



# Marine Biotoxin Report

Southeast Alaska Tribal Ocean Research  
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## Paralytic Shellfish Toxins (PSTs) October 04, 2023

| STAERL ID | Date Collected | Location   | Sample Site               | Species     | *PST Result (µg/100 g) | Sample Type | Collector  |
|-----------|----------------|------------|---------------------------|-------------|------------------------|-------------|--|
| 230491    | 10/2/2023      | Petersburg | Sandy Beach               | Blue Mussel | 6                      | whole       | Petersburg Indian Association                                |
| 230492    | 10/2/2023      | Juneau     | Auke Rec/Pt. Louisa       | Blue Mussel | 41                     | whole       | Central Council of Tlingit and Haida Indian Tribes of Alaska |
| 230499    | 9/29/2023      | Kake       | Town Flats                | Butter Clam | 26                     | whole       | Organized Village of Kake                                    |
| 230500    | 9/29/2023      | Kake       | Culture Camp/Pt. White Jr | Butter Clam | <b>81</b>              | whole       | Organized Village of Kake                                    |

\*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](http://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.