

FINAL CERTIFICATE OF ANALYSIS

COA N° : 1177587-0

COA date : 11/11/2021

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Customer : ZA_ULTIM_1

Project N° : ZA_ULTIM_1_MID_21_00009



Analyzed by: Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences (except where noted)
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 E-mail : za.customercare@mxns.com

To : Ultimate Sports Nutrition (Pty) Ltd
 Brittany Gainer
 Southdowns Office Park, Block C, 2nd
 Floor, 21 Karee Street, Irene Ext 54
 Centurion, Gauteng 0062

SOUTH AFRICA

Received from: Ultimate Sports Nutrition (Pty) Ltd Southdowns Office
 Park, Block C, 2nd Floor, 21 Karee Street
 Centurion, Gauteng 0062

Tel : +27861111876

SAMPLE DESCRIPTION

Sample No : 4456109

Commercial name : USN WHOLEFOOD GAINER, CHOCOLATE

Production date: 02/07/2021

Best Before Date: 02/07/2023

Lot Size / Net Weight: 2.5kg

Arrival Temperature [°C]: 20

Packaging Date: 02/07/2021

Sample Lot / Batch Code: MFP41262

Arrival Date: 26/10/2021 14:26

Sample Condition: good, without objections

ANALYTICAL RESULTS
CHEMISTRY RESULTS

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOD	LOQ
<input checked="" type="checkbox"/> Sugars METHOD: SWM.CHEM.008 ↻ 02/11/2021					
Fructose	< 0.50	g/100g	-	-	0.50
Galactose	< 0.50	g/100g	-	-	0.50
Glucose	0.791 [±0.0554]	g/100g	-	-	0.50
Sucrose	< 0.50	g/100g	-	-	0.50
Maltose	< 0.50	g/100g	-	-	0.50
Lactose	< 0.50	g/100g	-	-	0.50
Sugars sum	0.791 [±0.0554]	g/100g	-	-	0.50
<input checked="" type="checkbox"/> Moisture METHOD: SWM.CHEM.010 ↻ 02/11/2021	6.11 [±0.183]	g/100g	-	-	0.10
<input checked="" type="checkbox"/> Dry matter Calculation SWP.CHEM.030	93.89	g/100g	-	-	-
<input checked="" type="checkbox"/> Total fat METHOD: SWM.CHEM.025 ↻ 29/10/2021	9.14 [±0.548]	g/100g	-	-	0.10
<input checked="" type="checkbox"/> Starch METHOD: SWM.CHEM.007 ↻ 04/11/2021	41.1 [±4.93]	g/100g	-	-	0.50
<input checked="" type="checkbox"/> Carbohydrates Calculation SWP.CHEM.030	42.3	g/100g	-	-	2.5
<input checked="" type="checkbox"/> Glyceamic Carbohydrates Calculation SWP.CHEM.030	41.90	g/100g	-	-	0.5
<input checked="" type="checkbox"/> Protein METHOD: SWM.CHEM.004 ↻ 04/11/2021					
Total Nitrogen	4.081	g/100g	-	-	-



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CHEMISTRY RESULTS

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOD	LOQ
Protein factor	6.25	-	-	-	-
Protein	25.5 [±1.28]	g/100g	-	-	0.33
<input checked="" type="checkbox"/> Total ash METHOD: SWM.CHEM.026	3.50 [±0.175]	g/100g	-	-	0.10
<input checked="" type="checkbox"/> Energy Calculation SWP.CHEM.030	1598	kJ/100g	-	-	1
<input checked="" type="checkbox"/> Total Dietary Fiber (TDF) METHOD:SWM.CHEM.009 (AOAC 991.43)	13.4 [±1.61]	g/100g	-	-	0.50

- Accredited analysis () Retested analysis → Subcontracted analysis NC Non Conformance © Confirmation analysis performed est. Estimated Value
- ↻ Date Started Ⓒ Date Completed LOD Limit of Detection LOQ Limit of Quantitation I Information provided by customer
- c Conform MRL Maximum Residue Limit ND: Not Detected REC*: Recovery Factor *not applied on the results
- N/A Not applicable INC Inconclusive

Tests marked with a * in this report are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).
 Tests marked with a plane in this report are Subcontracted Tests and are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).
 Tests marked with a plane and check in this report are Accredited Subcontracted Tests and are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).
 The test report relates only to specific item submitted for testing. It furnishes or implies no guarantee whatsoever, in respect of a similar item that has not been tested.
 Opinions and interpretations expressed in this report, are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).
 The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd T/A Mérieux NutriSciences.
 For where the Test result is <10, it means that no colonies/microbial growth ("No Growth") was observed at the lowest/first dilution (1 in 10 dilution) of the sample.
 Similarly, <1 cfu/ml means that no colonies/microbial growth ("No Growth") was observed for where the liquid sample was not diluted (direct inoculation).
Tests marked with only a tick in this report are included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).

Results validated on 11/11/2021

by Tabani Maposa
 Technical Signatory (Chemistry)