

CERTIFICATE OF ANALYSIS



COA N° : 177721-0
 COA date : 11/05/2016
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Customer : ZA_ULTIM_1
 Project N° : ZA_ULTIM_1_MID_16_00003

Analyzed by Swift Silliker (Pty) Ltd t/a Mérieux NutriScience (except where noted)
 526 16th Street
 1685 Midrand
 Tel : +27 11 8054310 Fax : +27 11 8057930
 E-mail : za-info@mxns.com

To: Ultimate Sports Nutrition (Pty) Ltd
 Brittany Gainer
 P.O Box 14832
 0048 Pretoria
 SOUTH AFRICA

Received from Ultimate Sports Nutrition (Pty) Ltd
 P.O. Box 14832,
 0048 Pretoria
 Tel : +27861111876 Fax : +27866604096
 E-mail : megan@usn.co.za

SAMPLE DESCRIPTION

Label ID : 185385 Sample No : 431737
 Commercial name : USN ULTRA-LOW CARB DIET WHEY ISOLEAN PINK JELLY BEAN FLAVOUR
 Production date : 05/03/2016 Lot Id Batch No: G9424
 Lot Size / Net Weight : 805g Expiration Date 05/03/2018
 Sampling Type : Collected/delivered to the Lab: Arrival Date 19/04/2016 17:00
 customer
 Sample Condition : good, without objections Arrival Temperature [°C] 20

ANALYTICAL RESULTS

CHEMISTRY RESULTS

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Sugars METHOD: SWM.CHEM.008 24/04/2016				
Fructose	< 0.50	g/100g	-	0.50
Glucose	0.79	g/100g	-	0.50
Sucrose	< 0.50	g/100g	-	0.50
Maltose	< 0.50	g/100g	-	0.50
Lactose	2.11	g/100g	-	0.50
Sugars sum	2.90	g/100g	-	0.50
<input checked="" type="checkbox"/> Total fat METHOD: SWM.CHEM.014 25/04/2016	3.02	g/100g	-	0.10
<input checked="" type="checkbox"/> Starch METHOD: SWM.CHEM.007 25/04/2016	< 0.50	g/100g	-	0.50
<input checked="" type="checkbox"/> Glyceamic Carbohydrates Calculation SWP.CHEM.030	2.90	g/100g	-	-
<input checked="" type="checkbox"/> Protein METHOD: SWM.CHEM.003 03/05/2016				
Total Nitrogen	11.744	%	-	-
Protein factor	6.38	-	-	-
Protein	74.93	g/100g	-	0.25
<input checked="" type="checkbox"/> Energy Calculation SWP.CHEM.030	1441.73	kJ/100g	-	-
<input checked="" type="checkbox"/> Fatty acids Profile METHOD: SWM.CHEM.011 06/05/2016				
Saturated fatty acids	1.59	g/100g	-	-
Monounsaturated fatty acids	0.69	g/100g	-	0.10
Polyunsaturated fatty acids	0.74	g/100g	-	0.10
Trans fatty acids	< 0.1	g/100g	-	0.10
Omega 3 fatty acids	< 0.1	g/100g	-	-
Omega 6 fatty acids	0.65	g/100g	-	-

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CHEMISTRY RESULTS

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOQ
<input checked="" type="checkbox"/> Total Dietary Fiber (TDF) METHOD: SWM.CHEM.009 (AOAC 991.43) 05/05/2016	0.86	g/100g	-	0.50
<input checked="" type="checkbox"/> Sodium (Na) METHOD: SWM.CHEM.005 02/05/2016	506.47	mg/100g	-	5.00

Results validated on 06/05/2016

Michael Ndlovu
Senior Analyst

Accredited analysis
 () Retested analysis
 → Subcontracted analysis
 NC Non Conformance

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