



11-Aug-2017

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

Re: **(USS-GARY) CAMU SPRAY 8.9.17**

Work Order: **1708556**

Dear John,

ALS Environmental received 4 samples on 10-Aug-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 13.

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-GARY) CAMU SPRAY 8.9.17
Work Order: 1708556

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>
1708556-01	CAMU Spray Influent - Grab	Aqueous		8/9/2017 12:50	8/10/2017 09:30	<input type="checkbox"/>
1708556-01	CAMU Spray Influent - Grab	Aqueous		8/9/2017 12:50	8/10/2017 10:45	<input type="checkbox"/>
1708556-02	CAMU Spray Middle - Grab	Aqueous		8/9/2017 12:55	8/10/2017 09:30	<input type="checkbox"/>
1708556-02	CAMU Spray Middle - Grab	Aqueous		8/9/2017 12:55	8/10/2017 10:45	<input type="checkbox"/>
1708556-03	CAMU Spray Effluent - Grab	Aqueous		8/9/2017 13:00	8/10/2017 09:30	<input type="checkbox"/>
1708556-03	CAMU Spray Effluent - Grab	Aqueous		8/9/2017 13:00	8/10/2017 10:45	<input type="checkbox"/>
1708556-04	CAMU Spray Trip Blank	Aqueous		8/9/2017 12:00	8/10/2017 09:30	<input type="checkbox"/>

ALS Group, USA

Date: 11-Aug-17

Client: U.S. Steel - Gary Works
Project: (USS-GARY) CAMU SPRAY 8.9.17
Work Order: 1708556

Case Narrative

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:

Ammonia by EPA 350.1 / SM4500-NH3 G

ALS Group, USA

Date: 11-Aug-17

Client: U.S. Steel - Gary Works
Project: (USS-GARY) CAMU SPRAY 8.9.17
Sample ID: CAMU Spray Influent - Grab
Collection Date: 8/9/2017 12:50 PM

Work Order: 1708556
Lab ID: 1708556-01
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
AMMONIA AS NITROGEN							
			Method: E350.1 R2.0				Analyst: JH
Ammonia as Nitrogen	9.42		0.0980	0.320	mg NH3-N/L	10	8/10/2017 12:04
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260B				Analyst: WH
Benzene	1,700		30	100	µg/L	100	8/10/2017 12:26
Ethylbenzene	26		4.0	10	µg/L	10	8/10/2017 12:47
m,p-Xylene	36		9.8	20	µg/L	10	8/10/2017 12:47
Naphthalene	2,600		18	500	µg/L	100	8/10/2017 12:26
o-Xylene	18		3.5	10	µg/L	10	8/10/2017 12:47
Toluene	29		3.7	10	µg/L	10	8/10/2017 12:47
Xylenes, Total	55		13	30	µg/L	10	8/10/2017 12:47
Surr: 1,2-Dichloroethane-d4	106			75-120	%REC	100	8/10/2017 12:26
Surr: 1,2-Dichloroethane-d4	103			75-120	%REC	10	8/10/2017 12:47
Surr: 4-Bromofluorobenzene	95.0			80-110	%REC	100	8/10/2017 12:26
Surr: 4-Bromofluorobenzene	102			80-110	%REC	10	8/10/2017 12:47
Surr: Dibromofluoromethane	101			85-115	%REC	100	8/10/2017 12:26
Surr: Dibromofluoromethane	98.6			85-115	%REC	10	8/10/2017 12:47
Surr: Toluene-d8	102			85-110	%REC	100	8/10/2017 12:26
Surr: Toluene-d8	100			85-110	%REC	10	8/10/2017 12:47

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

ALS Group, USA

Date: 11-Aug-17

Client: U.S. Steel - Gary Works
 Project: (USS-GARY) CAMU SPRAY 8.9.17
 Sample ID: CAMU Spray Middle - Grab
 Collection Date: 8/9/2017 12:55 PM

Work Order: 1708556
 Lab ID: 1708556-02
 Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
AMMONIA AS NITROGEN							
			Method: E350.1 R2.0				Analyst: JH
Ammonia as Nitrogen	9.31		0.0980	0.320	mg NH3-N/L	10	8/10/2017 12:05
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260B				Analyst: WH
Benzene	350		3.0	10	µg/L	10	8/10/2017 18:11
Ethylbenzene	2.2		0.40	1.0	µg/L	1	8/10/2017 18:32
m,p-Xylene	2.6		0.98	2.0	µg/L	1	8/10/2017 18:32
Naphthalene	67		0.18	5.0	µg/L	1	8/10/2017 18:32
o-Xylene	1.6		0.35	1.0	µg/L	1	8/10/2017 18:32
Toluene	3.3		0.37	1.0	µg/L	1	8/10/2017 18:32
Xylenes, Total	4.1		1.3	3.0	µg/L	1	8/10/2017 18:32
Surr: 1,2-Dichloroethane-d4	104			75-120	%REC	10	8/10/2017 18:11
Surr: 1,2-Dichloroethane-d4	107			75-120	%REC	1	8/10/2017 18:32
Surr: 4-Bromofluorobenzene	95.0			80-110	%REC	10	8/10/2017 18:11
Surr: 4-Bromofluorobenzene	100			80-110	%REC	1	8/10/2017 18:32
Surr: Dibromofluoromethane	96.0			85-115	%REC	10	8/10/2017 18:11
Surr: Dibromofluoromethane	98.6			85-115	%REC	1	8/10/2017 18:32
Surr: Toluene-d8	101			85-110	%REC	10	8/10/2017 18:11
Surr: Toluene-d8	101			85-110	%REC	1	8/10/2017 18:32

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

ALS Group, USA

Date: 11-Aug-17

Client: U.S. Steel - Gary Works
Project: (USS-GARY) CAMU SPRAY 8.9.17
Sample ID: CAMU Spray Effluent - Grab
Collection Date: 8/9/2017 01:00 PM

Work Order: 1708556
Lab ID: 1708556-03
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
AMMONIA AS NITROGEN							
			Method: E350.1 R2.0				Analyst: JH
Ammonia as Nitrogen	9.29		0.0980	0.320	mg NH3-N/L	10	8/10/2017 12:06
VOLATILE ORGANIC COMPOUNDS							
			Method: SW8260B				Analyst: WH
Benzene	70		0.30	1.0	µg/L	1	8/10/2017 12:05
Ethylbenzene	0.44	J	0.40	1.0	µg/L	1	8/10/2017 12:05
m,p-Xylene	< 2.0		0.98	2.0	µg/L	1	8/10/2017 12:05
Naphthalene	10		0.18	5.0	µg/L	1	8/10/2017 12:05
o-Xylene	< 1.0		0.35	1.0	µg/L	1	8/10/2017 12:05
Toluene	0.65	J	0.37	1.0	µg/L	1	8/10/2017 12:05
Xylenes, Total	< 3.0		1.3	3.0	µg/L	1	8/10/2017 12:05
Surr: 1,2-Dichloroethane-d4	103			75-120	%REC	1	8/10/2017 12:05
Surr: 4-Bromofluorobenzene	97.6			80-110	%REC	1	8/10/2017 12:05
Surr: Dibromofluoromethane	98.0			85-115	%REC	1	8/10/2017 12:05
Surr: Toluene-d8	102			85-110	%REC	1	8/10/2017 12:05

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

ALS Group, USA

Date: 11-Aug-17

Client: U.S. Steel - Gary Works
Project: (USS-GARY) CAMU SPRAY 8.9.17
Sample ID: CAMU Spray Trip Blank
Collection Date: 8/9/2017 12:00 PM

Work Order: 1708556
Lab ID: 1708556-04
Matrix: AQUEOUS

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			Method: SW8260B			Analyst: WH	
Benzene	< 1.0		0.30	1.0	µg/L	1	8/10/2017 11:44
Ethylbenzene	< 1.0		0.40	1.0	µg/L	1	8/10/2017 11:44
m,p-Xylene	< 2.0		0.98	2.0	µg/L	1	8/10/2017 11:44
Naphthalene	< 5.0		0.18	5.0	µg/L	1	8/10/2017 11:44
o-Xylene	< 1.0		0.35	1.0	µg/L	1	8/10/2017 11:44
Toluene	< 1.0		0.37	1.0	µg/L	1	8/10/2017 11:44
Xylenes, Total	< 3.0		1.3	3.0	µg/L	1	8/10/2017 11:44
Surr: 1,2-Dichloroethane-d4	104			75-120	%REC	1	8/10/2017 11:44
Surr: 4-Bromofluorobenzene	98.0			80-110	%REC	1	8/10/2017 11:44
Surr: Dibromofluoromethane	100			85-115	%REC	1	8/10/2017 11:44
Surr: Toluene-d8	100			85-110	%REC	1	8/10/2017 11:44

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

Client: U.S. Steel - Gary Works
Project: (USS-GARY) CAMU SPRAY 8.9.17
WorkOrder: 1708556

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
**	Estimated Value
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>
µg/L	Micrograms per Liter
mg NH3-N/L	Milligrams Ammonia-Nitrogen per Liter

Client: U.S. Steel - Gary Works

Work Order: 1708556

Project: (USS-GARY) CAMU SPRAY 8.9.17

QC BATCH REPORT

Batch ID: R217582 Instrument ID VAL-LACHAT Method: E350.1 R2.0

MBLK		Sample ID: MBLK-R217582				Units: mg NH3-N/L		Analysis Date: 8/10/2017 12:01 PM		
Client ID:		Run ID: VAL-LACHAT_170810A				SeqNo: 4576358		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Ammonia as Nitrogen U 0.032

LCS		Sample ID: LCS-R217582				Units: mg NH3-N/L		Analysis Date: 8/10/2017 12:02 PM		
Client ID:		Run ID: VAL-LACHAT_170810A				SeqNo: 4576359		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Ammonia as Nitrogen 0.2023 0.032 0.2 0 101 90-110 0

MS		Sample ID: 1708598-01A MS				Units: mg NH3-N/L		Analysis Date: 8/10/2017 12:16 PM		
Client ID:		Run ID: VAL-LACHAT_170810A				SeqNo: 4576372		Prep Date:		DF: 5
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Ammonia as Nitrogen 1.033 0.16 1 0.0545 97.8 90-110 0

MS		Sample ID: 1708624-06B MS				Units: mg NH3-N/L		Analysis Date: 8/10/2017 12:25 PM		
Client ID:		Run ID: VAL-LACHAT_170810A				SeqNo: 4576388		Prep Date:		DF: 50
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Ammonia as Nitrogen 27.48 1.6 10 18.41 90.7 90-110 0

MSD		Sample ID: 1708598-01A MSD				Units: mg NH3-N/L		Analysis Date: 8/10/2017 12:17 PM		
Client ID:		Run ID: VAL-LACHAT_170810A				SeqNo: 4576373		Prep Date:		DF: 5
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Ammonia as Nitrogen 0.997 0.16 1 0.0545 94.2 90-110 1.033 3.55 20

MSD		Sample ID: 1708624-06B MSD				Units: mg NH3-N/L		Analysis Date: 8/10/2017 12:26 PM		
Client ID:		Run ID: VAL-LACHAT_170810A				SeqNo: 4576389		Prep Date:		DF: 50
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Ammonia as Nitrogen 27.38 1.6 10 18.41 89.7 90-110 27.48 0.365 20 S

The following samples were analyzed in this batch:

1708556-01B 1708556-02B 1708556-03B

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

Client: U.S. Steel - Gary Works
 Work Order: 1708556
 Project: (USS-GARY) CAMU SPRAY 8.9.17

QC BATCH REPORT

Batch ID: **R217554A** Instrument ID **VMS7** Method: **SW8260B**

MBLK		Sample ID: VLKW1-170810-R217554A				Units: µg/L		Analysis Date: 8/10/2017 11:02 AM		
Client ID:		Run ID: VMS7_170810A				SeqNo: 4577440		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Ethylbenzene	U	1.0								
m,p-Xylene	U	2.0								
Naphthalene	U	5.0								
o-Xylene	U	1.0								
Toluene	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	21.19	0	20	0	106	75-120	0			
Surr: 4-Bromofluorobenzene	19.44	0	20	0	97.2	80-110	0			
Surr: Dibromofluoromethane	19.68	0	20	0	98.4	85-115	0			
Surr: Toluene-d8	20.56	0	20	0	103	85-110	0			

LCS		Sample ID: VLCSW1-170810-R217554A				Units: µg/L		Analysis Date: 8/10/2017 09:59 AM		
Client ID:		Run ID: VMS7_170810A				SeqNo: 4577439		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.05	1.0	20	0	100	85-125	0			
Ethylbenzene	18.59	1.0	20	0	93	85-125	0			
m,p-Xylene	38.05	2.0	40	0	95.1	75-130	0			
Naphthalene	16.64	5.0	20	0	83.2	55-160	0			
o-Xylene	19.02	1.0	20	0	95.1	80-125	0			
Toluene	19.33	1.0	20	0	96.6	85-125	0			
Xylenes, Total	57.07	3.0	60	0	95.1	80-126	0			
Surr: 1,2-Dichloroethane-d4	20.96	0	20	0	105	75-120	0			
Surr: 4-Bromofluorobenzene	20.61	0	20	0	103	80-110	0			
Surr: Dibromofluoromethane	20.48	0	20	0	102	85-115	0			
Surr: Toluene-d8	20.1	0	20	0	100	85-110	0			

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

Client: U.S. Steel - Gary Works
 Work Order: 1708556
 Project: (USS-GARY) CAMU SPRAY 8.9.17

QC BATCH REPORT

Batch ID: **R217554A** Instrument ID **VMS7** Method: **SW8260B**

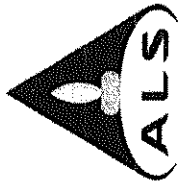
MS				Sample ID: 1708564-02A MS			Units: µg/L		Analysis Date: 8/10/2017 06:53 PM		
Client ID:			Run ID: VMS7_170810A			SeqNo: 4577571		Prep Date:		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	175	10	200	0	87.5	85-125	0				
Ethylbenzene	163.2	10	200	0	81.6	85-125	0			S	
m,p-Xylene	332.9	20	400	0	83.2	75-130	0				
Naphthalene	177.2	50	200	0	88.6	55-160	0				
o-Xylene	169.9	10	200	0	85	80-125	0				
Toluene	165.5	10	200	0	82.8	85-125	0			S	
Xylenes, Total	502.8	30	600	0	83.8	80-126	0				
Surr: 1,2-Dichloroethane-d4	209.1	0	200	0	105	75-120	0				
Surr: 4-Bromofluorobenzene	205	0	200	0	102	80-110	0				
Surr: Dibromofluoromethane	197.9	0	200	0	99	85-115	0				
Surr: Toluene-d8	207.9	0	200	0	104	85-110	0				

MSD				Sample ID: 1708564-02A MSD				Units: µg/L		Analysis Date: 8/10/2017 07:14 PM	
Client ID:			Run ID: VMS7_170810A			SeqNo: 4577572		Prep Date:		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Benzene	191.8	10	200	0	95.9	85-125	175	9.16	30		
Ethylbenzene	174.2	10	200	0	87.1	85-125	163.2	6.52	30		
m,p-Xylene	356.7	20	400	0	89.2	75-130	332.9	6.9	30		
Naphthalene	169.6	50	200	0	84.8	55-160	177.2	4.38	30		
o-Xylene	178.2	10	200	0	89.1	80-125	169.9	4.77	30		
Toluene	180.5	10	200	0	90.2	85-125	165.5	8.67	30		
Xylenes, Total	534.9	30	600	0	89.2	80-126	502.8	6.19	30		
Surr: 1,2-Dichloroethane-d4	212.9	0	200	0	106	75-120	209.1	1.8	30		
Surr: 4-Bromofluorobenzene	198.6	0	200	0	99.3	80-110	205	3.17	30		
Surr: Dibromofluoromethane	206.5	0	200	0	103	85-115	197.9	4.25	30		
Surr: Toluene-d8	201.2	0	200	0	101	85-110	207.9	3.28	30		

The following samples were analyzed in this batch:

1708556-01A	1708556-02A	1708556-03A
1708556-04A		

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		ALS Project Manager: Amanda Grzybowski		ALS Work Order #: 1708556													
Project Information		Project Name: CAMU Sprays		Parameter/Method Request for Analysis													
Purchase Order	Project Number	A	B	C	D												
Work Order	Bill To Company	BTEX 8260B, Naphthalene 8260B	Ammonia 350.1														
Company Name	Invoice Attn.																
Send Report To	Address																
	City/State/Zip																
	Phone																
	Fax																
e-Mail Address																	
No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	CAMU Spray Influent [Grab]	8/9/17	1250	AQ	1	3	X										
2	CAMU Spray Influent [Grab]	8/9/17	1250	AQ	3	1		X									
3																	
4	CAMU Spray Middle [Grab]	8/9/17	1255	AQ	1	3	X										
5	CAMU Spray Middle [Grab]	8/9/17	1255	AQ	3	1		X									
6																	
7	CAMU Spray Effluent [Grab]	8/9/17	1300	AQ	1	3	X										
8	CAMU Spray Effluent [Grab]	8/9/17	1300	AQ	3	1		X									
9																	
10	CAMU Spray Trip Blank	8/9/17	1200	AQ	1	1	X										
11																	
12																	
13																	
14																	
15																	

Shipment Method: /ALS		Required Turnaround Time: (Check Box)		Results Due Date:	
Date	Time	10 Wk Days	5 Wk Days	3 Wk Days	24 Hour
8/9/17	1044				
Received by:		Date:		Time:	
Relinquished by:		Date:		Time:	
Logged by (Laboratory):		Date:		Time:	
Received by (Laboratory):		Date:		Time:	
Checked by (Laboratory):		Date:		Time:	

QC Package: (Check Box Below)	
Level II: Standard QC	Level III: Raw Data
<input checked="" type="checkbox"/>	<input type="checkbox"/>
TRRP LRC	TRRP Level IV
<input type="checkbox"/>	<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 Laboratory Group.

Sample Receipt Checklist

Client Name: USS-GARY

Date/Time Received: 10-Aug-17 00:00

Work Order: 1708556

Received by: CD

Checklist completed by Amanda Przybowski 10-Aug-17
eSignature Date

Reviewed by: Amanda Przybowski 10-Aug-17
eSignature 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>3.3</u>		
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	<u>8/10/17 10:45</u>		
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input 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 - 5.0/5.0 c SR2

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: