

Attention: Jennifer Chiu

Seven Seas Fish Co. (2005) Ltd.
12411 Vulcan Way
Richmond, BC
Canada V6V 1J7

Report Date: 2014/09/19
Report #: R3162519
Version: 2R

CERTIFICATE OF ANALYSIS – REVISED REPORT

MAXXAM JOB #: B4G1109
Received: 2014/09/03, 14:05

Sample Matrix: FISH
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Mercury in Fish by CVAA (1)	5	2014/09/08	2014/09/09	CAM SOP-00453	Health Canada Method
Histamine in Fish	1	2014/09/09	2014/09/09	BBY4SOP-00104	JofChrom B 779(2002)
Fatty Acid Profile by GC/FID (1,2)	4	2014/09/10	2014/09/10	CAM SOP-00702	AOAC 996.06
Fatty Acid Profile by GC/FID (1,2)	1	2014/09/16	2014/09/14	CAM SOP-00702	AOAC 996.06

(1) This test was performed by Maxxam Analytics Mississauga

(2) "Note: Total fatty acids and individual fatty acids are expressed as the triglycerides. Summed fatty acid groups are expressed as the fatty acids"

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Brian Jang, B.Sc., CS Rep-Food Science and Safety Division
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Phone# (604) 639-2604

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 1

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RESULTS OF ANALYSES OF FISH

Maxxam ID		XK3066	XK3067	XK3068	XK3069	XK3070	
Sampling Date		2014/09/02	2014/09/02	2014/09/02	2014/09/02	2014/09/02	
	Units	SOCKEYE SALMON (WO11497)	KETA PASTEURIZED CAVIAR (WO9184)	HALIBUT (DC19901)	BLACK COD (WO11486)	ALBACORE TUNA (WO11353)	RDL

Antibiotics							
Histamine	ug/g	N/A	N/A	N/A	N/A	ND	1.0
Nutritional Parameters							
C18:2 Linoleic	g/100g	0.067	0.244	0.002	0.205	0.123	0.001
C18:3 Linolenic	g/100g	0.049	0.182	0.002	0.176	0.070	0.001
C20:5 W3 (EPA)	g/100g	0.214	2.05	0.060	0.512	0.758	0.001
C22:6 (DHA)	g/100g	0.480	2.34	0.161	0.553	2.44	0.001
cis-Polyunsaturated Fatty Acids	g/100g	0.987	5.70	0.248	1.85	3.68	0.001
Omega-3 Polyunsaturated Fatty Acids	g/100g	0.888	5.20	0.228	1.46	3.42	0.001
Omega-6 Polyunsaturated Fatty Acids	g/100g	0.099	0.505	0.020	0.384	0.263	0.001
ND = Not detected N/A = Not Applicable RDL = Reportable Detection Limit							

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ELEMENTS BY ATOMIC SPECTROSCOPY (FISH)

Maxxam ID		XK3066	XK3067	XK3068	XK3069		XK3070	
Sampling Date		2014/09/02	2014/09/02	2014/09/02	2014/09/02		2014/09/02	
	Units	SOCKEYE SALMON (WO11497)	KETA PASTEURIZED CAVIAR (WO9184)	HALIBUT (DC19901)	BLACK COD (WO11486)	RDL	ALBACORE TUNA (WO11353)	RDL

Metals								
Mercury (Hg)	ug/g	0.05	ND	0.15	0.15	0.01	0.31	0.05

ND = Not detected
RDL = Reportable Detection Limit

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RESULTS OF ANALYSES OF FISH

Fatty Acid Profile by GC/FID: Fatty acids were detected in the method blank at a level marginally above the detection limit. Sample results have not been blank corrected. Those results at or near the detection limit may be biased high.

Results relate only to the items tested.

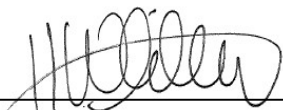
Validation Signature Page

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The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Cristina Carriere, Scientific Services



Heather White, Lab Supervisor



Helen Weidinger, Scientific Specialist

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