



23-Mar-2015

Blair Rollins
Oxy USA WTP LP
760 Horizon Dr.
Grand Junction, CO 81506

Re: **629-1 SWD**

Work Order: **1503830**

Dear Blair,

ALS Environmental received 1 sample on 14-Mar-2015 10:30 AM 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 NELAP standard requirements and QC 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 15.

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

Sincerely,

Chad Whelton

Electronically approved by: Chad Whelton

Chad Whelton
Project Manager



Certificate No: MN 532786

Report of Laboratory Analysis

ADDRESS 3352 128th Avenue Holland, Michigan 49424-9263 | 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: Oxy USA WTP LP
Project: 629-1 SWD
Work Order: 1503830**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>
1503830-01	629-1 SWD Water	Water		3/12/2015 09:00	3/14/2015 10:30	<input type="checkbox"/>

Client: Oxy USA WTP LP**Project:** 629-1 SWD**Work Order:** 1503830**Case Narrative**

Batch R159254, Method NO2_4500B_W, Sample 1503830-01A: Sample holding time for Nitrite expired before receipt by laboratory.

Batch R159458, Method NO3_353.2_W, Sample 1503830-01B MS/MSD: The MS and MSD recovery was below the lower control limit for Nitrate. The corresponding result in the parent sample may be biased low.

Batch R159458, Method NO3_353.2_W, Sample 1503830-01B MSD: The RPD between the MS and MSD was outside of the control limit for Nitrate. The corresponding result should be considered estimated.

Client: Oxy USA WTP LP
Project: 629-1 SWD
WorkOrder: 1503830

QUALIFIERS, ACRONYMS, UNITS

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not 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
n	Not offered for accreditation
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 PQL, 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

ALS Group USA, Corp**Date:** 23-Mar-15

Client: Oxy USA WTP LP
Project: 629-1 SWD
Sample ID: 629-1 SWD Water
Collection Date: 3/12/2015 09:00 AM

Work Order: 1503830
Lab ID: 1503830-01
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<hr/>						
METALS ANALYSIS BY ICP			SW846 6010C		Prep: SW3005A / 3/19/15	Analyst: JEC
Calcium	250		5.0	mg/L	10	3/20/2015 04:42 AM
Iron	60		0.80	mg/L	10	3/20/2015 04:42 AM
Magnesium	28		2.0	mg/L	10	3/20/2015 04:42 AM
Manganese	0.73		0.050	mg/L	10	3/20/2015 04:42 AM
Potassium	100		2.0	mg/L	10	3/20/2015 02:28 PM
Selenium	ND		0.10	mg/L	10	3/20/2015 02:28 PM
Sodium	6,200		20	mg/L	100	3/20/2015 02:33 PM
ANIONS BY ION CHROMATOGRAPHY			SW9056A			Analyst: EE
Bromide	81		10	mg/L	50	3/18/2015 04:51 PM
Chloride	8,700		1,000	mg/L	1000	3/18/2015 02:49 PM
Fluoride	69		5.0	mg/L	50	3/18/2015 04:51 PM
Sulfate	120		50	mg/L	50	3/18/2015 04:51 PM
NITROGEN, NITRITE			A4500-NO2 B			Analyst: ED
Nitrogen, Nitrite	ND	H	0.020	mg/L	1	3/16/2015 06:45 PM
NITROGEN, NITRATE			E353.2 R2.0			Analyst: JJG
Nitrogen, Nitrate	ND		0.020	mg/L	1	3/18/2015 12:51 PM
TOTAL DISSOLVED SOLIDS			A2540 C-97		Prep: Water Ext. / 3/20/15	Analyst: STP
Total Dissolved Solids	17,000		20	mg/L	1	3/20/2015 04:15 PM

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

Client: Oxy USA WTP LP
Work Order: 1503830
Project: 629-1 SWD

QC BATCH REPORT

Batch ID: **68820**

Instrument ID **ICP2**

Method: **SW846 6010C**

MBLK		Sample ID: MBLK-68820-68820				Units: mg/L		Analysis Date: 3/20/2015 04:03 AM		
Client ID:		Run ID: ICP2_150319A				SeqNo: 3186590		Prep Date: 3/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Calcium	ND	0.50								
Iron	ND	0.080								
Magnesium	0.03052	0.20								J
Manganese	ND	0.0050								
Potassium	ND	0.20								
Selenium	ND	0.010								
Sodium	ND	0.20								

LCS		Sample ID: LCS-68820-68820				Units: mg/L		Analysis Date: 3/20/2015 04:08 AM		
Client ID:		Run ID: ICP2_150319A				SeqNo: 3186591		Prep Date: 3/19/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Calcium	10.06	0.50	10	0	101	80-120	0			
Iron	10.47	0.080	10	0	105	80-120	0			
Magnesium	10.51	0.20	10	0	105	80-120	0			
Manganese	0.1015	0.0050	0.1	0	102	80-120	0			
Potassium	9.245	0.20	10	0	92.4	80-120	0			
Selenium	0.1	0.010	0.1	0	100	80-120	0			
Sodium	9.68	0.20	10	0	96.8	80-120	0			

MS		Sample ID: 1503894-03BMS				Units: mg/L		Analysis Date: 3/20/2015 06:32 AM		
Client ID:		Run ID: ICP2_150319A				SeqNo: 3186616		Prep Date: 3/19/2015		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Calcium	98700	20	20	98540	767	75-125	0			SEO
Iron	87.06	3.2	20	66.62	102	75-125	0			
Magnesium	13060	8.0	20	12960	495	75-125	0			SO
Potassium	20510	8.0	20	20680	-860	75-125	0			SEO
Sodium	13390	8.0	20	13300	421	75-125	0			SO

MSD		Sample ID: 1503894-03BMSD				Units: mg/L		Analysis Date: 3/20/2015 06:38 AM		
Client ID:		Run ID: ICP2_150319A				SeqNo: 3186617		Prep Date: 3/19/2015		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Calcium	99850	20	20	98540	6550	75-125	98700	1.17	20	SEO
Iron	87.94	3.2	20	66.62	107	75-125	87.06	1.01	20	
Magnesium	13200	8.0	20	12960	1180	75-125	13060	1.05	20	SO
Potassium	20560	8.0	20	20680	-626	75-125	20510	0.227	20	SEO
Sodium	13460	8.0	20	13300	797	75-125	13390	0.56	20	SO

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

Client: Oxy USA WTP LP
Work Order: 1503830
Project: 629-1 SWD

QC BATCH REPORT

Batch ID: **68820** Instrument ID **ICP2** Method: **SW846 6010C**

The following samples were analyzed in this batch:

1503830-01C

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

Client: Oxy USA WTP LP
Work Order: 1503830
Project: 629-1 SWD

QC BATCH REPORT

Batch ID: **68857** Instrument ID **TDS** Method: **A2540 C-97**

MBLK		Sample ID: MBLK-68857-68857					Units: mg/L		Analysis Date: 3/20/2015 04:15 PM		
Client ID:			Run ID: TDS_150320A				SeqNo: 3188086		Prep Date: 3/20/2015		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Total Dissolved Solids ND 10

LCS		Sample ID: LCS-68857-68857				Units: mg/L		Analysis Date: 3/20/2015 04:15 PM		
Client ID:		Run ID: TDS_150320A			SeqNo: 3188085		Prep Date: 3/20/2015		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Total Dissolved Solids 490 10 495 0 99 80-120 0

DUP		Sample ID: 1503803-06A DUP					Units: mg/L		Analysis Date: 3/20/2015 04:15 PM		
Client ID:			Run ID: TDS_150320A			SeqNo: 3188072		Prep Date: 3/20/2015		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	

Total Dissolved Solids 2250 20 0 0 0 0-0 2272 0.973 20

DUP				Sample ID: 1503830-01A DUP				Units: mg/L		Analysis Date: 3/20/2015 04:15 PM			
Client ID: 629-1 SWD Water				Run ID: TDS_150320A				SeqNo: 3188076		Prep Date: 3/20/2015		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual			

Total Dissolved Solids 16720 20 0 0 0 0-0 16870 0.869 20

The following samples were analyzed in this batch:

1503830-01A

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

Client: Oxy USA WTP LP
Work Order: 1503830
Project: 629-1 SWD

QC BATCH REPORT

Batch ID: **R159254** Instrument ID **WETCHEM** Method: **A4500-NO2 B**

MBLK		Sample ID: WBLKW1-150316-R159254				Units: mg/L		Analysis Date: 3/16/2015 06:45 PM		
Client ID:		Run ID: WETCHEM_150316Q				SeqNo: 3179516		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrite ND 0.020

LCS		Sample ID: WLCSW1-150316-R159254				Units: mg/L		Analysis Date: 3/16/2015 06:45 PM		
Client ID:		Run ID: WETCHEM_150316Q				SeqNo: 3179517		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrite 0.2054 0.020 0.2 0 103 80-120 0

MS		Sample ID: 1503830-01A MS				Units: mg/L		Analysis Date: 3/16/2015 06:45 PM		
Client ID: 629-1 SWD Water		Run ID: WETCHEM_150316Q				SeqNo: 3179519		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrite 0.1874 0.020 0.2 0.0005 93.4 75-125 0 H

MSD		Sample ID: 1503830-01A MSD				Units: mg/L		Analysis Date: 3/16/2015 06:45 PM		
Client ID: 629-1 SWD Water		Run ID: WETCHEM_150316Q				SeqNo: 3179520		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrite 0.1853 0.020 0.2 0.0005 92.4 75-125 0.1874 1.13 20 H

The following samples were analyzed in this batch:

1503830-01A

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

Client: Oxy USA WTP LP
 Work Order: 1503830
 Project: 629-1 SWD

QC BATCH REPORT

Batch ID: **R159445** Instrument ID **IC3** Method: **SW9056A**

MBLK		Sample ID: CCB/MBLK-R159445				Units: mg/L		Analysis Date: 3/18/2015 01:08 PM		
Client ID:		Run ID: IC3_150318B				SeqNo: 3184454		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromide	ND	0.20								
Chloride	ND	1.0								
Fluoride	ND	0.10								
Sulfate	ND	1.0								

LCS		Sample ID: LCS-R159445				Units: mg/L		Analysis Date: 3/18/2015 01:29 PM		
Client ID:		Run ID: IC3_150318B				SeqNo: 3184455		Prep Date:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromide	1.99	0.20	2	0	99.5	88-113	0			
Chloride	9.387	1.0	10	0	93.9	88-110	0			
Fluoride	1.886	0.10	2	0	94.3	86-111	0			
Sulfate	9.841	1.0	10	0	98.4	85-110	0			

MS		Sample ID: 1503703-16C MS				Units: mg/L		Analysis Date: 3/18/2015 03:10 PM		
Client ID:		Run ID: IC3_150318B				SeqNo: 3184460		Prep Date:		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromide	40.99	4.0	40	0	102	75-125	0			
Chloride	299.1	20	200	107.5	95.8	75-125	0			
Fluoride	43.66	2.0	40	0	109	75-125	0			
Sulfate	220.4	20	200	13.17	104	75-125	0			

MSD		Sample ID: 1503703-16C MSD				Units: mg/L		Analysis Date: 3/18/2015 03:30 PM		
Client ID:		Run ID: IC3_150318B				SeqNo: 3184461		Prep Date:		DF: 20
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Bromide	40.13	4.0	40	0	100	75-125	40.99	2.1	20	
Chloride	298.5	20	200	107.5	95.5	75-125	299.1	0.23	20	
Fluoride	43.69	2.0	40	0	109	75-125	43.66	0.0824	20	
Sulfate	217.2	20	200	13.17	102	75-125	220.4	1.46	20	

The following samples were analyzed in this batch: 1503830-01A

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

Client: Oxy USA WTP LP
Work Order: 1503830
Project: 629-1 SWD

QC BATCH REPORT

Batch ID: **R159458** Instrument ID **LACHAT2** Method: **E353.2 R2.0**

MBLK		Sample ID: MBLK-R159458				Units: mg/L		Analysis Date: 3/18/2015 12:51 PM		
Client ID:		Run ID: LACHAT2_150318A		SeqNo: 3184662		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrate ND 0.020

LCS		Sample ID: LCS-R159458				Units: mg/L		Analysis Date: 3/18/2015 12:51 PM		
Client ID:		Run ID: LACHAT2_150318A		SeqNo: 3184663		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrate 5.034 0.020 5 0 101 90-110 0

MS		Sample ID: 1503830-01B MS				Units: mg/L		Analysis Date: 3/18/2015 12:51 PM		
Client ID: 629-1 SWD Water		Run ID: LACHAT2_150318A		SeqNo: 3184667		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrate 2.608 0.020 5 0 52.2 90-110 0 S

MSD		Sample ID: 1503830-01B MSD				Units: mg/L		Analysis Date: 3/18/2015 12:51 PM		
Client ID: 629-1 SWD Water		Run ID: LACHAT2_150318A		SeqNo: 3184668		Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Nitrogen, Nitrate 2.118 0.020 5 0 42.4 90-110 2.608 20.7 20 SR

The following samples were analyzed in this batch:

1503830-01B

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



Cincinnati, OH
+1 513 733 5336

Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511

Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 13142

Houston, TX
+1 281 530 5656

Middletown, PA
+1 717 944 5541

Spring City, PA
+1 610 948 4903

Salt Lake City, UT
+1 801 266 7700

South Charleston, WV
+1 304 356 316

York, PA
+1 717 505 5280

Environmental

Customer Information				Project Information				ALS Project Manager:												ALS Work Order #: 1503830											
Parameter/Method Request for Analysis																															
Purchase Order		Project Name	629-1 SWD	A	TDS																										
Work Order		Project Number		B	Major anions																										
Company Name	OXY USA WTP LP	Bill To Company	Same as left	C	Major cations																										
Send Report To	Blair Rollins	Invoice Attn		D																											
Address	760 Horizon Drive, Suite 100	Address		E																											
City/State/Zip	Grand Junction, CO 81506	City/State/Zip		F																											
Phone	(970) 263-3637	Phone		G																											
Fax		Fax		H																											
e-Mail Address	blair_rollins@oxy.com	e-Mail Address		I																											
J																															

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	629-1 SWD water	3/12/15	0900	SW		4	X	X	X								
2				W													
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign Blair Rollins <i>[Signature]</i>		Shipment Method		Required Turnaround Time: (Check Box) <input type="checkbox"/> STD 10 Wk Days <input checked="" type="checkbox"/> 5 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour				Results Due Date:	
Relinquished by: <i>[Signature]</i>	Date: 3/12/15	Time: 1300	Received by: <i>[Signature]</i>		Notes:				
Relinquished by: <i>[Signature]</i>	Date: 3-12-15	Time: 1330	Received by (Laboratory): <i>[Signature]</i>		3/14/15 1030				
Logged by (Laboratory): <i>[Signature]</i>	Date: 3/16/15	Time: 1330	Checked by (Laboratory): <i>[Signature]</i>						
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₄ 6-NaHSO ₄ 7-Other 8-4°C 9-5035		Cooler ID		Cooler Temp 3.0°C		QC Package: (Check One Box Below) <input type="checkbox"/> Level II Std QC <input type="checkbox"/> Level III Std QC/Raw Data <input type="checkbox"/> Level IV SW846/CLP <input type="checkbox"/> Other			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.



Mail

Calendar

Contacts

Deleted Items (34)

Drafts

Inbox (542)

Junk E-Mail (3)

Sent Items

Click to view all folders

Templates

Manage Folders...

Reply

Reply All

Forward

X

Link

Close

Major cations and anions list for 629-1 water sample

Blair_Rollins@oxy.com [Blair_Rollins@oxy.com]

Sent: Thursday, March 12, 2015 9:02 PM**To:** Nick Martinez**Attachments:** Picture (Device Independen~1.jpg (3 KB)

Major cations and anions - bromide, chloride, fluoride, nitrate, nitrite, sulfate, calcium, iron, magnesium, manganese, potassium, selenium, and sodium.

Thank you,

Blair K. Rollins
HES Specialist

OXY USA WTP LP/OXY USA Inc.
760 Horizon Drive, Suite 101
Grand Junction, CO 81506
Office (970) 263-3637
Cell (970) 640-6919
blair_rollins@oxy.com<mailto:blair_rollins@oxy.com>

Scanned By Websense

From: (616) 298-1033
 Nick Martinez
 ALS Environmental
 127 E. 1st Street

Origin ID: RILA



J151215022303uv

PARACHUTE, CO 81635

SHIP TO: (616) 399-6070
sample receiving
ALS Laboratory Group
3352 128TH AVE

BILL SENDER

HOLLAND, MI 49424

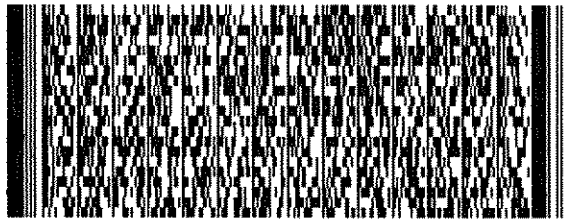
Ship Date: 12MAR15
 ActWgt: 45.0 LB
 CAD: 2264840/INET3610

Dims: 24 X 15 X 15 IN

Delivery Address Bar Code



Ref # 031215-1
 Invoice #
 PO # Parachute
 Dept #



1 of 3

FRI - 13 MAR 10:30A
PRIORITY OVERNIGHT

TRK# 7731 1711 7836

0201

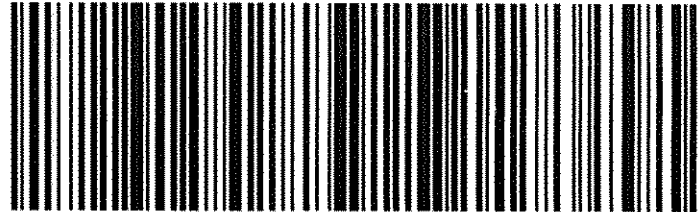
MASTER

XX HLMA

49424

MI-US

GRR



537J1879AEE4B

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments, and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Date 3/13/15
 Signature [Signature]

Sample Receipt Checklist

Client Name: **OXYUSA - CO**

Date/Time Received: **14-Mar-15 10:30**

Work Order: **1503830**

Received by: **DS**

Checklist completed by Diane Shaw
eSignature

16-Mar-15
Date

Reviewed by: Chad Whelton
eSignature

16-Mar-15
Date

Matrices: **Water**

Carrier name: **FedEx**

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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input 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 type="checkbox"/>	No <input checked="" 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>3.0 c</u> <u>SR2</u>		
Cooler(s)/Kit(s):	<u></u>		
Date/Time sample(s) sent to storage:	<u>3/16/2015 2:49:46 PM</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 type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
pH adjusted by:	<u>DS</u>		

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: