



# Marine Biotoxin Report

Southeast Alaska Tribal Ocean Research

Sitka Tribe of Alaska Environmental Research Laboratory

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## Paralytic Shellfish Toxins (PSTs)

August 19, 2021

STAERL ID	Date Collected	Location	Sample Site	Species	*PST Result (µg/100 g)	Sample Type	Collector
211075	8/9/2021	Juneau	Auke Rec/Pt. Louisa	Blue Mussel	13	whole	Central Council of Tlingit and Haida Indian Tribes of Alaska
211076	8/9/2021	Juneau	Auke Rec/Pt. Louisa	Cockle	30	whole	Central Council of Tlingit and Haida Indian Tribes of Alaska
211077	8/9/2021	Juneau	Auke Rec/Pt. Louisa	Butter Clam	194	whole	Central Council of Tlingit and Haida Indian Tribes of Alaska
211085	8/10/2021	Kasaan	Whale House Beach	Blue Mussel	38	whole	Organized Village of Kasaan
211086	8/10/2021	Kasaan	Whale House Beach	Littleneck Clam	7	whole	Organized Village of Kasaan
211087	8/10/2021	Kasaan	Whale House Beach	Cockle	18	whole	Organized Village of Kasaan
211088	8/10/2021	Kasaan	Whale House Beach	Butter Clam	117	whole	Organized Village of Kasaan

\*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.