

Test Report 4462050

Date : 26-Dec-2019

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Client : Northern Food Complex Co.,Ltd.
99/3 Chaingrai-Dongmada Road,
Maekorn Chiangrai 57000 Thailand

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

Sample Name : Standard Soy Sauce No.2

The following sample(s) was/were identified by SGS as:

SGS Sample No. : 4592910

Sample Condition : Sample is contained in a plastic bottle.

Qty.Submitted : 2 bottles

Date Received : 19-Nov-2019

Date Commenced: 20-Nov-2019

Test Items	Method	LOD	LOQ	Results	Units
Calories	Method of Analysis for Nutrition Labeling (1993) : 106				
-Calories from fat		-	-	Not detected	kcal/100mL
-Calories		-	-	44	kcal/100mL
-Calories		-	-	184	KJ/100mL
Protein (Nx6.25)	In house method SOP LBAG-00111 based on AOAC (2016) 920.152,930.29,979.09,978.04,930.25,930.33,950.48,981.10,950.36	-	-	6.5	g/100mL
Dietary Fiber	In house method LBAG-99103 based on AOAC(2016) 985.29	-	-	Not detected	g/100mL
Carbohydrate	Method of Analysis for Nutrition Labeling (1993) : 106				
-Ash		-	-	15.3	g/100g
-Moisture		-	-	75.1	g/100g
-Carbohydrate		-	-	4.5	g/100mL
-Available Carbohydrate		-	-	4.5	g/100mL
Vitamin B1(Thiamin)	In house method SOP LBFD-00089 based on AOAC (2016) 942.23	0.05	0.08	0.72	mg/100mL
Vitamin B2(Riboflavin)	In house method SOP LBFD-00084 based on AOAC (2016) 970.65	0.05	0.08	0.35	mg/100mL

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Test Items	Method	LOD	LOQ	Results	Units
Total fat	AOAC (2016) 996.06 , GC/FID	-	0.01	Less than 0.01	g/100mL
Saturated Fat	AOAC (2016) 996.06,GC/FID	-	0.01	Less than 0.01	g/100mL
trans-fatty acid	AOAC (2016) 996.06 GC/FID	-	0.01	Less than 0.01	g/100mL
Cholesterol	In-house method SOP LBCH-00259 based on AOAC (2016) 994.10 , GC/FID	0.10	0.50	Not detected	mg/100mL
Total sugar	In-house method SOP LBLC-17001 based on AOAC(2016) 982.14 , HPLC-RI				
-Fructose		0.10	0.30	Not detected	g/100mL
-Glucose		0.10	0.30	Not detected	g/100mL
-Sucrose		0.10	0.30	Not detected	g/100mL
-Maltose		0.10	0.30	Not detected	g/100mL
-Lactose		0.10	0.30	Not detected	g/100mL
-Total sugar		-	-	Not detected	g/100mL
Vitamin A (as Retinol)	In-house method SOP LBFD-99076 based on Bull. Dept. Med. Sci. Vol.37 No.1 Jan-March 1995 : P.57-64	1.05	2.1	Not detected	ug/100mL
Vitamin D	In-house method SOP LBFD-08474 In connection with AOAC (2016) 981.17 and AOAC (2016) 995.05 , HPLC/MS				
-Vitamin D2 (as ergocalciferol)		0.25	0.50	Not detected	ug/100mL
-Vitamin D3 (as cholecalciferol)		0.25	0.50	Not detected	ug/100mL
Sodium (Na)	In-house method SOP No. LBCH-13532 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	1.50	5.00	6237	mg/100mL

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Test Items	Method	LOD	LOQ	Results	Units
Calcium (Ca)	In-house method SOP No. LBCH-13532 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	0.60	2.00	37	mg/100mL
Iron (Fe)	In-house method SOP No. LBCH-13532 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-MS	0.01	0.07	2.05	mg/100mL
Potassium (K)	In-house method SOP No. LBCH-13532 based on AOAC (2016) 999.10 and AOAC official method 2011.14 ICP-OES	1.50	5.00	380	mg/100mL
* Salt (calculate from sodium)	Calculation from Sodium	0.004	0.01	15.59	g/100mL

Remark : 1. LOD = "Limit of Detection"

2. Less than = Lower than LOQ "Limit of Quantitation"

3. The Dietary fiber test have lowest reporting limit 0.50 g/100mL.

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

Signed for and on behalf of
SGS (Thailand) Limited



Napaporn Thongthang
Acting - Multi Lab Manager

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

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ชื่อผลิตภัณฑ์ : Standard Soy Sauce No.2

คุณค่าทางโภชนาการต่อ 1 ขวด

ควรแบ่งกิน ประมาณ 667 ครั้ง

พลังงาน	น้ำตาล	ไขมัน	โซเดียม
3340 กิโลแคลอรี	0 กรัม	0 กรัม	626980 มิลลิกรัม
* 167%	* 0%	* 0%	* 31349%

*คิดเป็นร้อยละของปริมาณสูงสุดที่บริโภคได้ต่อวัน

Remark : The nutrition label calculated %Sodium based on Sodium 2,000 mg RDI referring The Ministry of Public Health Notification (No. 392) B.E. 2561 : Nutrition Labeling (No. 3)

: The nutrition label shown reflects only the prescribed format set out in the applicable labeling regulations. When applying the label, the actual package size being used by client must be considered.

P.m P.

พร ภูเพ็ชร
ผู้ช่วยผู้จัดการแผนก
เคมีอาหารและสินค้าเกษตร

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ชื่อผลิตภัณฑ์ : Standard Soy Sauce No.2

ข้อมูลโภชนาการ			
หนึ่งหน่วยบริโภค	1 / 667 ขวด(15 มิลลิลิตร)		
จำนวนหน่วยบริโภคต่อ	ขวด : ประมาณ 667		
คุณค่าทางโภชนาการต่อหนึ่งหน่วยบริโภค			
พลังงานทั้งหมด	5	กิโลแคลอรี	(พลังงานจากไขมัน 0 กิโลแคลอรี)
ร้อยละของปริมาณที่แนะนำต่อวัน*			
ไขมันทั้งหมด	0	ก.	0 %
ไขมันอิ่มตัว	0	ก.	0 %
กรดไขมันชนิดทรานส์	0	ก.	
โคเลสเตอรอล	0	มก.	0 %
โปรตีน	น้อยกว่า 1	ก.	
คาร์โบไฮเดรตทั้งหมด	น้อยกว่า 1	ก.	0 %
ใยอาหาร	0	ก.	0 %
น้ำตาล	0	ก.	
โซเดียม	940	มก.	47 %
โพแทสเซียม	55	มก.	2 %
ร้อยละของปริมาณที่แนะนำต่อวัน*			
วิตามิน เอ	0 %	วิตามิน บี 1	8 %
วิตามิน บี 2	4 %	แคลเซียม	0 %
เหล็ก	2 %	วิตามิน ดี	0 %
* ร้อยละของปริมาณสารอาหารที่แนะนำให้บริโภคต่อวันสำหรับคนไทยอายุตั้งแต่6 ปีขึ้นไป (Thai RDI) โดยคิดจากความต้องการพลังงานวันละ 2,000 กิโลแคลอรี			
ความต้องการพลังงานของแต่ละบุคคลแตกต่างกัน ผู้ที่ต้องการพลังงานวันละ 2,000 กิโลแคลอรี ควรได้รับสารอาหารต่างๆ ดังนี้			
ไขมันทั้งหมด	น้อยกว่า	65	ก.
ไขมันอิ่มตัว	น้อยกว่า	20	ก.
โคเลสเตอรอล	น้อยกว่า	300	มก.
คาร์โบไฮเดรตทั้งหมด		300	ก.
ใยอาหาร		25	ก.
โซเดียม	น้อยกว่า	2,000	มก.
พลังงาน (กิโลแคลอรี) ต่อกรัม : ไขมัน = 9; โปรตีน = 4 ; คาร์โบไฮเดรต = 4			

พร ภูเพ็ชร
ผู้ช่วยผู้จัดการแผนก
เคมีอาหารและสินค้าเกษตร

Remark : The nutrition label shown reflects only the prescribed format set out in the applicable labeling regulations. When applying the label, the actual package size being used by client must be considered.

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Sample Name Standard Soy Sauce No.2

Nutrition Facts

About 667 Servings per container

Serving size 1 / 667 bottle (15 mL)

Amount per Serving

Calories 5

		% Daily Value*
Total Fat	0 g	0 %
Saturated fat	0 g	0 %
Trans Fat	0 g	
Cholesterol	0 mg	0 %
Sodium	940 mg	41 %
Total Carbohydrate	Less than 1 g	0 %
Dietary Fiber	0 g	0 %
Total Sugars	0 g	
Includes	0 g	Added Sugars 0 %
Protein	Less than 1 g	
Vitamin D	0 mcg	0 %
Calcium	10 mg	0 %
Iron	0.3 mg	0 %
Potassium	60 mg	0 %
Vitamin B1	0.11 mg	10 %
Vitamin B2	0.05 mg	4 %
Vitamin A	0 mcg	0 %

*The % Daily Value(DV) tells you how much a nutrient in a serving of food contributes to a daily diet.2,000 calories a day is used for general nutrition advice

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US Nutrition Labelling

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Nutrition information refer to test report : 4462050

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Sample Description : Standard Soy Sauce No.2

Nutrition Information	per 100 mL	per serving 1 / 667 bottle (15 mL)
Energy kJ	184 kJ	28 kJ
Energy kcal	44 kcal	7 kcal
Fat	0 g	0 g
of which :		
- Saturated Fat	0 g	0 g
Carbohydrate	4.5 g	0.7 g
of which :		
- Sugars	0 g	0 g
Fibre	0 g	0 g
Protein	6.5 g	1.0 g
Salt	15.6 g	2.3 g

Remark : Energy was derived by calculating the result from fat, protein, available carbohydrate and dietary fiber.

Remark : The nutrition label shown reflects only the prescribed format set out in the applicable labeling regulations. When applying the label, the actual package size being used by client must be considered.

EU Nutrition Labelling

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