL-WC_170308C				SeqNo: 4315527		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent (dissol	0.2011	0.002	0.0050	0.2	0	101	85-115	0			

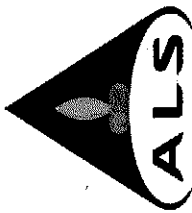
MS		Sample ID: 1703356-04A MS				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID: CAMU-P05-GW-03072017		Run ID: VAL-WC_170308C				SeqNo: 4315540		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent (dissol	0.1923	0.002	0.0050	0.2	-0.0005041	96.4	85-115	0			

MSD		Sample ID: 1703356-04A MSD				Units: mg/L		Analysis Date: 3/8/2017 09:30 AM			
Client ID: CAMU-P05-GW-03072017		Run ID: VAL-WC_170308C				SeqNo: 4315541		Prep Date:		DF: 1	
Analyte	Result	MDL	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chromium, Hexavalent (dissol	0.1873	0.002	0.0050	0.2	-0.0005041	93.9	85-115	0.1923	2.66	20	

The following samples were analyzed in this batch:

1703356-04A	1703356-05A	1703356-06A
1703356-07A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.



Chain of Custody Form

Page 1 of 1

ALS Environmental
3352 128th Avenue
Holland, Michigan 49424
(Tel) 616.399.6070
(Fax) 616.399.6185

Customer Information				Project Information				ALS Project Manager												ALS Work Order # 1703356			
Purchase Order				Project Name				CAMU				Parameter/Method Request for Analysis				Total Lithium - 8010							
Work Order				Project Number								A				B							
Company Name				US Steel - Gary Works				Bill To Company				US Steel - Gary Works				Hexavalent Chromium - 7196 (If total has hit, run dissolved)							
Send Report To				Kevin Stetter				Invoice Attn.				Accounts Payable											
Address				250 Penn Ave. Plaza				Address															
City/State/Zip				Pittsburgh, PA				City/State/Zip															
Phone				412-433-4070				Phone															
Fax								Fax															
e-Mail Address				kstetter@uss.com																			
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold						
1	CAMU-MW08-GW-03072017	03-07	1449	AQ	2	1	X																
2	EB01-GW-03072017		1420	AQ	2,8	2	X	X															
3	CAMU-MW09R-GW-03072017		1348	AQ	8	1		X															
4	CAMU-P05-GW-03072017		1156	AQ	8	1		X															
5	CAMU-P05-GW-03072017 -FD		1156	AQ	8	1		X															
6	CAMU-P08-GW-03072017		1448	AQ	8	1		X															
7	CAMU-P08-GW-03072017		1306	AQ	8	1		X															
8																							
9																							
10																							

Sample(s): Please Print & Sign		Shipment Method:		Required Turnaround Time: (Check Box)		Results Due Date:	
Angie Bouche				<input type="checkbox"/> 10 Wk Days <input checked="" type="checkbox"/> 5 Wk Days <input type="checkbox"/> 3 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour			
Relinquished by:	Date: 3-7-17	Time: 1520	Received by:	Date: 3-7-17	Time: 1520	Notes: Rec'd 3/9/17 0930	
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date: 3/7/17	Time: 16:10	QC Package: (Check Box Below)	
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	<input type="checkbox"/> Level II: Standard QC <input type="checkbox"/> Level III: Raw Data	
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	<input type="checkbox"/> TRRP LRC <input type="checkbox"/> TRRP Level IV	
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	<input checked="" type="checkbox"/> Level IV: SW846 Methods/CLP like <input type="checkbox"/> Other:	

Preservative Key:						
1-HCl	2-HNO ₃	3-H ₂ SO ₄	4-NaOH	5-Na ₂ S ₂ O ₃	6-NaHSO ₄	7-Other
						8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

Copyright 2007 by ALS Environmental

Sample Receipt Checklist

Client Name: USS-GARY

Date/Time Received: 07-Mar-17 00:00

Work Order: 1703356

Received by: CD

Checklist completed by Diane Shaw
eSignature

09-Mar-17
Date

Reviewed by: Amanda Przybowski
eSignature

09-Mar-17
Date

Matrices: Aqueous

Carrier name: ALSHN

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample(s) received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temperature(s)/Thermometer(s):	<u>4.2</u>		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	<u>3/7/17 16:10</u>		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:			

Login Notes: Holland - 2.2/2.2 c SR2

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: