

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

Sample Name : Cricket flour  
 Sample No. : 36585  
 Sample Condition : Sample is contained in an aluminium bag.  
 Qty.Submitted : 1 bag  
 Date Received : 3-May-2017 Date Commenced : 9-May-2017

Test Items	Method	LOD	LOQ	Results	Units
Calories -Calories from fat -Calories	Method of Analysis for Nutrition Labeling (1993) : 106	- -	- -	174 474	kcal/100g kcal/100g
Protein (Nx6.25)	In house method SOP LBAG-00111 based on AOAC (2016) 920.152,930.29,979.09,978.04,930.2 5,930.33,950.48,981.10,950.36	-	-	66.2	g/100g
Dietary Fiber	In house method LBAG-99103 based on AOAC(2016) 985.29	-	0.5	7.4	g/100g
Total Sugar As Invert	In house method SOP LBAG-01141 based on AOAC (2016) 974.06	0.03	0.06	Not detected	g/100g
Vitamin C (as L-ascorbic acid)	In-house method SOP LBFD-00085 based on Bull. Dept. Med. Sci. Vol.40 No.3 July-Sep 1998: P.347-357	0.05	0.15	Not detected	mg/100g
Vitamin B1(Thiamin)	In house method SOP LBFD-00089 based on AOAC (2016) 942.23	0.05	0.08	0.15	mg/100g
Vitamin B2(Riboflavin)	In house method SOP LBFD-00084 based on AOAC (2016) 970.65	0.05	0.08	2.50	mg/100g
trans-fatty acid	AOAC (2016) 996.06 GC/FID	-	0.01	0.14	g/100g

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Test Items	Method	LOD	LOQ	Results	Units
Fat	In house method LBAG-00110 based on AOAC(2016) 954.02,922.06,925.12,948.15	-	0.10	19.3	g/100g
Cholesterol	In-house method SOP LBCH-00259 based on AOAC (2016) 994.10 , GC/FID	0.1	0.5	316.14	mg/100g
Carbohydrate	Method of Analysis for Nutrition Labeling (1993) : 106	0.50	-	8.8	g/100g
Iron (Fe)	In-house method SOP LBCH-13532 based on AOAC (2012) 999.10,AOAC official method 2011.14,ICP-MS	0.01	0.07	7.67	mg/100g
Sodium (Na)	In-house method SOP LBCH-13532 based on AOAC (2012) 999.10,AOAC official method 2011.14,ICP-OES	1.50	5.00	410	mg/100g
Calcium (Ca)	In-house method SOP LBCH-13532 based on AOAC (2012) 999.10,AOAC official method 2011.14,ICP-OES	0.60	2.00	147	mg/100g
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/100g
Saturated Fat	AOAC (2016) 996.06,GC/FID	-	0.01	5.94	g/100g

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

**Napaporn Thongthang  
 Acting - Multi Lab Manager**

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

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