

**Alaska Laboratory# AK01000**

Client Project Name SOA Bristol Bay  
Pathogen Sampling 4- AWL # AWL-22-02095  
2022  
Receipt Date and Time 6/29/2022 17:47 Due Date 7/1/2022  
Cooler/Sample Temp (C) 3.84 Sampler Initials BM

Sample Receipt Comments Sample received by MCC on 6/29/2022 at 3.84C (RT#1), on frozen ice.

**Samples Received**

**Microbiological**

Sample Location	AWL ID	Collection Date/ Time	Analysis Date/Time	Analysis	Notes
Scandinavian-062922-001	AWL-22-02095-001	6/29/2022 12:35	6/29/2022 18:46	Fecal Coliform	AWL-00489; 00461
Scandinavian-062922-002	AWL-22-02095-002	6/29/2022 12:35	6/29/2022 18:45	Enterococci	AWL-00433; 00475

**Analytical Methods**

Analyte	Method	Comments
Fecal Coliform	SM9222D MF	
Enterococci	ASTM D6503	

**Cert Required** None  
**CMDP #**

Log In Initials: MCC 6-30-22  
DQO Initials: AKS 6-30-22

Comments:

**Definitions:**

DUP	Sample Duplicate
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MRL	Method Reporting Limit
MB	Method Blank
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
N/A	Not Applicable
TNTC	Count is Too Numerous To Count
<MDL	Result recovery is below the detectable laboratory limit, listed as the MDL

**Data Qualifiers:**

B	The result of both the method blank and the target sample are above the MDL.
D	Sample analysis accomplished through dilution.
J	The reported result is an estimated value above the LOD but below the LOQ, or above the MDL but below the PQL.
U	Result is below the MDL, PQL, LOD, or LOQ
*	LCS/LCSD or Sample DUP fails all Duplicate criteria.
H	Holding time exceeded
E	Exceeds MCL
Q	One or more quality control criteria failed.

**General Comments:**

1.0)	Basis: "As Received" = analyzed as received from client; "Dry" = dried prior to being analyzed; "Dry Weight Corrected" = analyzed as received; result corrected for percent moisture.
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**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens; Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 12:35  
 PWS# None  
 AWL # AWL-22-02095  
 Sample Location Scandinavian-062922-001  
 AWL ID/ Fraction AWL-22-02095-001 Matrix AQ  
 AWL Batch ID: 062922-02-FC

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Fecal Coliform	50	CFU/100mL	10			10	SM9222D MF	MJG	6/29/2022 18:46	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22

**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens; Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 12:35  
 PWS# None  
 AWL # AWL-22-02095  
 Sample Location Scandinavian-062922-002  
 AWL ID/ Fraction AWL-22-02095-002 Matrix AQ  
 AWL Batch ID: 062922-01-ENT

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Enterococci	2	MPN/100mL	1			1	ASTMD-6503-99	MCC	6/29/2022 18:45	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22



AWL-22- 02095



**AWL Chain of Custody**

Custody form MUST be signed  
Please provide as much information as possible

Client/Company Name & Address: ADEC - Nonpoint Source Pollution Program		Public Water System (PWS) ID: SOA Bristol Bay Pathogens - 2022		Quote Number		AWL Staff	
Contact Person: Sarah Apsens, Laura Eldred		Standard <input checked="" type="checkbox"/> Expedited (prior authorization required)		Account #:		Invoice Contact Name & Address & Phone:	
Phone No:		Requested Date for Results:		Email notification within 36 hours		Check	
Fax No:		Results to STATE: Yes No		Routine Non-Routine		Credit	
E-mail:		Specify if REPEAT sample		PO/Contract No.:			
Special Instructions/Requirements: * x VOL container for FC and Entero taken - only used if sample container is broken				Requested Analysis/Method			
Kit Preparation/Shipping Charge:		Matrix (DW, WW, SO)		No. of Containers		Requested Analysis/Method	
Client Sample Identification (Name, Designation, Location, etc.)		Date Sampled		Time Sampled		Date	
1 Scandinavain-062922-001		6/29/2022		1235		2	
2 Scandinavain-062922-002		6/29/2022		1235		2	
3							
4							
5							
6							
7							
8							
9							
10							
Relinquished by: Ben Matlock		Date: 6-29-22		Time: 1747		Received by: MCE	
Relinquished by:		Date:		Time:		Received by:	
Relinquished by:		Date:		Time:		Received by:	
Name of Sampler: (printed) Ben Matlock		Date:		Time:		Received by:	
Fecal Coliform SM 9222D		Fecal Coliform SM 9222D		Fecal Coliform SM 9222D		Fecal Coliform SM 9222D	
Enterococci ASTM		Enterococci ASTM		Enterococci ASTM		Enterococci ASTM	
MST - Filter and Freeze		MST - Filter and Freeze		MST - Filter and Freeze		MST - Filter and Freeze	
Preservative Lot# 00189, 00461		Preservative Lot# 00189, 00461		Preservative Lot# 00189, 00461		Preservative Lot# 00189, 00461	
Preservative Lot# 00433, 00475		Preservative Lot# 00433, 00475		Preservative Lot# 00433, 00475		Preservative Lot# 00433, 00475	
CI Residual		CI Residual		CI Residual		CI Residual	
Custody Seal (circle): Intact		Custody Seal (circle): Intact		Custody Seal (circle): Intact		Custody Seal (circle): Intact	
Temperature on arrival: 3.84 °C		Temperature on arrival: 3.84 °C		Temperature on arrival: 3.84 °C		Temperature on arrival: 3.84 °C	
Temp: TB		Temp: TB		Temp: TB		Temp: TB	
Ice: Frozen		Ice: Frozen		Ice: Frozen		Ice: Frozen	
Thermo ID: DT#1		Thermo ID: DT#1		Thermo ID: DT#1		Thermo ID: DT#1	
Delivery Method (Circle): Hand		Delivery Method (Circle): Hand		Delivery Method (Circle): Hand		Delivery Method (Circle): Hand	
Courier		Courier		Courier		Courier	
USPS/Mail		USPS/Mail		USPS/Mail		USPS/Mail	

**Alaska Laboratory# AK01000**

Client Project Name SOA Bristol Bay  
Pathogen Sampling 4-2022 AWL # AWL-22-02096  
Receipt Date and Time 6/29/2022 17:47 Due Date 7/1/2022  
Cooler/Sample Temp (C) 3.84 Sampler Initials BM

Sample Receipt Comments Samples received by MCC on 6/29/2022 at 3.84C (RT#1), on frozen ice.

**Samples Received**

**Microbiological**

Sample Location	AWL ID	Collection Date/ Time	Analysis Date/Time	Analysis	Notes
Kanak-062922-001	AWL-22-02096-001	6/29/2022 13:05	6/29/2022 18:46	Fecal Coliform	AWL-00278, 00335
Kanak-062922-002	AWL-22-02096-002	6/29/2022 13:05	6/29/2022 18:45	Enterococci	AWL-22-0298, 00325
Kanak-062922-003-DUP	AWL-22-02096-003	6/29/2022 13:05	6/29/2022 18:46	Fecal Coliform	AWL-0025-
Kanak-062922-003-DUP	AWL-22-02096-004	6/29/2022 13:05	6/29/2022 18:45	Enterococci	AWL-00336

**Analytical Methods**

Analyte	Method	Comments
Fecal Coliform	SM9222D MF	RPD is 0%, with no difference between sample and duplicate values after final calculations. Values are within the approved +/- 60% variance allowed for duplicate samples.
Enterococci	ASTM D6503	RPD is 0%, with no difference between sample and duplicate values after final calculations. Values are within the approved +/- 60% variance allowed for duplicate samples.

**Cert Required** AK DW  
**CMDP #**

Log In Initials: MCC 6-30-22  
DQO Initials: AKS 6-30-22

Comments:

**Definitions:**

DUP	Sample Duplicate
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MRL	Method Reporting Limit
MB	Method Blank
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
N/A	Not Applicable
TNTC	Count is Too Numerous To Count
<MDL	Result recovery is below the detectable laboratory limit, listed as the MDL

**Data Qualifiers:**

B	The result of both the method blank and the target sample are above the MDL.
D	Sample analysis accomplished through dilution.
J	The reported result is an estimated value above the LOD but below the LOQ, or above the MDL but below the PQL.
U	Result is below the MDL, PQL, LOD, or LOQ
*	LCS/LCSD or Sample DUP fails all Duplicate criteria.
H	Holding time exceeded
E	Exceeds MCL
Q	One or more quality control criteria failed.

**General Comments:**

1.0)	Basis: "As Received" = analyzed as received from client; "Dry" = dried prior to being analyzed; "Dry Weight Corrected" = analyzed as received; result corrected for percent moisture.
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**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens, Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 13:05  
 PWS# None  
 AWL # AWL-22-02096  
 Sample Location Kanak-062922-001  
 AWL ID/ Fraction AWL-22-02096-001 Matrix AQ  
 AWL Batch ID: 062922-02-FC

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Fecal Coliform	27.27	CFU/100mL	9.09			9.09	SM9222D MF	MJG	6/29/2022 18:46	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22



**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens, Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 13:05  
 PWS# None  
 AWL Batch ID: 062922-01-ENT  
 AWL # AWL-22-02096  
 Sample Location Kanak-062922-002  
 AWL ID/ Fraction AWL-22-02096-002 Matrix AQ

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Enterococci	<1	MPN/100mL	1		U	1	ASTMD-6503-99	MCC	6/29/2022 18:45	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22

**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens, Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 13:05  
 PWS# None  
 AWL Batch ID: 062922-02-FC  
 AWL # AWL-22-02096  
 Sample Location Kanak-062922-003-DUP  
 AWL ID/ Fraction AWL-22-02096-003 Matrix AQ

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Fecal Coliform	27.27	CFU/100mL	9.09			9.09	SM9222D MF	MJG	6/29/2022 18:46	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22

**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens, Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 13:05  
 PWS# None AWL Batch ID: 062922-01-ENT  
 AWL # AWL-22-02096  
 Sample Location Kanak-062922-003-DUP  
 AWL ID/ Fraction AWL-22-02096-004 Matrix AQ

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Enterococci	<1	MPN/100mL	1		U	1	ASTMD-6503-99	MCC	6/29/2022 18:45	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22

**AWL Chain of Custody**

Custody form MUST be signed  
Please provide as much information as possible



AWL-22- 02096

907-373-6130

Client/Company Name & Address:		Public Water System (PWS) ID:		Quote Number		AWL Staff										
ADEC - Nonpoint Source Pollution Program		SOA Bristol Bay Pathogens - 2022		Kanakanak Beach 6/29/2022 - Sampling 4		AWL #										
Turnaround Time (TAT) for Results Standard <input checked="" type="checkbox"/> Expedited (prior authorization required)				Account #:				Check		Credit						
Invoice Contact Name & Address & Phone: Contact Person: Sarah Apsens, Laura Eldred Phone No: Fax No: E-mail: Requested Date for Results: Results to STATE: Yes No Routine Non-Routine				Email notification within 36 hours Specify if REPEAT sample				PO/Contract No.:								
Special Instructions/Requirements: * x VOL container for FC and Entero taken - only used if sample container is broken				Requested Analysis/Method												
Kit Preparation/Shipping Charge:		Date Sampled	Time Sampled	Matrix (DW, WW, SO)	No. of Containers	CI Residual	Fecal Coliform SM 9222D	Enterococci ASTM	MST - Filter and Freeze	Preservative Lot#	Preservative Lot#	Preservative Lot#	Preservative Lot#	State Pt. Sampling ID	Facility ID	Trigger/ Repeat
Client Sample Identification (Name, Designation, Location, etc.)		6/29/2022	1305		2	x	0025	002878 0055	0029, 0035							
Kanak-062922-001		6/29/2022	1305		2	x	0025	002878 0055	0029, 0035							
Kanak-062922-002		6/29/2022	1305		2	x	0025	002878 0055	0029, 0035							
Kanak-062922-003-DUP		6/29/2022	1305		2	x	0025	002878 0055	0029, 0035							
Relinquished by:		Date	Time	Received by:	Date	Time	Section To Be Completed by AWL									
Ben Matlock		6-29-22	1747	MCC	6-29-22	17:47	Custody Seal (circle): Intact Broken Absent									
Relinquished by:		Date	Time	Received by:	Date	Time	Thermo ID									
							127#1									
Relinquished by:		Date	Time	Received by:	Date	Time	Temperature on arrival: 3.84 °C									
							Temp TB Cooler									
							Ice Frozen Wet									
Name of Sampler: (printed)		Ben Matlock														
		Delivery Method (Circle)										Courier		USPS/Mail Hand		

**Bristol Bay Pathogen Testing Program  
Sanitary Survey**

**SITE**

<b>Name of Beach</b>	Kanakanak		
<b>Beach Code</b>	Kanak	<b>Date of sampling</b>	6-29-22 / 2022 (MCC)
<b>Latitude N</b>	59°00.221	<b>Longitude</b>	

**SAMPLES**

Sample ID (FC)	Kanak062922-001	Collected Date/Time	6-29-22 / 1305
Sample ID (Entero)	Kanak062922-002	Collected Date/Time	6-29-22 / 1305
Sample ID (MST)	<del>Kanak062922-003</del> (BM)	Collected Date/Time	<del>6-29-22 / 1305</del> (BM)
Replicate ID	Kanak062922-003 Dup	Collected Date/Time	6-29-22 / 1305
Field Blank ID		Collected Date/Time	

**CONDITIONS**

<b>Weather Conditions</b>	<b>Air Temp</b>	16.7 C	<b>Water Conditions</b>
Sunny and Clear	<b>Wind Direction</b>	SSW	Clear
Cloudy/Overcast	<b>Wind Speed (MPH)</b>	4.7	Cloudy/Murky
Rain	<b>Precipitation in last 24 hrs.</b>	in	Oily Film
Fog	Notes: little breeze, clear sky Other:		

**Potential Pollution Sources**

<b>Activity on Beach</b>	Adults: 3 Children: 0 Dogs: 0 Other:
<b>Water Fowl</b>	Type <u>Scaup</u> Estimated Number <u>0</u>
No birds seen from sample location	Other Sources: <u>3 adults launching boat south of sample location.</u>

**Beach and Tidal Conditions**

**Beach Condition:** On Shore Debris? vehicles, set nets, buoys In Water Debris? Buoys, set nets  
 On Shore Vegetation (Est %) 0 In Water Vegetation (%) 0  
 Odors: Y / N Stormwater Pipes: Y / N Fish Processing: Y / N

**Tidal Conditions:** Low / High Flooding / Ebbing  
 Tide Height: \_\_\_\_\_ ft/m  
 Time of observation: 1305 am/pm

**Probe and Onsite Values**

Water Temperature: 15.3 C/F Air Temperature: 16.7 C/F  
 pH: 7.5  
 Turbidity (Visible): 4" visibility in water

**OTHER COMMENTS OR OBSERVATIONS OF SITE:**

Several boats on the water. Several vehicles parked on road to gravel beach. Several set nets active in water. Some floating dead grass seen in water. I had to walk about 60 feet into the water to get deep enough to collect samples. nearby stream feeding ocean near sample location.

Signature of Surveyor: Bee Miller Date/Time 6-29-22

**Alaska Laboratory# AK01000**

Client Project Name SOA Bristol Bay  
Pathogen Sampling 4- AWL # AWL-22-02094  
2022  
Receipt Date and Time 6/29/2022 17:47 Due Date 7/1/2022  
Cooler/Sample Temp (C) 3.84 Sampler Initials BM

Sample Receipt Comments Sample received by MCC on 6/29/2022 at 3.84C (RT#1), on frozen ice.

**Samples Received**

**Microbiological**

Sample Location	AWL ID	Collection Date/ Time	Analysis Date/Time	Analysis	Notes
Snag Point-062922-001	AWL-22-02094-001	6/29/2022 12:05	6/29/2022 18:46	Fecal Coliform	AWL-00267; SV8
Snag Point-062922-002	AWL-22-02094-002	6/29/2022 12:05	6/29/2022 18:45	Enterococci	AWL-00230; MT005V

**Analytical Methods**

Analyte	Method	Comments
Fecal Coliform	SM9222D MF	
Enterococci	ASTM D6503	

**Cert Required** None  
**CMDP #**

Log In Initials: MCC 6-30-22  
DQO Initials: AKS 6-30-22

Comments:

**Definitions:**

DUP	Sample Duplicate
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MRL	Method Reporting Limit
MB	Method Blank
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
N/A	Not Applicable
TNTC	Count is Too Numerous To Count
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D	Sample analysis accomplished through dilution.
J	The reported result is an estimated value above the LOD but below the LOQ, or above the MDL but below the PQL.
U	Result is below the MDL, PQL, LOD, or LOQ
*	LCS/LCSD or Sample DUP fails all Duplicate criteria.
H	Holding time exceeded
E	Exceeds MCL
Q	One or more quality control criteria failed.

**General Comments:**

1.0)	Basis: "As Received" = analyzed as received from client; "Dry" = dried prior to being analyzed; "Dry Weight Corrected" = analyzed as received; result corrected for percent moisture.
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**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens, Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 12:05  
 PWS# None  
 AWL # AWL-22-02094  
 Sample Location Snag Point-062922-001  
 AWL ID/ Fraction AWL-22-02094-001 Matrix AQ  
 AWL Batch ID: 062922-02-FC

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Fecal Coliform	109.09	CFU/100mL	9.09			9.09	SM9222D MF	MJG	6/29/2022 18:46	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22



**Alaska Laboratory# AK01000**

Client ADEC Nonpoint Source Pollution Program  
 Contact Sarah Apsens, Laura Eldred  
 Project SOA Bristol Bay Pathogen Sampling 4- 2022 **Collection**  
 DW Y/N N Date / time 6/29/2022 12:05  
 PWS# None  
 AWL Batch ID: 062922-01-ENT  
 AWL # AWL-22-02094  
 Sample Location Snag Point-062922-002  
 AWL ID/ Fraction AWL-22-02094-002 Matrix AQ

Analyte	Result	Units	MDL	MCL	Flags	DF	Method	Analyst	Date/Time	Notes
Enterococci	9.8	MPN/100mL	1			1	ASTMD-6503-99	MCC	6/29/2022 18:45	

Analyst Batching initials/date MCC 7-1-22  
 Analyst Reviewer initials/date AKS 7-1-22



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AWL-22- 02094

907-373-6130



# AWL Chain of Custody

Custody form MUST be signed  
Please provide as much information as possible

**Client/Company Name & Address:**  
ADEC - Nonpoint Source Pollution Program

**Public Water System (PWS) ID:**  
Project Name/ID : SOA Bristol Bay Pathogens - 2022

**Quote Number:** AWL #

**Account #:** Check Credit

**Invoice Contact Name & Address & Phone:**

**Turnaround Time (TAT) for Results:**  
Standard  Expedited (prior authorization required)  
\*Specify Requested Due Date if not standard

**Contact Person:** Sarah Apsens, Laura Eldred

**Phone No:**

**Fax No:**

**E-mail:**

**Requested Date for Results:** Email notification within 36 hours

**Results to STATE:** Yes No **Routine Non-Routine**

**Special Instructions/Requirements:**  
\* x VOL container for FC and Entero taken - only used if sample container is broken

**Kit Preparation/Shipping Charge:**

Client Sample Identification (Name, Designation, Location, etc.)	Date Sampled	Time Sampled	Matrix (DW, WW, SO)	No. of Containers	CI Residual	Requested Analysis/Method																							
						Fecal Coliform SM 9222D	Lot# 00667, SVS	Enterococci ASTM	Lot# 00667, SVS	MST - Filter and Freeze	Lot#	Preservative	Lot#	Preservative	Lot#	Preservative	Lot#	Preservative	State Pt. Sampling ID	Facility ID	Trigger/ Repeat/Special								
Snag Point-062922-001	6/29/2022	12:05		2	X																								
Snag Point-062922-002	6/29/2022	12:05		2																									

**Relinquished by:** Ben Matlock (Signature) Date: 6-29-22 Time: 17:47

**Received by:** MCC 6-29-22 Date: 6-29-22 Time: 17:47

**Temperature on arrival:** 3.84 °C

**Custody Seal (circle):** Intact

**Section To Be Completed by AWL:** Broken Absent

**Temp:** TB Cooler

**Ice:** Frozen Wet

**Thermo ID:** 12741

**Rev Notes:**

**Delivery Method (Circle):** USPS/Mail Courier

**Name of Sampler: (printed)** Ben Matlock

**Bristol Bay Pathogen Testing Program**  
**Sanitary Survey**  
**SITE**

<b>Name of Beach</b>	Snag Point		
<b>Beach Code</b>	Snag	<b>Date of sampling</b>	6-29-22
<b>Latitude N</b>	<del>59° 02.262 (BN)</del> 59° 02.261	<b>Longitude</b>	<del>158° 27.646 (BN)</del> 158° 27.644

SAMPLES			
Sample ID (FC)	Snag062922-001	Collected Date/Time	6-29-22 / 1205
Sample ID (Entero)	Snag062922-002	Collected Date/Time	6-29-22 / 1205
Sample ID (MST)		Collected Date/Time	
Replicate ID		Collected Date/Time	
Field Blank ID		Collected Date/Time	

CONDITIONS			
<b>Weather Conditions</b>	<b>Air Temp</b>	15.5 C	<b>Water Conditions</b>
<input checked="" type="checkbox"/> Sunny and Clear	<b>Wind Direction</b>	WSW	Clear
<input type="checkbox"/> Cloudy/Overcast	<b>Wind Speed (MPH)</b>	3.6	<input checked="" type="checkbox"/> Cloudy/Murky
<input type="checkbox"/> Rain	<b>Precipitation in last 24 hrs.</b>	0 in	<input type="checkbox"/> Oily Film
<input type="checkbox"/> Fog	<b>Notes:</b> Sunny, no clouds, little breeze		<b>Other:</b> Fish parts floating on surface

Potential Pollution Sources			
<b>Activity on Beach</b>	<b>Adults:</b>	<b>Children:</b>	<b>Dogs:</b>
<b>Water Fowl</b> Lots of seagulls, both sitting in water and flying over head	0	0	0
	<b>Other:</b>		
	Type <u>Seagulls</u> Estimated Number <u>30</u>		
	<b>Other Sources:</b> <u>Setnets in water, dead fish on beach, Boats in water, Container Ship docked @ shipping yard.</u>		

Beach and Tidal Conditions			
<b>Beach Condition:</b>	<b>On Shore Debris?</b> <u>Dead fish + setnets / rope + buoy</u>	<b>In Water Debris?</b> <u>Boats + Bouys.</u>	
	<b>On Shore Vegetation (Est %)</b> <u>0%</u>	<b>In Water Vegetation (%)</b> <u>1%</u>	
	<b>Odors:</b> <u>Y/N</u>	<b>Stormwater Pipes:</b> <u>Y/N</u>	<b>Fish Processing:</b> <u>Y/N</u>

<b>Tidal Conditions:</b>	<input checked="" type="checkbox"/> Low / High	<input checked="" type="checkbox"/> Flooding / Ebbing
	<b>Tide Height:</b> _____ ft/m	
	<b>Time of observation:</b> <u>1205</u> am/pm	

Probe and Onsite Values			
<b>Water Temperature:</b>	<u>13.8</u> °C/F	<b>Air Temperature:</b>	<u>15.5</u> °C/F
<b>pH:</b>	<u>8.2</u>		
<b>Turbidity (Visible):</b>	<u>4" visibility in water</u>		

**OTHER COMMENTS OR OBSERVATIONS OF SITE:**  
 Near boat launch on the rocks was a dead fish. Small fish chunks from process plant floating in water. Swell was very strong at fish from fish plant, walked across 30' of mud and then 20' into water to get deep enough.

**Signature of Surveyor:** Ben [Signature] **Date/Time** 1510/6-29-22