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LAB REF. NO. : nCP/18010078
REPORT DATE : 23 JANUARY 2018
TO : ABRAND FOOD MANUFACTURING SDN BHD
51, JALAN IKS BUKIT TENGAH, ,
14000 BUKIT MERTAJAM, PENANG, MALAYSIA

CERTIFICATE OF ANALYSIS

RECEIVED DATE : 09 JANUARY 2018
TEST PERFORMANCE DATE : 09 JANUARY 2018
SAMPLE DESCRIPTION : INSTANT BROWN RICE
WEIGHT CONTENT: 200G

CHEMICAL / PHYSICAL TEST

TEST PARAMETER	UNIT	METHOD USED	RESULTS per 100g
Calories/Energy	kcal	Method of Analysis for Nutrition Labeling, AOAC (1993)	382
Calories from Fat	kcal	Method of Analysis for Nutrition Labeling, AOAC (1993)	39.6
Total Fat	g	In-house Method PCL-FTF-01 Based On Pearson's Chemical Analysis of Food's, Page 22, 8th Edition, 1990	4.4
Saturated Fat#	g	AOAC 996.06	1.1
Trans Fat#	g	AOAC 996.06	ND(<0.1)
Cholesterol#	mg	AOAC 994.10	ND(<1)
Total Carbohydrate	g	Method of Analysis for Nutrition Labeling, AOAC (1993)	79.2
Dietary Fiber#	g	Method of Analysis for Nutrition Labeling, 1993. Method No. 985.29	3.2
Sugar#	g	Method of Analysis for Nutrition Labelling Method No. 980.13	ND(<0.1)
Protein	g	ISO 1871 : 2009(E)	8.1
Calcium	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	16.0
Iron	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	1.4
Magnesium	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	106.9
Phosphorus#	mg	Method of Analysis for Nutrition Labeling, 1993. Method No. 965.17	251.3
Potassium	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	219.8
Sodium	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	3.9
Zinc	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	1.8
Copper	mg	In-house Method PCL-HMF-01 Based On AOAC 999.11	0.2
Selenium*	mg	In-house Method Based On AOAC 999.11	ND(<0.1)
Manganese#	mg	In-house Method Based On AOAC 999.11	1.5
Vitamin K*	mcg	HPLC	1.7

ORIGINAL

ND denotes Not Detected

NG denotes No Growth

(< Numeric number) denotes detection limits

Symbol * denotes parameter which is not accredited

This report applies and refers only to the sample of the specific test article submitted by the client at the time of its testing. The result shall NOT be used to indicate or imply that they are applicable to others similar articles/products. This certificate is strictly not for circulation, advertising or legal proceeding purpose and shall NOT be reproduced except in full without the written approval of the laboratory.

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TEST PARAMETER	UNIT	METHOD USED	RESULTS per 100g
Vitamin B1 (Thiamine) #	mg	In-house method, CL/FD/011, based on Journal of Chromatography A, 870 (2000), Page 207-215	0.1
Vitamin B2 (Riboflavin) #	mg	In-house method based on Journal of Chromatography A, 870 (2000), Page 207-215	0.3
Vitamin B3#	mg	In-house method based on Journal of Chromatography A, 870 (2000), Page 207-215	3.4
Vitamin B6#	mg	In-house method, CL/FD/011, based on Journal of Chromatography A, 870 (2000), Page 207-215	0.8
Panthothenic Acid*	mg	In-house Method Based On Journal of Chromatography A, 870 (2000), Page 207-215	0.5
Choline*	mg	AOAC 999.14	43.9
Betaine*	mg	LC-MS/MS	0.7
Vitamin E#	mg	Method of Analysis for Nutrition Labeling, 1993. Method No. 992.03	6.1

Testing done in Bio Synergy Kedah Lab SAMM No. 336

* Not SAMM Accredited Test Parameter

Remarks :

AOAC-Association of Official Analytical Chemists, 18th Edition, 2005 (Revision 3, 2010)


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ORIGINAL