

# The following test results are from an independent laboratory: SGS

**Test Report**

Report No.: XMAFF160400792-2

Date: May 13 2016

Sample Name: Omega 3 Fish Oil

Sample Batch No.: I160420A

Product Date: 2016/04/20

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**Above sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.**

SGS Sample No. : XMAFF160400792-2

SGS Reference No.: ASH16-016056-01

Date of sample received: Apr 27 2016

Testing period: Apr 27 2016 - May 12 2016

**Test(S) REQUESTED:**

Select test(s) as requested by the applicant

**TEST RESULT(S):**

Please refer to next page(s).

## Test Report

### TEST RESULT(S):

Report No.: XMAFF160400792-2

Date: May 13 2016

Test Item	Unit	Test Method (Reference to)	Test Result	Method Detection Limit
Fructose	g/100g	AOAC 982.14	Not Detected	0.08
Glucose	g/100g		Not Detected	0.08
Sucrose	g/100g		Not Detected	0.08
Maltose	g/100g		Not Detected	0.08
Lactose	g/100g		Not Detected	0.08
Total Sugar	g/100g		Not Detected	/
Moisture	g/100g	GB 5009.3-2010 I	2.31	/
Ash	g/100g	GB 5009.4-2010	<0.1	/
Protien	g/100g	GB 5009.5-2010 I	<0.1	/
Total Dietary Fiber	g/100g	AOAC 991.43	<0.1	/
Anisidine Value	/	GB/T 24304-2009	56.1	/
Total oxidation value	/	GB/T 24304-2009	62.9	/
*Total Fat	g/100g	AOAC 996.06	82.68	0.01
*Saturated Fat	g/100g	AOAC 996.06	26.85	0.01
*DHA fatty acid	g/100g	AOAC 991.39	7.26	0.01
*EPA fatty acid	g/100g	AOAC 991.40	12.10	0.01
* $\alpha$ -Tocopherol	mg/kg	ISO 9936:2006/Amd.1:2011( E)	1.44x10 <sup>3</sup>	25
* $\beta$ -Tocopherol	mg/kg	ISO 9936:2006/Amd.1:2011( E)	Not Detected	25
* $\gamma$ -Tocopherol	mg/kg	ISO 9936:2006/Amd.1:2011( E)	7.50x10 <sup>2</sup>	25
* $\delta$ -Tocopherol	mg/kg	ISO 9936:2006/Amd.1:2011( E)	2.90x10 <sup>2</sup>	25
*Tocopherol ( $\alpha$ + $\beta$ + $\gamma$ + $\delta$ )	mg/kg	ISO 9936:2006/Amd.1:2011( E)	2.53x10 <sup>3</sup>	/
*Cadmium (Cd)	mg/kg	Journal of AOAC international Vol 90,NO.3,2007	Not Detected	0.02
*Unsaponifiable Matter	g/100g	AOAC 933.08	1.18	/

### CALCULATE RESULT(S):

Calculate Item	Unit	Calculate Method (Reference to)	Test result:
Energy	kcal/100g	In house method (Atwater method)	804
Energy from fat	kcal/100g	In house method (Atwater method)	744
Carbohydrate	g/100g	In house method (Atwater method)	15.0