



Marine Biotoxin Report

Southeast Alaska Tribal Ocean Research
Sitka Tribe of Alaska Environmental Research Laboratory
(907) 966-9650 - seator@sitkatriben-sn.gov - www.seator.org/data



Paralytic Shellfish Toxins (PSTs)

June 18, 2025

| STAERL ID | Date Collected | Location | Sample Site | Species | *PST Result ($\mu\text{g}/100\text{ g}$) | Sample Type | Collector |
|-----------|----------------|------------|---------------------|-------------|---|-------------|----------------------------------|
| 250410 | 6/11/2025 | Kodiak | Mission Beach NE | Blue Mussel | 38 | whole | Kodiak Area Native Association |
| 250411 | 6/11/2025 | Kodiak | South Trident Basin | Blue Mussel | 25 | whole | Kodiak Area Native Association |
| 250412 | 6/11/2025 | Kodiak | Frye Point | Blue Mussel | NTD | whole | Kodiak Area Native Association |
| 250413 | 6/16/2025 | Skagway | Nahku Beach | Blue Mussel | 50 | whole | Skagway Traditional Council |
| 250415 | 6/12/2025 | Wrangell | City Park Beach | Cockle | NTD | whole | Wrangell Cooperative Association |
| 250416 | 6/12/2025 | Wrangell | City Park Beach | Butter Clam | 12 | whole | Wrangell Cooperative Association |
| 250418 | 6/16/2025 | Petersburg | Sandy Beach | Blue Mussel | 9 | whole | Petersburg Indian Association |

*PST results in red indicate values above FDA Action Level: 80 $\mu\text{g}/100\text{ g}$, 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.