

Sitka Tribe of Alaska Environmental Research Lab
 429 Katlian St, Sitka AK 99835

LAB USE ONLY

STAERL Shellfish ID #s:

FILTERS # included: _____



SHELLFISH MARINE BIOTOXIN SAMPLE FORM

DATE COLLECTED ____/____/____	DATE SUBMITTED ____/____/____	ORGANIZATION _____
COLLECTOR _____		PHONE (____) _____ - _____
SAMPLE SITE (location, beach) _____		EMAIL _____
Lat/Long (Decimal Degrees) _____		

SPECIES INCLUDED: <input type="checkbox"/> (CB) BUTTER CLAMS <input type="checkbox"/> (OP) PACIFIC OYSTERS <input type="checkbox"/> (CL) LITTLENECK CLAMS <input type="checkbox"/> (CH) HORSE CLAMS <input type="checkbox"/> (MB) BLUE MUSSELS <input type="checkbox"/> (SR) ROCK SCALLOPS <input type="checkbox"/> (MC) CALIFORNIA MUSSELS <input type="checkbox"/> (CG) GEODUCK <input type="checkbox"/> (CR) RAZOR CLAMS <input type="checkbox"/> (CC) COCKLES <input type="checkbox"/> (XX) OTHER _____		TOXIN TESTS: <input type="checkbox"/> (PSP) SAXITOXIN <input type="checkbox"/> (ASP) DOMOIC ACID	ALGAL OBSERVATIONS: <input type="checkbox"/> ALEXANDRIUM Present <input type="checkbox"/> PSEUDO-NITZSCHIA Bloom
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SAMPLE COMMENTS: _____

LAB USE ONLY

	Filter STAERL ID (if included)	Filter collection date
Date samples logged (shellfish and filter):		
Time:		
Staff initials:		

Please notify the lab when sending samples using the contact information below. Include shipping date, shipping method, and tracking information if available.

Primary: seator@sitkatriben-sn.gov
 907-966-9650 (leave message)

Secondary: Kari Lanphier 907-747-7111

Shellfish Sample Collection

- Samples must yield at least 150 grams of meat for processing (approx. 5 oz.). Refer to the following table for the average number organisms required for a sample:

Number of Organisms to Submit per Sample

Oysters	10 - 12
Butter Clams	10 - 12
Littleneck Clams	25 - 35
Cockles	10-12
Horse Clams	4 - 5
Blue Mussels	80 -130
California Mussels	5 - 6
Rock Scallops	3 - 4
Geoduck	3 - 6

- Shellfish must be in the shell and fresh.
- Samples must be collected from the same beach. Test results are only valid for shellfish collected the immediate area of the submitted samples.
- Do not submit specimens with cracked or crushed shells.
- Place shellfish in a labeled (date and location) waterproof plastic bag.
- Do not mix species (only one species per bag).

Handling

- Do not hold shellfish in seawater or freshwater at any time after collection, however, rinsing with seawater or freshwater to remove sediment is recommended.
- If samples must be held prior to shipment, keep refrigerated. Putrid or decomposed samples will not be processed.

Sample Submission

- Include one Shellfish Biotxin Sample Form for each sample submitted. Place form in a separate waterproof plastic bag.
- If shipping samples, refrigerate using ice packs. Samples must be in a sealable box or other container for shipping.
- Samples delivered in person must be submitted in a waterproof container such as a sealed plastic bag. Leaking samples will not be accepted.
- Samples may be delivered in person between the hours of 8:00 am to 4:30 pm, M-F.
- Sample may be shipped or submitted in person to:

ATTN: Kari Lanphier
STAERL
429 Katlian Street
Sitka, AK 99835
907-966-9650

Test Results

- Each toxin (PSP/ASP) requires its own test.
- Test results will be available from one to several days, depending upon laboratory workload.

For aid in identification of shellfish species see the Shellfish ID Chart available at www.seator.org/resources.

For additional information on paralytic shellfish poisoning, amnesic shellfish poisoning, and harmful algal blooms see our information sheets, also available at www.seator.org/resources.