



ISO/IEC 17025:2017
 Accreditation #: 75696
 lab@summitnutritional.com

Report Number: 220603 025-17
 Date Reported: 6/8/2022 1:38:34 PM

Sample Details

Product #: Marine Collagen
 Description: Marine Collagen
 Lot #: 10631
 Received: 6/3/2022 12:50:34 PM

Customer Information

Root&Bones
 Arcata, CA 95521

Sample Details:

Certificate of Analysis

Chemistry	Method	Specifications	Result	Units
Heavy Metals				
Arsenic	USP <2232>		0.067	ppm
Cadmium	USP <2232>		0.002	ppm
Lead	USP <2232>		< 0.0010	ppm
Mercury	USP <2232>		< 0.001	ppm
Microbiology	Method	Specifications	Result	Units
Total Plate Count	AOAC 2015.13 Petrifilm		<1000	cfu/g
Total Coliform	AOAC 2018.13 Petrifilm		<10	cfu/g
E.coli	Biolumix	None Detected	None Detected	cfu/10g
Salmonella spp.	AOAC 2013.01 <Vidas>	None Detected	None Detected	cfu/10g
Staphylococcus aureus	Biolumix	None Detected	None Detected	cfu/10g
Yeasts & Molds	AOAC 2014.05 Petrifilm		<100	cfu/g

Report Approved by: 
 Joel Nelson
 Laboratory Manager

*= Please review Client Specifications

Report Numbers that have been revised or amended will include a revision number.

This Certificate of Analysis shall not be reproduced, except in full, without written permission from the laboratory. This Certificate of Analysis results apply to the items tested. Further information is available, upon request, when needed for the interpretation of the test results. This Certificate of Analysis is provided for the exclusive use of the addressee. The laboratory accepts no responsibility/liability except for the due performance of inspection and/or analysis in good faith.