

Issue Date: June 02, 2016

Report No.: TRCM59/07969

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## TEST REPORT

<b>Customer Name and Address</b>	REBIRTH RICE CO., LTD. 113/14, Moo. 10, Suthep, Muang, Chiangmai 50200
<b>Sample Description</b>	Fragrant Black Rice Net Weight 4 lbs (1.812 kg)
<b>Sample Code</b>	CM59/03107-001
<b>Sample Characteristic and Condition</b>	Sample type : Fragrant Black Rice Packaging : plastic bag, tightly sealed. Quantity : 2 bags, weight/volume : 1 kg/bag. Receipt condition : room temperature, normal condition.
<b>Received Date</b>	May 12, 2016
<b>Test Date</b>	May 12, 2016 - June 02, 2016

### Analysis Results

Test Items	Per 100 g	Per Serving	% Daily Value	Reference Methods
Calories (Kcal)	367.99	220.00	-	Compendium of method for food analysis (2003)
Calories from Fat (Kcal)	34.11	20.00	-	Compendium of method for food analysis (2003)
Total Fat (g)	3.79	2.50	4	AOAC (2012) 948.15
Saturated Fat (g)	0.79	0.00	0	In house method TE-CH-208 based on AOAC (2010) 996.06
Trans Fat (g)	Not Detected	0.00	-	In house method TE-CH-208 based on AOAC (2010) 996.06
Cholesterol (mg)	Not Detected	0.00	0	In house method based on Compendium of method for food analysis (2003)
Sodium (mg)	8.36	5.00	0	In house method TE-CH-170 based on AOAC 18 <sup>th</sup> ed.2005, Ch.50 (984.27) and Ch.9 (999.10), by ICP-OES technique
Carbohydrate (g)	73.91	44.00	15	Compendium of method for food analysis. Thailand 1 <sup>st</sup> edition (2003)
Dietary Fiber (g)	4.61	3.00	12	AOAC (2010) 985.29
Sugars (g)	2.16	1.00	-	Compendium of method for food analysis (2003)
Protein (g) (%Nx6.25)	9.56	6.00	-	AOAC (2012) 991.20 (Kjeldhal Method)
Vitamin A (IU)	48.45	(29.07)	0	In house method TE-CH-024 based on Compendium of method for food analysis. Thailand 1 <sup>st</sup> edition (2003)
Vitamin C (mg)	Not Detected	(0.00)	0	Compendium of method for food analysis (2003)
Vitamin E (IU)	9.04	(5.42)	20	KHON KAEN AGR. J. 42 SUPPL. 1 : (2014)
Calcium (mg)	29.20	(17.52)	less than 2	In house method TE-CH-170 based on AOAC 18 <sup>th</sup> ed.2005, Ch.50 (984.27) and Ch.9 (999.10), by ICP-OES technique
Iron (mg)	1.94	(1.16)	6	In house method TE-CH-170 based on AOAC 18 <sup>th</sup> ed.2005, Ch.50 (984.27) and Ch.9 (999.10), by ICP-OES technique
Manganese (mg/100g)	2.80	(1.68)	80	In house method TE-CH-170 based on AOAC 18 <sup>th</sup> ed.2005, Ch.50 (984.27) and Ch.9 (999.10), by ICP-OES technique
Magnesium (mg/100g)	166.80	(100.08)	25	In house method TE-CH-170 based on AOAC 18 <sup>th</sup> ed.2005, Ch.50 (984.27) and Ch.9 (999.10), by ICP-OES technique
Ash (g)	1.32	-	-	AOAC (2012) 923.03 and 920.153
Moisture (g)	11.42	-	-	AOAC (2012) 925.10 and 950.46

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## USA Labeling

<b>Nutrition Facts</b>			
Serving Size : 1/3 cup (60 g-drained weight)			
Serving Per Container : 30			
Amount Per Serving			
<b>Calories</b> 220	Calories from Fat 20		
% Daily Value*			
<b>Total Fat</b> 2.5 g			4 %
Saturated Fat 0 g			0 %
<i>Trans</i> Fat 0 g			
<b>Cholesterol</b> 0 mg			0 %
<b>Sodium</b> 5 mg			0 %
<b>Total Carbohydrate</b> 44 g			15 %
Dietary Fiber 3 g			12 %
Sugars 1 g			
<b>Protein</b> 6 g			
<b>Vitamin A</b> 0 %		• <b>Vitamin C</b> 0 %	
<b>Vitamin E</b> 20 %		• <b>Iron</b> 6 %	
<b>Calcium</b> less than 2 %		• <b>Magnesium</b> 25 %	
<b>Manganese</b> 80 %			
* Percent Daily Values are based on a 2,000 calories diet. Your daily values may be higher or lower depending on your calories needs			
	Calories :	2,000	2,500
Total Fat	Less than	65 g	80 g
Sat Fat	Less than	20 g	25 g
Cholesterol	Less than	300 mg	300 mg
Sodium	Less than	2400 mg	2400 mg
Total Carbohydrate		300 g	375 g
Dietary Fiber		25 g	30 g
Calories per gram			
Fat 9	• Carbohydrate 4	• Protein 4	



Approved by  
Central Laboratory (Thailand) Co., Ltd.  
**CERTIFIED**



( Ms. Sriwana Fagnoi )  
Signed for the Director,  
Laboratory Service Chiangmai Office

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