

Issue Date: November 28, 2014

Report No : TR 57/42920-1

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TEST REPORT

Customer Name and Address	THAI FREEZE DRY CO.,LTD. 165/3 Moo.1, T. Changphuek, A. Muang, Chiang Mai 50300
Sample Description	Moringa Powder
Sample Code	57/23076-004
Sample Characteristic and Condition	Sample Type: Moringa Powder Packaging : tightly sealed plastic bag Quantity : 1 bag, Weight/Volume : 1 kg. Temperature : room temperature, in good condition when received
Received Date	November 15, 2014
Test Date	November 15, 2014- November 28, 2014

Analysis Results

Test items	per 100 g	per Serving	% Daily value	Reference Methods
Calories(Kcal)	384.46	40.00	-	In-house method TE-CH-169 based on Compendium of Methods for Food Analysis Thailand, 1st Edition, 2003
Calories from Fat(Kcal)	45.90	0.00	-	In-house method TE-CH-169 based on Compendium of Methods for Food Analysis Thailand, 1st Edition, 2003
Total Fat (g)	5.10	0.50	1	AOAC (2012) 922.06
Saturated Fat(g)	1.39	0.00	0	In-house method TE-CH-208 based on AOAC (2012) 996.06
Trans Fat(g)	Not Detected	0.00	-	In-house method TE-CH-208 based on AOAC (2012) 996.06
Cholesterol(mg)	Not Detected	0.00	0	In-house method TE-CH-143 based on Compendium of Methods for Food Analysis Thailand, 1st Edition, 2003
Sodium (mg)	19.52	0.00	0	In-house method TE-CH-134 based on AOAC (2012), 984.27, by ICP-OES
Carbohydrate (g)	63.44	6.00	2	In-house method TE-CH-169 based on Compendium of Methods for Food Analysis Thailand, 1st Edition, 2003
Dietary Fiber(g)	36.80	4.00	16	In-house method TE-CH-076 based on AOAC (2012) 985.29
Sugar (g)	12.50	1.00	-	In-house method TE-CH-074 based on Compendium of Methods for Food Analysis Thailand, 1st Edition, 2003
Protein (g) (%N x 6.25)	21.20	2.00	-	In-house method TE-CH-042 based on AOAC (2012), 981.10
Vitamin A(IU)	Not Detected	(0.00)	0	In-house method TE-CH-024 based on Compendium of Methods for Food Analysis Thailand, 1st Edition, 2003
Vitamin C (mg)	143.59	(14.36)	25	Compendium of Methods for Food Analysis (2003) p2-112 to 2-114
Calcium (mg)	1875.44	(187.54)	20	In-house method TE-CH-134 based on AOAC (2012), 984.27, by ICP-OES
Iron (mg)	6.29	(0.63)	4	In-house method TE-CH-134 based on AOAC (2012) 999.10 by ICP-OES
Ash (g)	9.42	-	-	AOAC (2012) 920.153
Moisture (g)	0.84	-	-	AOAC (2012) 925.45 (A)

This report is certified only on the sample tested.

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