



NORTHSTAR OFFSHORE GROUP, LLC

11 Greenway Plaza, Suite 2800
Houston, Texas 77046

(713) 626-9696

FAX (713) 626-3444

June 1, 2015

FedEx Tracking No. 8034 5784 8604

Mr. Isaac Chen

U.S. Environmental Protection Agency, Region 6
Regional Oil & Gas Coordinator
1445 Ross Avenue – Mail Code-6WQ-PP
Dallas, Texas 75202-2733

Subject: GMG290000 Permit – Produced Water and Water Based Drilling Mud Characterization Study
Northstar Offshore Group, LLC – GMG290502

Dear Mr. Chen:

Per the permit requirements in Part I.B.4.c – Produced Water Characterization Study, Northstar Offshore Group, LLC (Northstar) has conducted an individual study and has collected one sample from each producing lease block for which they are the designated operator. Northstar will not have a drilling project within the 3-year study time frame.

The lease block areas reported on are: Eugene Island 184, Ship Shoal 202 and West Cameron 21.

The produced water samples were analyzed for the required metals, including:

Dissolved arsenic, dissolved cadmium, dissolved chromium (VI), dissolved copper, free cyanide, dissolved lead, dissolved mercury, dissolved nickel, dissolved selenium, dissolved silver, and dissolved zinc.

A summary of the analytical results are presented in the attached Excel worksheet and summary pages from the laboratory report. This letter and analytical summary are being submitted via hard copy and email to chen.isaac@epa.gov so that it is also available in electronic format. The complete analytical report from the laboratory can be provided upon request.

Should you have any questions, please call me or our consultant, Ms. Marsha Lutz, of J. Connor Consulting, Inc. at 281-698-8557.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

NORTHSTAR OFFSHORE GROUP, LLC

Thomas H. Maloy, Jr.
Vice President - Engineering

Attachments

REF: DT5513/14802

Produced Water Characterization Study - Sampling Results
Northstar Offshore Group, LLC - GMG290502

Lease Block/Area	Lease No.			Sampling Date	
Eugene Island 184 - Platform A	OSC-G: 05498			12/11/2014	
Parameter *All metals analyzed for dissolved phase concentrations.	Min. Conc. mg/L	Max. Conc. mg/L	Avg. Conc. mg/L	MDL mg/L	MRL mg/L
Arsenic	< 0.050	< 0.050	< 0.050	0.050	0.250
Cadmium	< 0.040	< 0.040	< 0.040	0.040	0.100
Chromium, VI	< 0.010	< 0.010	< 0.010	0.010	0.010
Copper	< 0.050	< 0.050	< 0.050	0.050	0.250
Free Cyanide	< 0.020	< 0.020	< 0.020	0.020	0.020
Lead	< 0.035	< 0.035	< 0.035	0.035	0.250
Mercury	< 0.000042	< 0.000042	< 0.000042	0.000042	0.000200
Nickel	< 0.050	< 0.050	< 0.050	0.050	0.250
Selenium	0.0887 J	0.0887 J	0.0887 J	0.050	0.250
Silver	< 0.040	< 0.040	< 0.040	0.040	0.250
Zinc	2.95	2.95	2.95	0.125	0.250

Lease Block/Area	Lease No.			Sampling Date	
Ship Shoal 202 - Platform A	OSC-G: 31394			1/21/2015	
Parameter *All metals analyzed for dissolved phase concentrations.	Min. Conc. mg/L	Max. Conc. mg/L	Avg. Conc. mg/L	MDL mg/L	MRL mg/L
Arsenic	< 0.050	< 0.050	< 0.050	0.050	0.250
Cadmium	< 0.040	< 0.040	< 0.040	0.040	0.100
Chromium, VI	< 0.010	< 0.010	< 0.010	0.010	0.010
Copper	< 0.050	< 0.050	< 0.050	0.050	0.250
Free Cyanide	< 0.020	< 0.020	< 0.020	0.020	0.020
Lead	< 0.035	< 0.035	< 0.035	0.035	0.250
Mercury	< 0.000042	< 0.000042	< 0.000042	0.000042	0.000200
Nickel	< 0.050	< 0.050	< 0.050	0.050	0.250
Selenium	0.103 J	0.103 J	0.103 J	0.050	0.250
Silver	< 0.040	< 0.040	< 0.040	0.040	0.250
Zinc	< 0.125	< 0.125	< 0.125	0.125	0.250

MDL - Minimum Detection Limit

MRL Method Reporting Limit. Also known as LOQ Limit of Quantitation (LOQ)

Values between the MDL and MRL are estimated (see J qualifier).

J - Analyte Detected Below Quantitation Limit

U - Analyzed but not detected above the MDL/SDL. Reported as < MDL

**Produced Water Characterization Study - Sampling Results
Northstar Offshore Group, LLC - GMG290502**

Lease Block/Area	Lease No.			Sampling Date	
West Cameron 21-Platform G	OSC-G: 23730			12/10/2014	
Parameter *All metals analyzed for dissolved phase concentrations.	Min. Conc. mg/L	Max. Conc. mg/L	Avg. Conc. mg/L	MDL mg/L	MRL mg/L
Arsenic	< 0.050	< 0.050	< 0.050	0.050	0.250
Cadmium	< 0.040	< 0.040	< 0.040	0.040	0.100
Chromium, VI	< 0.010	< 0.010	< 0.010	0.010	0.010
Copper	< 0.050	< 0.050	< 0.050	0.050	0.250
Free Cyanide	< 0.020	< 0.020	< 0.020	0.020	0.020
Lead	< 0.035	< 0.035	< 0.035	0.035	0.250
Mercury	< 0.000042	< 0.000042	< 0.000042	0.000042	0.000200
Nickel	< 0.050	< 0.050	< 0.050	0.050	0.250
Selenium	0.0598 J	0.0598 J	0.0598 J	0.050	0.250
Silver	< 0.040	< 0.040	< 0.040	0.040	0.250
Zinc	< 0.125	< 0.125	< 0.125	0.125	0.250

MDL - Minimum Detection Limit

MRL Method Reporting Limit. Also known as LOQ Limit of Quantitation (LOQ)

Values between the MDL and MRL are estimated (see J qualifier).

J - Analyte Detected Below Quantitation Limit

U - Analyzed but not detected above the MDL/SDL. Reported as < MDL

Client: Tetra Tech, Inc.
 Project: Gulf of Mexico MPWCS 212C-HN-00012, Task 01
 Sample ID: Northstar-EI-184
 Collection Date: 11-Dec-2014 06:30

ANALYTICAL REPORT

WorkOrder:HS14120430
 Lab ID:HS14120430-02
 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020		Prep:SW3010A / 19-Dec-2014		Analyst: RPM	
Arsenic	U		0.0500	0.250	mg/L	50	22-Dec-2014 13:18
Cadmium	U		0.0400	0.100	mg/L	50	22-Dec-2014 13:18
Copper	U		0.0500	0.250	mg/L	50	22-Dec-2014 13:18
Lead	U		0.0350	0.250	mg/L	50	22-Dec-2014 13:18
Nickel	U		0.0500	0.250	mg/L	50	22-Dec-2014 13:18
Selenium	0.0887	J	0.0500	0.250	mg/L	50	22-Dec-2014 13:18
Silver	U		0.0400	0.250	mg/L	50	22-Dec-2014 13:18
Zinc	2.95		0.125	0.250	mg/L	50	22-Dec-2014 13:18
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 20-Dec-2014		Analyst: KHT	
Cyanide, Dissolved	U		0.0200	0.0200	mg/L	1	20-Dec-2014 13:25
DISSOLVED MERCURY BY SW7470A		Method:SW7470		Prep:SW7470 / 22-Dec-2014		Analyst: OFO	
Mercury	U		0.0000420	0.000200	mg/L	1	22-Dec-2014 13:35
SUBCONTRACT ANALYSIS		Method:NA				Analyst: SUB	
Miscellaneous Analysis	See Attached		0			1	06-Jan-2015 08:48

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



ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ALS Environmental - US
Project: HS14120430
Sample Matrix: Water
Sample Name: HS14120430-02
Lab Code: R1410051-002

Service Request: R1410051
Date Collected: 12/11/14 0630
Date Received: 12/12/14

Basis: NA

General Chemistry Parameters

Analyte Name	Method	Result	Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Chromium, Hexavalent, Dissolved	218.6	0.010	U	mg/L	0.010	1	NA	12/22/14 19:33	



ALS Laboratory Group
 10450 Stancliff Rd. #210
 Houston, Texas 77099
 (Tel) 281.530.5656
 (Fax) 281.530.5887

Chain of Custody Form

Page 1 of 1



ALS Project Manager: Kristlin Brown

Customer Information		Project Information		Parameters	
Purchase Order	1097177	Project Name	Gulf of Mexico MPWCS	A	Dissolved Metals (6020/7000) As,Cd,Cu,Pb,M
Work Order		Project Number	212C-HN-00012, Task 01	B	Dissolved Cyanide (9014)
Company Name	Tetra Tech-GA	Bill To Company	Tetra Tech-GA	C	Dissolved Hexavalent Chromium (218.6)
Send Report To	June Mire	Invoice Attn.	June Mire	D	
Address	1408 Pasadena Avenue	Address	1408 Pasadena Avenue	E	
				F	
City/State/Zip	Metairie, LA 70001	City/State/Zip	Metairie, LA 70001	G	
Phone	504-273-9186	Phone	504-273-9186	H	
Fax		Fax		I	
e-Mail Address	june.mire@tetratech.com	e-Mail Address	june.mire@tetratech.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G
1	Northstar-EI-184	12-11-14	0630	PW		3	X	X	X				
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sampler(s): Please Print & Sign
Darren Gary Warren Hartz

Shipment Method: _____ Required Turnaround Time: STD 10 Wk Days 5 Wk Days 2 Wk Days 24 Hour Other _____

Relinquished by: <i>Warren Hartz</i>	Date: 12-11-14	Time: 0630	Received by:	Notes:
Relinquished by:	Date: 12-11-14	Time: 1320	Received by (Laboratory): <i>D. Howell</i>	QC Package: (Check Box Below)
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	Level II: Standard QC
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035				Level III: Std QC + Raw
				Level IV: SW846 CLP-I
				Other: _____

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group. Copyright 2008 by ALS Lab





CHAIN OF CUSTODY RECORD

Date 11 Dec 2014

COC ID 1990

Due date 29 DEC 14

Subcontractor

ALS	Phone
1565 Jefferson Road Building 300, Suite 360	5852885380
Rochester, NY 14623	Fax

Customer Information		Project Information	
PO		Project Name	HS14120430

Company Name	ALS Houston	Company Name	ALS Houston
		Inv Attn	Accounts Payable
Address	10450 Stancliff Rd, Ste 210	Address	10450 Stancliff Rd, Ste 210
	Houston, TX 77099		Houston, TX 77099
Phone	281-530-5656	Phone	281-530-5656
Email1	ana.spencer@alsglobal.com	Email2	jumoke.lawal@alsglobal.com

Lab ID	Client Samp ID	Collection Date	Matrix	Analysis Requested
HS14120430-02	Northstar-EI-184	11-Dec-14 06:30 am	Water	ALS-Rochester 218.6

Comments Please analyze for the above and send report to ana.spencer@alsglobal.com and cc to Jumoke.lawal@alsglobal.com.

Relinquished by:	Date/Time:	Received by:	Date/Time:	Cooler IDs:	Report/QC Level
D. Hall	12-11-14 1800	Suzanne G. F.	12/14/14 @ 1000		

R1410051 **5**

ALS Environmental
HS14120430





Client: Tetra Tech, Inc.
 Project: Gulf of Mexico MPWCS 212C-HN-00012, Task 01
 Sample ID: Northstar-SS-202-A
 Collection Date: 21-Jan-2015 09:00

ANALYTICAL REPORT

WorkOrder:HS15010568
 Lab ID:HS15010568-01
 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020		Prep:SW3010A / 26-Jan-2015		Analyst: RPM	
Arsenic	U		0.0500	0.250	mg/L	50	27-Jan-2015 13:08
Cadmium	U		0.0400	0.100	mg/L	50	27-Jan-2015 13:08
Copper	U		0.0500	0.250	mg/L	50	27-Jan-2015 13:08
Lead	U		0.0350	0.250	mg/L	50	27-Jan-2015 13:08
Nickel	U		0.0500	0.250	mg/L	50	27-Jan-2015 13:08
Selenium	0.103	J	0.0500	0.250	mg/L	50	27-Jan-2015 13:08
Silver	U		0.0400	0.250	mg/L	50	27-Jan-2015 13:08
Zinc	U		0.125	0.250	mg/L	50	27-Jan-2015 13:08
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 31-Jan-2015		Analyst: KHT	
Cyanide, Dissolved	U		0.0200	0.0200	mg/L	1	31-Jan-2015 15:31
DISSOLVED MERCURY BY SW7470A		Method:SW7470		Prep:SW7470 / 30-Jan-2015		Analyst: OFO	
Mercury	U		0.0000420	0.000200	mg/L	1	30-Jan-2015 14:35
SUBCONTRACT ANALYSIS		Method:NA				Analyst: JML	
Miscellaneous Analysis	See Attached		0			1	06-Feb-2015 13:11

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



ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ALS Environmental - US
Project: HS15010568
Sample Matrix: Water
Sample Name: HS15010568
Lab Code: R1500501-001

Service Request: R1500501
Date Collected: 1/21/15 0900
Date Received: 1/22/15

Basis: NA

General Chemistry Parameters

Analyte Name	Method	Result Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Chromium, Hexavalent, Dissolved	218.6	0.010 U	mg/L	0.010	1	NA	1/28/15 14:34	



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 10450 Stancliff Rd. #210
 Houston, Texas 77099
 (Tel) 281.530.5656
 (Fax) 281.530.5887

Chain of Custody Form

HS1

Gulf of Mexico MPV



ALS Project Manager: Kristin Brown

Customer Information		Project Information		Parameter/method request	
Purchase Order	1097177	Project Name	Gulf of Mexico MPWCS	A	Dissolved Metals (6020/7000) As,Cd,Cu,Pb,N
Work Order		Project Number	212C-HN-00012, Task 01	B	Dissolved Cyanide (9014)
Company Name	Tetra Tech-GA	Bill To Company	Tetra Tech-GA	C	Dissolved Hexavalent Chromium (218.6)
Send Report To	June Mire	Invoice Attn.	June Mire	D	
Address	1408 Pasadena Avenue	Address	1408 Pasadena Avenue	E	
				F	
City/State/Zip	Metairie, LA 70001	City/State/Zip	Metairie, LA 70001	G	
Phone	504-273-9186	Phone	504-273-9186	H	
Fax		Fax		I	
e-Mail Address	June.mire@tetratech.com	e-Mail Address	June.mire@tetratech.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G
1	Northstar-SS-202-A	1/21/15	9:00 AM	PW		3	X	X	X				
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sampler(s): Please Print & Sign
 Terry Watson *Terry Watson*

Shipment Method: _____ Required Turnaround Time: STD 10 Wk Days 5 Wk Days 2 Wk Days 24 Hour Other _____

Relinquished by: _____ Date: 1/21/15 Time: 9:00
 Received by: _____

Relinquished by: _____ Date: 1-21-15 Time: 1248
 Received by (Laboratory): *Shelley*

Logged by (Laboratory): _____ Date: _____ Time: _____
 Checked by (Laboratory): _____

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Cooler Temp: 0-1°C

QC Package: (Check Box Below)
 Level II: Standard QC
 Level III: Std QC + Raw
 Level IV: SW846 CLP-I
 Other: _____

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group. Copyright 2008 by ALS Lab





CHAIN OF CUSTODY RECORD

Date 21 Jan 2015

COC ID 2174

Due date 04 FEB 15

Subcontractor

ALS	Phone
1565 Jefferson Road Building 300, Suite 360	5852885380
Rochester, NY 14623	Fax

R1500501 **5**

ALS Group USA, Corp.
HS15010568

Customer Information		Project Information	
PO		Project Name	HS15010568

Company Name	ALS Houston	Company Name	ALS Houston
		Inv Attn	Accounts Payable
Address	10450 Standcliff Rd, Ste 210	Address	10450 Standcliff Rd, Ste 210
	Houston, TX 77099		Houston, TX 77099
Phone	281-530-5656	Phone	281-530-5656
Email1	ana.spencer@alsglobal.com	Email2	jumoke.lawal@alsglobal.com

Lab ID	Client Samp ID	Collection Date	Matrix	Analysis Requested
HS15010568-01	Northstar-SS-202-A	21-Jan-15 09:00 am	Water	ALS-Rochester 218.6

Comments Please analyze for the above and send report to ana.spencer@alsglobal.com and cc to jumoke.lawal@alsglobal.com.

Relinquished by:	Date/Time:	Received by:	Date/Time:	Cooler IDs:	Report/QC Level
<i>[Signature]</i>	1-21-15 1800	<i>[Signature]</i> ALS	1/22/15 0930		

Client: Tetra Tech, Inc.
 Project: Gulf of Mexico MPWCS 212C-HN-00012, Task 01
 Sample ID: Northstar-WC-21G
 Collection Date: 10-Dec-2014 08:00

ANALYTICAL REPORT

WorkOrder:HS14120430
 Lab ID:HS14120430-01
 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020			Prep:SW3010A / 19-Dec-2014		Analyst: RPM
Arsenic	U		0.0500	0.250	mg/L	50	22-Dec-2014 13:15
Cadmium	U		0.0400	0.100	mg/L	50	22-Dec-2014 13:15
Copper	U		0.0500	0.250	mg/L	50	22-Dec-2014 13:15
Lead	U		0.0350	0.250	mg/L	50	22-Dec-2014 13:15
Nickel	U		0.0500	0.250	mg/L	50	22-Dec-2014 13:15
Selenium	0.0598	J	0.0500	0.250	mg/L	50	22-Dec-2014 13:15
Silver	U		0.0400	0.250	mg/L	50	22-Dec-2014 13:15
Zinc	U		0.125	0.250	mg/L	50	22-Dec-2014 13:15
CYANIDE - SW9014		Method:SW9014			Prep:SW9010C / 20-Dec-2014		Analyst: KHT
Cyanide, Dissolved	U		0.0200	0.0200	mg/L	1	20-Dec-2014 13:25
DISSOLVED MERCURY BY SW7470A		Method:SW7470			Prep:SW7470 / 22-Dec-2014		Analyst: OFO
Mercury	U		0.0000420	0.000200	mg/L	1	22-Dec-2014 13:34
SUBCONTRACT ANALYSIS		Method:NA					Analyst: SUB
Miscellaneous Analysis	See Attached		0			1	06-Jan-2015 08:48

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



ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ALS Environmental - US
Project: HS14120430
Sample Matrix: Water
Sample Name: HS14120430-01
Lab Code: R1410051-001

Service Request: R1410051
Date Collected: 12/10/14 0800
Date Received: 12/12/14

Basis: NA

General Chemistry Parameters

Analyte Name	Method	Result Q	Units	MRL	Dilution Factor	Date Extracted	Date Analyzed	Note
Chromium, Hexavalent, Dissolved	218.6	0.010 U	mg/L	0.010	1	NA	12/22/14 19:24	



ALS Laboratory Group
 10450 Stancliff Rd. #210
 Houston, Texas 77099
 (Tel) 281.530.5656
 (Fax) 281.530.5887

Chain of Custody Form

HS

Page 1 of 1



ALS Project Manager: Kristin Brown

Customer Information		Project Information			Parameters										
Purchase Order	1097177	Project Name	Gulf of Mexico MPWCS		A	Dissolved Metals (6020/7000) As,Cd,Cu,Pb,									
Work Order		Project Number	212C-HN-00012, Task 01		B	Dissolved Cyanide (9014)									
Company Name	Tetra Tech-GA	Bill To Company	Tetra Tech-GA		C	Dissolved Hexavalent Chromium (218.6)									
Send Report To	June Mire	Invoice Attn.	June Mire		D										
Address	1408 Pasadena Avenue	Address	1408 Pasadena Avenue		E										
					F										
City/State/Zip	Metairie, LA 70001	City/State/Zip	Metairie, LA 70001		G										
Phone	504-273-9186	Phone	504-273-9186		H										
Fax		Fax			I										
e-Mail Address	June.mire@tetratech.com	e-Mail Address	June.mire@tetratech.com		J										

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G
1	Northstar-WC-21G	12-10-14	8am	DW		3	X	X	X				
2													
3													
4													
5													
6													
7													
8													
9													
10													

Sampler(s): Please Print & Sign *Brady Hicks B.H.K.* Shipment Method: Required Turnaround Time: STD 10 Wk Days 5 Wk Days 2 Wk Days 24 Hour Other _____

Relinquished by: *Brady Hicks B.H.K.* Date: *12-10-14* Time: *9am* Received by: Notes:

Relinquished by: *Brady Hicks B.H.K.* Date: *12/11/14* Time: *0935* Received by (Laboratory): *Brandon Jones* Cooler Temp. *2.0°* QC Package: (Check Box Below)

Logged by (Laboratory): Date: Time: Checked by (Laboratory): Level II: Standard QC Level III: Std QC + Ra Level IV: SW846 CLP Other: _____

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group. Copyright 2008 by ALS L





CHAIN OF CUSTODY RECORD

Date 11 Dec 2014
COC ID 1986
Due date 29 DEC 14

Subcontractor

ALS	Phone
1565 Jefferson Road Building 300, Suite 360	5852885380
Rochester, NY 14623	Fax

Customer Information		Project Information	
PO		Project Name	HS14120430

Company Name	ALS Houston	Company Name	ALS Houston
		Inv Attn	Accounts Payable
Address	10450 Stancliff Rd, Ste 210	Address	10450 Stancliff Rd, Ste 210
	Houston, TX 77099		Houston, TX 77099
Phone	281-530-5656	Phone	281-530-5656
Email1	ana.spencer@alsglobal.com	Email2	jumoke.lawal@alsglobal.com

Lab ID	Client Samp ID	Collection Date	Matrix	Analysis Requested
HS14120430-01	Northstar-WC-21G	10-Dec-14 08:00 am	Water	ALS-Rochester 218.6

Comments Please analyze for the above and send report to ana.spencer@alsglobal.com and cc to jumoke.lawal@alsglobal.com.

Relinquished by:	Date/Time:	Received by:	Date/Time:	Cooler IDs:	Report/QC Level
<i>D. Swill</i>	12-11-14 1800	<i>Shawn G. L.</i>	12/11/14 @ 1000		

