



ALG ORELAP ID #OR100012
361 West 5th Ave
Eugene, OR 97401
TEL: (541) 485-8404 FAX: (541) 484-5995
Website:

September 27, 2016

Doug Pigman
Greater Albany Public Schools
3610 Grand Prairie
Albany, OR 97322
TEL: (541) 967-4513
FAX

RE: South Albany Initial Round 2

Order No.: 1609585

Dear Doug Pigman:

Analytical Laboratory Group received 26 sample(s) on 9/13/2016 for the analyses presented in the following report.

Kimberly Reeve Morghan
Quality Manager
361 West 5th Ave
Eugene, OR 97401



*Delivering more than
just test results*

ALG ORELAP ID #OR100012

361 West 5th Ave

Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Case Narrative

WO#: **1609585**

Date: **9/27/2016**

CLIENT: Greater Albany Public Schools

Project: South Albany Initial Round 2

This report presents the results of the analyses of the sample(s) received on the date above and assigned the listed ALG lab report numbers. Test results relate only to the parameters tested and to the samples as received by the laboratory.

This report shall not be reproduced, except in full, without written consent of Analytical Laboratory Group, Inc.

All analyses were performed according to the Analytical Laboratory Group, Inc. Quality Assurance Program.

All QA/QC requirements were met except as noted below.

Analytical comments are noted with data flags on the reports and/or below.

WO#: 1609585
CLIENT: Greater Albany Public Schools
Project: South Albany Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID: 1609585-001 **Client Sample ID:** 210 Faucet 5 **Collection Date:** 9/12/2016 7:06:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0160	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-002 **Client Sample ID:** 210 Faucet 6 **Collection Date:** 9/12/2016 7:07:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0198	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-003 **Client Sample ID:** 216 Faucet 1 **Collection Date:** 9/12/2016 7:08:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0476	0.0200	0.00800	*	mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-004 **Client Sample ID:** 216 Faucet 2 **Collection Date:** 9/12/2016 7:08:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0196	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-005 **Client Sample ID:** 216 Faucet 3 **Collection Date:** 9/12/2016 7:09:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00842	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-006 **Client Sample ID:** 216 Faucet 4 **Collection Date:** 9/12/2016 7:09:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0158	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-007 **Client Sample ID:** 216 Faucet 5 **Collection Date:** 9/12/2016 7:10:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0140	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-008 **Client Sample ID:** 216 Faucet 6 **Collection Date:** 9/12/2016 7:10:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0122	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Qualifiers:

* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
C Value is below Minimum Compound Limit.	E Value above quantitation range
H Holding times for preparation or analysis exceeded	LOD Limit of Detection
MCL Maximum Contaminant Level	NAR See note in Case Narrative
ND Not Detected at the Reporting Limit	PL Permit Limit

WO#: 1609585
CLIENT: Greater Albany Public Schools
Project: South Albany Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID: 1609585-009 **Client Sample ID:** 209 Faucet 1 **Collection Date:** 9/12/2016 7:12:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0210	0.0200	0.00400	*	mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-010 **Client Sample ID:** 209 Faucet 2 **Collection Date:** 9/12/2016 7:12:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0216	0.0200	0.00400	*	mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-011 **Client Sample ID:** 209 Faucet 3 **Collection Date:** 9/12/2016 7:13:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00498	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-012 **Client Sample ID:** 209 Faucet 4 **Collection Date:** 9/12/2016 7:14:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0210	0.0200	0.00400	*	mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-013 **Client Sample ID:** 209 Faucet 5 **Collection Date:** 9/12/2016 7:14:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0195	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-014 **Client Sample ID:** 209 Faucet 6 **Collection Date:** 9/12/2016 7:15:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0281	0.0200	0.00400	*	mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-015 **Client Sample ID:** 217 Faucet 1 **Collection Date:** 9/12/2016 7:17:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0210	0.0200	0.00400	*	mg/L	9/26/2016 7:22:00 AM	PG

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)	A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	LOD	Limit of Detection
MCL	Maximum Contaminant Level	NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit	PL	Permit Limit

WO#: 1609585
CLIENT: Greater Albany Public Schools
Project: South Albany Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID: 1609585-016 **Client Sample ID:** 217 Faucet 2 **Collection Date:** 9/12/2016 7:17:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0270	0.0200	0.00400	*	mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-017 **Client Sample ID:** 217 Faucet 3 **Collection Date:** 9/12/2016 7:18:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00373	0.0200	0.00200		mg/L	9/26/2016 7:22:00 AM	PG

Lab ID: 1609585-018 **Client Sample ID:** 217 Faucet 4 **Collection Date:** 9/12/2016 7:18:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0179	0.0200	0.00400		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609585-019 **Client Sample ID:** 217 Faucet 5 **Collection Date:** 9/12/2016 7:19:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0263	0.0200	0.00400	*	mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609585-020 **Client Sample ID:** 217 Faucet 6 **Collection Date:** 9/12/2016 7:19:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0174	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609585-021 **Client Sample ID:** Bldg 2 Hall E Faucet **Collection Date:** 9/12/2016 7:03:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00222	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609585-022 **Client Sample ID:** Bldg 2 Hall W Faucet **Collection Date:** 9/12/2016 7:04:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.00892	0.0200	0.00200		mg/L	9/26/2016 6:48:00 PM	PG

Lab ID: 1609585-023 **Client Sample ID:** 307 NE Faucet **Collection Date:** 9/12/2016 7:21:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0296	0.0200	0.00400	*	mg/L	9/19/2016 11:20:05 AM	KG

Qualifiers:

* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
C Value is below Minimum Compound Limit.	E Value above quantitation range
H Holding times for preparation or analysis exceeded	LOD Limit of Detection
MCL Maximum Contaminant Level	NAR See note in Case Narrative
ND Not Detected at the Reporting Limit	PL Permit Limit

WO#: 1609585
CLIENT: Greater Albany Public Schools
Project: South Albany Initial Round 2
PWS Number:
Sample Source:

Received Date: 9/13/2016 4:01:00 PM
Sampler Name: Jessica Dilbone
Matrix: Drinking Water
Sample Type:

Lab ID: 1609585-024 **Client Sample ID:** 307 SE Faucet **Collection Date:** 9/12/2016 7:21:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0788	0.0200	0.00800	*	mg/L	9/19/2016 11:20:05 AM	KG

Lab ID: 1609585-025 **Client Sample ID:** 307 NW Faucet **Collection Date:** 9/12/2016 7:22:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0496	0.0200	0.00800	*	mg/L	9/19/2016 11:20:05 AM	KG

Lab ID: 1609585-026 **Client Sample ID:** 307 SW Faucet **Collection Date:** 9/12/2016 7:22:00 AM

Analyses	Method	Result	MCL	RL	Qual	Units	Date Analyzed	Analys
Lead	SM 3113 B	0.0138	0.0200	0.00200		mg/L	9/19/2016 11:20:05 AM	KG

Qualifiers:	* Value exceeds Maximum Contaminant Level (MCL)	A Accredited by ORELAP
	C Value is below Minimum Compound Limit.	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	LOD Limit of Detection
	MCL Maximum Contaminant Level	NAR See note in Case Narrative
	ND Not Detected at the Reporting Limit	PL Permit Limit



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 Eugene, OR 97401
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**Accreditation Program
 Analytes Report**

WO#: 1609585
 27-Sep-16

Client: Greater Albany Public Schools
Project: South Albany Initial Round 2

Program Name	Sample ID	ClientSampleID	Matrix	Test Name	Analyte	Status
ORELAP	1609585-001A	210 Faucet 5	Drinking Water	AA Metals by SM 3113 Schools 250mL	Lead	A
	1609585-002A	210 Faucet 6			Lead	A
	1609585-003A	216 Faucet 1			Lead	A
	1609585-004A	216 Faucet 2			Lead	A
	1609585-005A	216 Faucet 3			Lead	A
	1609585-006A	216 Faucet 4			Lead	A
	1609585-007A	216 Faucet 5			Lead	A
	1609585-008A	216 Faucet 6			Lead	A
	1609585-009A	209 Faucet 1			Lead	A
	1609585-010A	209 Faucet 2			Lead	A
	1609585-011A	209 Faucet 3			Lead	A
	1609585-012A	209 Faucet 4			Lead	A
	1609585-013A	209 Faucet 5			Lead	A
	1609585-014A	209 Faucet 6			Lead	A
	1609585-015A	217 Faucet 1			Lead	A
	1609585-016A	217 Faucet 2			Lead	A
	1609585-017A	217 Faucet 3			Lead	A
	1609585-018A	217 Faucet 4			Lead	A
	1609585-019A	217 Faucet 5			Lead	A
	1609585-020A	217 Faucet 6			Lead	A
	1609585-021A	Bldg 2 Hall E Faucet			Lead	A
	1609585-022A	Bldg 2 Hall W Faucet			Lead	A
	1609585-023A	307 NE Faucet			Lead	A
	1609585-024A	307 SE Faucet			Lead	A
	1609585-025A	307 NW Faucet			Lead	A
	1609585-026A	307 SW Faucet			Lead	A

ACCRED ORELAP A Accredited



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ALG ORELAP ID #OR100012

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Eugene, OR 97401

TEL: (541) 485-8404 FAX: (541) 484-5995

Website:

Definition Base

WO#: 1609585

Date: 9/27/2016

Definitions:

% REC: Percent Recovery; a measure of accuracy expressed as a percentage of a measured (recovered) concentration compared to the known concentration added to the sample.

% RPD: Relative Percent Difference; a measure of precision expressed as a percentage of the difference between two duplicates relative to the average concentration.

DF: Dilution factor; the dilution factor applied to the prepared sample.

DUP: Duplicate; aliquots of a sample taken from the same container under laboratory conditions and processed and analyzed independently, used to calculate Precision (%RPD).

LCS: Laboratory Control Sample; prepared by adding a known mass of target analytes to a specified amount of de-ionized water and prepared with the batch of samples, used to calculate Accuracy (%REC).

LCSD: The duplicate sample of the LCS, used to calculate both Accuracy (%REC) and Precision (%RPD)

MBLK: Method Blank; a sample of similar matrix that is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedure, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses.

MS: Matrix Spike; prepared by adding a known mass of target analytes to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available, used to calculate Accuracy (%REC)

MSD: The duplicate sample of the MS, used to calculate both Accuracy (%REC) and Precision (%RPD)

ND: Not Detected. The analyte level is below the lowest point the laboratory can test for.

PL: Permit limit; only applicable to wastewater reports.

PQL: Practical Quantitation Level or Reporting Limit; the limit to which data is compared for reporting.

Qual: Qualifier that applies to the analyte reported

Original

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Definitions:

Result: Analyte concentration reported

RL: Reporting Limit/Limit of Quantitation; the limit to which data is compared for reporting. Analyte concentrations below the reporting limit are reported as ND or with a “J” qualifier.

Units: The units in which the analyte concentration is reported.

Qualifiers:

*	Value exceeds Maximum Contaminant Level (MCL)
A	Accredited by ORELAP
C	Value is below Minimum Compound Limit.
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
LOD	Limit of Detection
MCL	Maximum Contaminant Level
NAR	See note in Case Narrative
ND	Not Detected at the Reporting Limit
PL	Permit Limit
R	RPD outside accepted recovery limits
RL	Reporting Detection Limit
U	Samples with CalcVal < MDL
W	Sample container temperature is out of limit as specified at testcode

Analytical Laboratory Group, Inc.

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 800-262-5973/541-485-8404 Fax 541-484-5995
 Email: alglabs@alglabsinc.com



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CHAIN OF CUSTODY

NPUC

Attention: Doug Pigman	Client: Greater Albany Public Schools
Phone: 541-967-4513	Address: 3610 Grand Prairie
Email: doug.pigman@albany.k12.or.us	City, State, Zip: Albany, OR 97322
Client Project: South Albany Initial Round 2	Sampler: Print Jessica Dilbone
	Sampler: Signature Jessica Dilbone

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
210 Faucet 5	DW/Grab	9-12-16	7:06a	Lead	P	1			001A
210 Faucet 6	DW/Grab	9-12	7:07a	Lead	P	1			002A
216 Faucet 1	DW/Grab	9-12	7:08a	Lead	P	1			003A
216 Faucet 2	DW/Grab	9-12	7:08a	Lead	P	1			004A
216 Faucet 3	DW/Grab	9-12	7:09a	Lead	P	1			005A
216 Faucet 4	DW/Grab	9-12	7:09a	Lead	P	1			006A
216 Faucet 5	DW/Grab	9-12	7:10a	Lead	P	1			007A
216 Faucet 6	DW/Grab	9-12	7:10a	Lead	P	1			008A
209 Faucet 1	DW/Grab	9-12	7:12a	Lead	P	1			009A
209 Faucet 2	DW/Grab	9-12	7:12a	Lead	P	1			010A

Notes:

Preservation Check				
Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> NORMAL _____ <input type="checkbox"/> RUSH _____	Shipped Via: ALG Courier	Refrigerated: NA
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Relinquished by:	Date	Time	Received by:	Date	Time
Jessica Dilbone	9-13-16	1358			
			Josh Jr	9/13/16	1358
Josh Jr	9/13/16	1601		9/13/16	1601

Analytical Laboratory Group, Inc.

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 Email: alglabs@alglabsinc.com



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NPUC

CHAIN OF CUSTODY

Attention: Doug Pigman	Client: Greater Albany Public Schools	
Phone: 541-967-4513	Address: 3610 Grand Prairie	
Email: doug.pigman@albany.k12.or.us	City, State, Zip: Albany, OR 97322	
Client Project: South Albany initial Round 2	Sampler: Print Jessica Dilbone	Sampler: Signature Jessica Dilbone

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles -Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
209 Faucet 3	DW/Grab	9-12-16	7:13 a	Lead	P	1			011A
209 Faucet 4	DW/Grab	9-12	7:14 a	Lead	P	1			012A
209 Faucet 5	DW/Grab	9-12	7:14 a	Lead	P	1			013A
209 Faucet 6	DW/Grab	9-12	7:15 a	Lead	P	1			014A
217 Faucet 1	DW/Grab	9-12	7:17 a	Lead	P	1			015A
217 Faucet 2	DW/Grab	9-12	7:17 a	Lead	P	1			016A
217 Faucet 3	DW/Grab	9-12	7:18 a	Lead	P	1			017A
217 Faucet 4	DW/Grab	9-12	7:18 a	Lead	P	1			018A
217 Faucet 5	DW/Grab	9-12	7:19 a	Lead	P	1			019A
217 Faucet 6	DW/Grab	9-12	7:19 a	Lead	P	1			020A

Notes:	Preservation Check				
	Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge): <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> RUSH	Shipped Via: ALG Courier	Refrigerated NA
--	------------------------------------	---------------------------

Relinquished by: Jessica Dilbone	Date 9-13-16	Time 1358	Received by: Josh J	Date 9/13/16	Time 1358
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by: Josh J	9/13/16	1601	Received by Laboratory: [Signature]	9/13/16	1601

Analytical Laboratory Group, Inc.

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Attention: Doug Pigman	Client: Greater Albany Public Schools
Phone: 541-967-4513	Address: 3610 Grand Prairie
Email: doug.pigman@albany.k12.or.us	City, State, Zip: Albany, OR 97322
Client Project: South Albany Initial Round 2	Sampler: Print Jessica Dilbone
	Sampler: Signature Jessica Dilbone

Client ID	Sample Matrix & Grab/Comp	Collection		Analysis Requested	Bottles - Lab Use Only				
		Date	Time		Type	#	Pres	T °C	Lab ID
Bldg 2 Hall E Faucet	DW/Grab	9-12-16	7:03a	Lead	P	1			021A
Bldg.2 Hall W Faucet	DW/Grab	9-12	7:04a	Lead	P	1			022A
307 NE Faucet	DW/Grab	9-12	7:21a	Lead	P	1			023A
307 SE Faucet	DW/Grab	9-12	7:21a	Lead	P	1			024A
307 NW Faucet	DW/Grab	9-12	7:22a	Lead	P	1			025A
307 SW Faucet	DW/Grab	9-12	7:22a	Lead	P	1			026A
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			
	DW/Grab			Lead	P	1			

Notes:	Preservation Check				
	Lab ID	Date/Time	Pre-Preserved	pH	Tech

Turn Around Time Requested (Rush incurs a Surcharge):	Shipped Via:	Refrigerated
<input checked="" type="checkbox"/> NORMAL _____ <input type="checkbox"/> RUSH _____	ALG Courier	NA

Relinquished by: Jessica Dilbone	Date 9-13-16	Time 1358	Received by: John Ju	Date 9/13/16	Time 1358
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by: John Ju	Date 9/13/16	Time 1601	Received by Laboratory: [Signature]	Date 9/13/16	Time 1601