



Marine Biotoxin Report

Southeast Alaska Tribal Ocean Research
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Paralytic Shellfish Toxins (PSTs)

October 28, 2022

| STAERL ID | Date Collected | Location | Sample Site | Species | *PST Result (µg/100 g) | Sample Type | Collector |
|-----------|----------------|------------|-----------------------------|-----------------|------------------------|-------------|---------------------------------|
| 220516 | 10/11/2022 | Klawock | City of Klawock Boat Launch | Blue Mussel | 1683 | whole | Klawock Cooperative Association |
| 220526 | 10/25/2022 | Sitka | Starrigavan North | Blue Mussel | 4 | whole | Sitka Tribe of Alaska |
| 220528 | 10/25/2022 | Yakutat | Puget Cove | Blue Mussel | 11 | whole | Yakutat Tlingit Tribe |
| 220529 | 10/25/2022 | Yakutat | Puget Cove | Littleneck Clam | NTD | whole | Yakutat Tlingit Tribe |
| 220530 | 10/25/2022 | Yakutat | Puget Cove | Cockle | 7 | whole | Yakutat Tlingit Tribe |
| 220531 | 10/25/2022 | Yakutat | Puget Cove | Butter Clam | NTD | whole | Yakutat Tlingit Tribe |
| 220532 | 10/24/2022 | Petersburg | Sandy Beach | Blue Mussel | NTD | whole | Petersburg Indian Association |
| 220536 | 10/26/2022 | Hoonah | Gartina Creek/Harbor Way | Blue Mussel | 6 | whole | Hoonah Indian Association |
| 220537 | 10/26/2022 | Hoonah | Shaman Point/Cannery Beach | Blue Mussel | 24 | whole | Hoonah Indian Association |
| 220538 | 10/26/2022 | Hoonah | Shaman Point/Cannery Beach | Butter Clam | 422 | whole | Hoonah Indian Association |

*PST results in red indicate values above FDA Action Level: 80 µg/100 g, NTD: No Toxins Detected, PSTs cause Paralytic Shellfish Poisoning (PSP)

The Southeast Alaska Tribal Ocean Research (SEATOR) network is comprised of 17 tribes in the Gulf of Alaska. SEATOR partners collect phytoplankton and shellfish samples from local beaches to track harmful algal blooms and marine biotoxin risk in their communities. Phytoplankton samples are analyzed by tribal environmental staff and shellfish samples are analyzed by the Sitka Tribe of Alaska Environmental Research Lab. These data can be found at seator.org/data. There is always risk when consuming wild shellfish. Toxins cannot be cooked, cleaned, or frozen out of shellfish. Toxins can vary between regions, beaches, and shellfish species.