



## **Certificate of Authentication**

Authentication Report: TRU-ID 0001-19  
Certificate of Authentication Number (COA): P001.1-0000012019  
Client: **Organic Ocean Seafood Inc.**  
Audit date: 05-31-2019  
Auditor(s): **Dr. Steven Newmaster (Chief Science Officer, TRU-ID Ltd.)**  
Report generated: 08-06-2019

### **Molecular Diagnostic Test:**

DNA concentration will be assessed using a Qubit Fluorometer in addition to the TRU-ID DNA authentication test using TRU-ID mini-sequence analysis technology. Molecular diagnostics in this test used Sanger sequencing of mitochondrial DNA. Samples were analyzed against the TRU-ID vertebrate and invertebrate DNA sequence library.

### **Authenticated:**

The submitted sample name, and its molecular patterns agree with molecular patterns and sample names of TRU-ID reference material and vertebrate and invertebrate DNA sequence library.

### **TEST RESULTS:**

Certificate of Authentication Numbers (COA): P001.1-0000012019

Latin Binomial: *Pectinidae, Hippoglossus stenolepis, Pandalus hypsinotus, Pandalopsis dispar, Pandalus hypsinotus, Pandalus platyceros, Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus kisutch, Oncorhynchus nerka, Anoplopoma fimbria, Anoplopoma fimbria, Oncorhynchus keta, Thunnus alalunga, Thunnus alalunga, Oncorhynchus keta, Enteroctopus dofleini, Oncorhynchus tshawytscha, Sebastes pinniger.*

Molecular Diagnostic Test Result: 100.0%

The results and conclusions presented in this report are true and accurate to the best of TRU-ID's knowledge. However, the advanced molecular diagnostics employed can very rarely give rise to inconclusive, or incongruent results, and in such cases corroboration of this result by repeat testing, or different analytical methods may be warranted. This report should not be copied or reproduced, except in its entirety.