

**Test Report** 3690084

Date : 6-Oct-2017

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**Client : Songkla Canning Public Co.,Ltd.**  
**333 Karnjanavanich Road T. Pavong**  
**A. Muang Songkhla 90100 Thailand**

The following sample(s) was/were submitted and identified by client as:

Sample Name : Tuna light meat topping shirasu in gravy 30/08/2017  
 Sample No. : 3793138  
 Sample Condition : Petfood sample is contained in can.  
 Qty.Submitted : 10 cans  
 Sample Code/Reference : G7PCSD EOF944J23  
 Date Received : 22-Sep-2017 Date Commenced : 25-Sep-2017

Test Items	Method	LOD	LOQ	Results	Units
Protein	Method of Analysis for Nutrition Labeling (1993) : 106	-	-	14.95	g/100g
Fat	Method of Analysis for Nutrition Labeling (1993) : 106	-	-	4.3	g/100g
Ash	Method of Analysis for Nutrition Labeling (1993) : 106	-	-	1.4	g/100g
Moisture	Method of Analysis for Nutrition Labeling (1993) : 106	-	-	77.2	g/100g
Energy	Method of Analysis for Nutrition Labeling (1993) : 106	-	-	107	kcal/100g
Crude Fiber	In house method SOP LBAG-11265 based on AOAC (2016) 978.10,920.86	-	-	0.29	%
Calcium (Ca)	In-house method SOP No. LBCH-13534 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	1.00	3.35	263.40	mg/100g
Magnesium (Mg)	In-house method SOP No. LBCH-13534 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	1.00	3.35	27.86	mg/100g

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Test Items	Method	LOD	LOQ	Results	Units
Sodium (Na)	In-house method SOP No. LBCH-13534 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	1.00	3.35	135.87	mg/100g
Potassium (K)	In-house method SOP No. LBCH-13534 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	1.00	3.35	193.32	mg/100g
Chloride	In-house method SOP Lbfd-14001 based on AOAC (2016) 937.09	-	-	0.19	%
Phosphorus (P)	In-house method SOP No. LBCH-13534 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	3.00	10.00	265.45	mg/100g
* Taurine	Analytical Chimica Acta 569 (2006) Page 169-175 , LC-MS	2.50	5.00	101.22	mg/100g
* Vitamin K1 (as phylloquinone)	In-house method Lbfd-09499 based on J. AOAC International (2002) 85: Page 682-691 , HPLC-MS	0.10	1.0	Less than 1.0	ug/100g

Remark : 1. LOD = "Limit of Detection"  
 2. Less than = Lower than LOQ "Limit of Quantitation"

Test(s) marked \* on this Report are not included in the DMSQ Accreditation Scope.

**Signed for and on behalf of  
 SGS (Thailand) Limited**

**Patcharee Treeporncharoen  
 Laboratory manager - Chemical**

\*\*\*\*\* End of Report \*\*\*\*\*

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