NORTH COAST LABORATORIES LTD.

April 27, 2017

City of Eureka
4301 Hilfiker Lane
Eureka, CA 95503

Attn: Clay Yerby

RE: Pacific Choice

Order No.: 1704257
Invoice No.: 133294
PO No.:
ELAP No.1247-Expires July 2017

SAMPLE IDENTIFICATION

Fraction	Client Sample Description
01A	Outfall 001 Grab
01B	Outfall 001 Grab

ND = Not Detected at the Reporting Limit

Limit = Reporting Limit

Flag = Explanation in Case Narrative

All solid results are expressed on a wet-weight basis unless otherwise noted.

Approved for release by:

Roxanne Moore, Project Manager

5680 West End Road • Arcata, California 95521-9202 • 707-822-4649 • www.northcoastlabs.com

Date: 27-Apr-2017
WorkOrder: 1704257

CASE NARRATIVE

The sample was received outside the EPA recommended temperature of less than or equal to 6° C.

Date: 27-Apr-2017
WorkOrder: 1704257

ANALYTICAL REPORT

Client Sample ID: Outfall 001 Grab
Lab ID: 1704257-01A

Received: 4/13/2017
Collected: 4/13/2017 14:38

Test Name: Hexane Extractable Oil and Grease **Reference:** EPA 1664B

Parameter	Result	Flag	Limit	Units	DF	Extracted	Analyzed
Oil and Grease	ND		4.8	mg/L	0.96	4/25/2017	4/26/2017

Client Sample ID: Outfall 001 Grab
Lab ID: 1704257-01B

Received: 4/13/2017
Collected: 4/13/2017 14:38

Test Name: Biochemical Oxygen Demand **Reference:** Std. Meth. 20th Ed. 5210 B

Parameter	Result	Flag	Limit	Units	DF	Extracted	Analyzed
Biochemical Oxygen Demand	190		2.0	mg/L	1.0		4/14/2017

Test Name: Non-Filterable Residue (TSS) **Reference:** Std. Meth. 20th Ed. 2540 D

Parameter	Result	Flag	Limit	Units	DF	Extracted	Analyzed
Non-Filterable Residue(TSS)	43		1.0	mg/L	1.0		4/17/2017

North Coast Laboratories, Ltd.

Date: 4/27/2017

CLIENT: City of Eureka
Work Order: 1704257
Project: Pacific Choice

QC SUMMARY REPORT

Method Blank

Sample ID **MBLK** Batch ID: **R90551** Test Code: **1664GOW** Units: **mg/L** Analysis Date **4/26/2017 3:30:00 PM** Prep Date **4/25/2017**
Client ID: Run ID: **WC_170425J** SeqNo: **1296661**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil and Grease	ND	5.0									

Sample ID **MBLK** Batch ID: **R90425** Test Code: **NFRW** Units: **mg/L** Analysis Date **4/17/2017** Prep Date
Client ID: Run ID: **WC_170417B** SeqNo: **1294977**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Non-Filterable Residue(TSS)	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

North Coast Laboratories, Ltd.

Date: 4/27/2017

CLIENT: City of Eureka
Work Order: 1704257
Project: Pacific Choice

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS** Batch ID: **R90551** Test Code: **1664GOW** Units: **mg/L** Analysis Date **4/26/2017 3:30:00 PM** Prep Date **4/25/2017**
Client ID: Run ID: **WC_170425J** SeqNo: **1296662**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil and Grease	38.20	5.0	40.0	0	95.5%	80	107	0			

Sample ID **LCSD** Batch ID: **R90551** Test Code: **1664GOW** Units: **mg/L** Analysis Date **4/26/2017 3:30:00 PM** Prep Date **4/25/2017**
Client ID: Run ID: **WC_170425J** SeqNo: **1296663**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Oil and Grease	39.20	5.0	40.0	0	98.0%	80	107	38.2	2.58%	18	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

North Coast Laboratories, Ltd.

Date: 4/27/2017

CLIENT: City of Eureka
Work Order: 1704257
Project: Pacific Choice

QC SUMMARY REPORT

BOD Organic Standard

Sample ID **ORG STD** Batch ID: **R90457** Test Code: **BODW** Units: **mg/L** Analysis Date **4/14/2017 9:30:00 AM** Prep Date

Client ID: Run ID: **WC_170414H** SeqNo: **1295536**

Analyte	Result	Limit	SPK value	SPK Ref Val	% Rec	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biochemical Oxygen Demand	213.3	2.0	200	0	107%	85	115	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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NORTH COAST LABORATORIES LTD.
5680 West End Road • Arcata • CA 95521-9202
707-822-4649 Fax 707-822-6831

Chain of Custody

LABORATORY NUMBER: 1704257

Attention: Clay Yerby
Results & Invoice to: City of Eureka
Address: 4301 Hilfiker Ln.
Eureka CA 95501
Phone: 707 441 4362
Copies of Report to: Pacific Choice Seafood
1 Commercial St. Eureka CA 95501
Sampler (Sign & Print): David Adams

PROJECT INFORMATION
Project Number:
Project Name: Pacific Choice
Purchase Order Number:

TAT: ☑ STD (2-3 Wk) ☐ Other:
PRIOR AUTHORIZATION IS REQUIRED FOR RUSH SAMPLES.

REPORTING REQUIREMENTS:
☐ State Forms
☐ Geotracker ☐ SWAMP ☐ Other EDD:
☐ Final Report PDF ☐ FAX By:

CONTAINER CODES: 1—½ gal. pl; 2—250 ml pl; 3—500 ml pl; 4—1 L Nalgene; 5—250 ml BG; 6—500 ml BG; 7—1 L BG; 8—40 ml VOA; 9—60 ml VOA; 10—125 ml VOA; 11—4 oz glass jar; 12—8 oz glass jar; 13—brass tube; 14—other
PRESERVATIVE CODES: a—HNO_3; b—HCl; c—H_2SO_4; d—$Na_2S_2O_3$; e—NaOH; f—$C_2H_3O_2Cl$; g—other

LAB ID	SAMPLE ID	DATE	TIME	MATRIX*	PRESERVATIVE	CONTAINER	ANALYSIS: 1664 GOW	ANALYSIS: BOD/TSS
	Outfall 001 Grab	4-13-17	1438	~~WW~~ EFF		7	X	
	↓					1		X

SAMPLE CONDITION/SPECIAL INSTRUCTIONS
Temperature: 6.6 °C
Received On Ice? Y/N
Samples Intact? Y/N
Preserved? Y/N
Preserved @ NCL ? Y/N/NA

RELINQUISHED BY (Sign & Print)	DATE/TIME	RECEIVED BY (Sign)	DATE/TIME
David Adams	4-13-17/1508		4/13/17 1515

SAMPLE DISPOSAL
☐ NCL Disposal of Non-Contaminated
☐ Return ☐ Pickup

CHAIN OF CUSTODY SEALS Y/N/NA
SHIPPED VIA: UPS Fed-Ex Hand

***MATRIX:** DW=Drinking Water; Eff=Effluent; Inf=Influent; SW=Surface Water; GW=Ground Water; WW=Waste Water; S=Soil; O=Other.

ALL CONTAMINATED NON-AQUEOUS SAMPLES WILL BE RETURNED TO CLIENT