

Issue Date : June 19, 2018

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TEST REPORT

Customer Name and Address	CRICKET LAB CO., LTD. 153 Moo. 8, Outer Ring Road., Tawangtan, Saraphi, Chiang Mai, 50140, Thailand.
Sample Description	Cricket Powder
Sample Code	CM61/04424-001
Sample Characteristic and Condition	Sample type: Cricket Powder Packaging : plastic bag, tightly sealed. Quantity : 4 bags, Weight/Volume : 154 g./bag Receipt condition : chilled, normal condition.
Received Date	June 04, 2018
Test Date	June 04, 2018 - June 19, 2018

Analysis Results

Test Items	Test Results	Units	LOD	Reference Methods
Ash	6.52	g/100g	-	AOAC (2016) 923.03 and 920.153
Calories *	440.16	kcal/100g	-	Compendium of method for food analysis (2003)
Calories from Fat *	159.84	kcal/100g	-	Compendium of method for food analysis (2003)
Carbohydrate	4.16	g/100g	-	Compendium of Method for Food analysis. Thailand. 1st Edition. 2003
Cholesterol *	545.67	mg/100g	-	In house method based on Compendium of Methods for Food Analysis (2003)
Dietary fiber (total) *	5.57	g/100g	-	AOAC (2010) 985.29
Fat	17.76	g/100g	-	AOAC (2016) 948.15
Moisture	5.64	g/100g	-	AOAC (2016) 925.10 and 950.46
Protein (%Nx6.25)	65.92	g/100g	-	AOAC (2016) 991.20
Sugars *	Not Detected	g/100g	-	Compendium of method for food analysis (2003)
Vitamin B12 ©	23.1	µg/100g	-	AOAC (2012) 952.20

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Analysis Results

Test Items	Test Results	Units	LOD	Reference Methods
Calcium (Ca)	433.4	mg/100g	-	In - house method TE-CH-170 based on AOAC (2016) 984.27 and 999.10
Iron (Fe)	168.6	mg/100g	-	In - house method TE-CH-170 based on AOAC (2016) 984.27 and 999.10
Sodium (Na)	17.0	mg/100g	-	In - house method TE-CH-170 based on AOAC (2016) 984.27 and 999.10

Note © : Marked tests are subcontracting result.

* : Marked test are not BLQS-DMSc accredited in compliance with ISO/IEC 17025 : 2005.

Approved by :



(Ms. Sriwana Faknai)

Signed for the Director,

Laboratory Services, Chiangmai Office

CERTIFIED

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