

# TEST CERTIFICATE



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Certificate Number: TCHT528479-1 Final

Ms Emma Jackman  
Conscious Chocolate  
8 The Walks  
The Green  
Groombridge  
Tunbridge Wells, Kent  
TN3 9QH

Date Reported: 18/03/2011

Date Analysis Started: 10/03/2011

Order Number:

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927631	Desc: Plain. Date Sampled: 18/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	7.6	g / 100g	
		AM/C/224	Protein (Nx6.25)	5.74	g / 100g	
		AM/C/1015	Total Fat (NMR)	47.9	g / 100g	
		AM/C/803	Ash	1.6	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	37.3	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	8.4	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	28.9	g / 100g	
		AM/C/901	Energy	586	kcal / 100g	
		AM/C/901	Energy	2426	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	15.6	g / 100g	
		AM/C/626	Sodium	17.0	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	33.10	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	11.53	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	1.12	g / 100g	
		CHT1927632	Desc: Mint Hint. Date Sampled: 28/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	9.2
AM/C/224	Protein (Nx6.25)			5.76	g / 100g	
AM/C/1015	Total Fat (NMR)			43.7	g / 100g	
AM/C/803	Ash			1.6	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			39.8	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			9.2	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			30.6	g / 100g	
AM/C/901	Energy			557	kcal / 100g	
AM/C/901	Energy			2308	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			17.4	g / 100g	
AM/C/626	Sodium			153	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			30.35	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			10.42	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.01	g / 100g	

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927633	Desc: Essential Orange. Date Sampled: 03/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	9.6	g / 100g	
		AM/C/224	Protein (Nx6.25)	5.49	g / 100g	
		AM/C/1015	Total Fat (NMR)	43.7	g / 100g	
		AM/C/803	Ash	1.5	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	39.7	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	8.8	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	30.9	g / 100g	
		AM/C/901	Energy	556	kcal / 100g	
		AM/C/901	Energy	2305	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	22.9	g / 100g	
		AM/C/626	Sodium	27.6	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	30.35	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	10.39	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	1.01	g / 100g	
		CHT1927634	Desc: Chilli Hot. Date Sampled: 28/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	7.6
AM/C/224	Protein (Nx6.25)			5.77	g / 100g	
AM/C/1015	Total Fat (NMR)			48.8	g / 100g	
AM/C/803	Ash			1.6	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			36.2	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			9.5	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			26.7	g / 100g	
AM/C/901	Energy			588	kcal / 100g	
AM/C/901	Energy			2434	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			17.1	g / 100g	
AM/C/626	Sodium			14.0	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			33.68	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			11.76	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.20	g / 100g	

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927635	Desc: Healthy Heart. Date Sampled: 24/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	7.4	g / 100g	
		AM/C/224	Protein (Nx6.25)	6.35	g / 100g	
		AM/C/1015	Total Fat (NMR)	48.4	g / 100g	
		AM/C/803	Ash	1.7	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	36.1	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	10.5	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	25.6	g / 100g	
		AM/C/901	Energy	585	kcal / 100g	
		AM/C/901	Energy	2419	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	16.9	g / 100g	
		AM/C/626	Sodium	19.9	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	33.61	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	11.53	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	1.14	g / 100g	
		CHT1927636	Desc: Love Potion No: 9. Date Sampled: 28/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	8.4
AM/C/224	Protein (Nx6.25)			5.46	g / 100g	
AM/C/1015	Total Fat (NMR)			46.1	g / 100g	
AM/C/803	Ash			1.5	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			38.6	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			8.7	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			29.9	g / 100g	
AM/C/901	Energy			573	kcal / 100g	
AM/C/901	Energy			2375	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			19.0	g / 100g	
AM/C/626	Sodium			24.3	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			32.29	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			10.70	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.06	g / 100g	

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927637	Desc: Intense 80%. Date Sampled: 06/05/2011. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	8.3	g / 100g	
		AM/C/224	Protein (Nx6.25)	7.36	g / 100g	
		AM/C/1015	Total Fat (NMR)	46.9	g / 100g	
		AM/C/803	Ash	1.8	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	35.6	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	8.8	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	26.8	g / 100g	
		AM/C/901	Energy	576	kcal / 100g	
		AM/C/901	Energy	2387	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	23.4	g / 100g	
		AM/C/626	Sodium	25.4	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	28.47	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	14.93	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	1.44	g / 100g	
		CHT1927638	Desc: Fruit Fantasy. Date Sampled: 03/02/2011. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	10.0
AM/C/224	Protein (Nx6.25)			4.82	g / 100g	
AM/C/1015	Total Fat (NMR)			40.2	g / 100g	
AM/C/803	Ash			1.7	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			43.2	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			9.4	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			33.8	g / 100g	
AM/C/901	Energy			535	kcal / 100g	
AM/C/901	Energy			2221	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			31.4	g / 100g	
AM/C/626	Sodium			32.4	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			27.96	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			9.44	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.07	g / 100g	

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927639	Desc: Goji & Coconut. Date Sampled: 27/01/2011. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	7.6	g / 100g	
		AM/C/224	Protein (Nx6.25)	6.91	g / 100g	
		AM/C/1015	Total Fat (NMR)	46.8	g / 100g	
		AM/C/803	Ash	2.1	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	36.7	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	10.9	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	25.8	g / 100g	
		AM/C/901	Energy	573	kcal / 100g	
		AM/C/901	Energy	2372	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	22.7	g / 100g	
		AM/C/626	Sodium	100	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	33.52	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	10.14	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	1.02	g / 100g	
		CHT1927640	Desc: Lucuma Gold. Date Sampled: 28/02/11. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	8.1
AM/C/224	Protein (Nx6.25)			1.14	g / 100g	
AM/C/1015	Total Fat (NMR)			51.7	g / 100g	
AM/C/803	Ash			0.6	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			38.5	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			7.3	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			31.2	g / 100g	
AM/C/901	Energy			609	kcal / 100g	
AM/C/901	Energy			2519	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			19.4	g / 100g	
AM/C/626	Sodium			5.64	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			31.32	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			16.46	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.60	g / 100g	

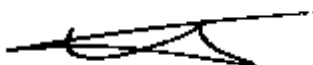
Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927641	Desc: Easter Sunshine. Date Sampled: 10/12/2010. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	9.1	g / 100g	
		AM/C/224	Protein (Nx6.25)	6.08	g / 100g	
		AM/C/1015	Total Fat (NMR)	44.8	g / 100g	
		AM/C/803	Ash	1.7	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	38.4	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	9.9	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	28.5	g / 100g	
		AM/C/901	Energy	561	kcal / 100g	
		AM/C/901	Energy	2323	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	25.3	g / 100g	
		AM/C/626	Sodium	22.1	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	29.85	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	10.58	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	2.38	g / 100g	
		CHT1927642	Desc: Cherry Christmas. Date Sampled: 09/10/2010. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	9.1
AM/C/224	Protein (Nx6.25)			5.27	g / 100g	
AM/C/1015	Total Fat (NMR)			43.4	g / 100g	
AM/C/803	Ash			1.8	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			40.4	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			10.2	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			30.2	g / 100g	
AM/C/901	Energy			553	kcal / 100g	
AM/C/901	Energy			2292	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			25.1	g / 100g	
AM/C/626	Sodium			10.0	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			30.10	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			10.38	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.05	g / 100g	

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927643	Desc: Berry Christmas. Date Sampled: 26/10/2010. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	8.6	g / 100g	
		AM/C/224	Protein (Nx6.25)	5.71	g / 100g	
		AM/C/1015	Total Fat (NMR)	42.3	g / 100g	
		AM/C/803	Ash	2.0	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	41.4	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	11.8	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	29.6	g / 100g	
		AM/C/901	Energy	545	kcal / 100g	
		AM/C/901	Energy	2258	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	23.4	g / 100g	
		AM/C/626	Sodium	10.6	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	29.23	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	9.96	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	1.21	g / 100g	
		CHT1927644	Desc: Yummy Mummy. Date Sampled: 18/11/2010. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	8.4
AM/C/224	Protein (Nx6.25)			5.42	g / 100g	
AM/C/1015	Total Fat (NMR)			39.7	g / 100g	
AM/C/803	Ash			1.6	g / 100g	
AM/C/901	Total Carbohydrate (by difference)			44.9	g / 100g	
AM/C/309	Total Dietary Fibre (AOAC)			11.2	g / 100g	
AM/C/901	Available Carbohydrate (by difference)			33.7	g / 100g	
AM/C/901	Energy			536	kcal / 100g	
AM/C/901	Energy			2222	kJ / 100g	
AM/C/403	Total Sugars (expressed as Glucose)			26.1	g / 100g	
AM/C/626	Sodium			13.4	mg / 100g	
AM/C/107	Saturated Fatty Acids (in sample)			27.47	g / 100g	
AM/C/107	Monounsaturated Fatty Acids (in sample)			9.36	g / 100g	
AM/C/107	Polyunsaturated Fatty Acids (in sample)			1.11	g / 100g	

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHT1927645	Desc: The Nutty One. Date Sampled: 23/02/2011. ARF No: 17353 Date Received: 10/03/2011	AM/C/1015	Moisture (Loss on Drying)	6.9	g / 100g	
		AM/C/224	Protein (Nx6.25)	8.67	g / 100g	
		AM/C/1015	Total Fat (NMR)	50.6	g / 100g	
		AM/C/803	Ash	1.6	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	32.2	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	8.7	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	23.5	g / 100g	
		AM/C/901	Energy	601	kcal / 100g	
		AM/C/901	Energy	2488	kJ / 100g	
		AM/C/403	Total Sugars (expressed as Glucose)	18.1	g / 100g	
		AM/C/626	Sodium	7.49	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	27.36	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	15.48	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	5.50	g / 100g	

The results for saturated, monounsaturated and polyunsaturated fatty acids in the sample use a 0.956 conversion factor for non fatty acid material in the fat.

The values above for the total monounsaturated fatty acids and total polyunsaturated fatty acids are inclusive of both cis and trans components.



Timothy Lumb

Laboratory Manager - Nutritional Chemistry

For and on Behalf of Eclipse Scientific Group

#### Disclaimers:

Unless otherwise stated, all results are expressed on an as received basis.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

Chemistry Samples will be retained for a period of 30 calendar days from the date reported unless otherwise agreed in writing with the Laboratory.

