

FINAL CERTIFICATE OF ANALYSIS

COA N° :	986591-0
COA date :	15/03/2021
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Customer :	ZA_MAZUR_1
Project N° :	ZA_MAZUR_1_MID_21_00001



Analyzed by: Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences (except where noted)
 Stellenryk Building, Constantia Square Office Park, 526 16th Street
 Midrand, 1685
 Tel : +27 11 8054310 Fax : +27 11 8057930
 E-mail : za.customercare@mxns.com

To : Mazuri Pineapples cc
 Mr. Cobus Oosthuizen
 Portian 46, Farm Cloete
 Hluhluwe, KwaZulu-Natal 3930
 SOUTH AFRICA

Received from: Mazuri Pineapples cc Portian 46, Farm Cloete
 Hluhluwe, KwaZulu-Natal 3930
 Tel : +27355620945

SAMPLE DESCRIPTION

Sample No : 3794889

Commercial name : PINEAPPLE CIDER VINEGAR

Arrival Date: 02/03/2021 10:18

Arrival Temperature [°C]: 4.0

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 ↻ 04/03/2021					
Fructose	< 0.50	g/100g	-	-	0.50
Glucose	< 0.50	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	< 0.50	g/100g	-	-	0.50
<input checked="" type="checkbox"/> () Moisture METHOD: SWM.CHEM.010 ↻ 04/03/2021	94.9 [±2.85]	g/100g	-	-	0.10
<input checked="" type="checkbox"/> Density METHOD: SWM.PHY.005* ↻ 04/03/2021					
Density	1.00993 [±0.00404]	g/mL	-	-	0
Measured at	22.1	°C	-	-	-
<input checked="" type="checkbox"/> Dry matter Calculation SWP.CHEM.030	5.1	g/100g	-	-	-
<input checked="" type="checkbox"/> Total fat METHOD: SWM.CHEM.025 ↻ 04/03/2021	0.844 [±0.0506]	g/100g	-	-	0.10

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CHEMISTRY RESULTS

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOD	LOQ
<input checked="" type="checkbox"/> Carbohydrates Calculation SWP.CHEM.030	4.26	g/100g	-	-	2.5
<input checked="" type="checkbox"/> Protein METHOD: SWM.CHEM.004 ↻ 08/03/2021					
Total Nitrogen	0.051	g/100g	-	-	-
Protein factor	6.25	-	-	-	-
Protein	< 0.33	g/100g	-	-	0.33
<input checked="" type="checkbox"/> Total ash METHOD: SWM.CHEM.026 ↻ 02/03/2021	< 0.10	g/100g	-	-	0.10
<input checked="" type="checkbox"/> Energy Calculation SWP.CHEM.030	104	kJ/100g	-	-	1
<input checked="" type="checkbox"/> Fatty Acids METHOD: SWM.CHEM.011 ↻ 09/03/2021					
Saturated fatty acids	0.416 [±0.0374]	g/100g	-	-	0.10
Monounsaturated fatty acids	0.386 [±0.0695]	g/100g	-	-	0.10
Polyunsaturated fatty acids	< 0.10	g/100g	-	-	0.10
Trans fatty acids	< 0.10	g/100g	-	-	0.10
Omega 3 fatty acids	< 0.10	g/100g	-	-	-
Omega 6 fatty acids	< 0.10	g/100g	-	-	-
<input checked="" type="checkbox"/> Total Dietary Fiber (TDF) METHOD: SWM.CHEM.009 (AOAC 991.43) ↻ 08/03/2021	< 0.50	g/100g	-	-	0.50
<input checked="" type="checkbox"/> Sodium (Na) METHOD: SWM.CHEM.005 ↻ 03/03/2021	< 5.00	mg/100g	-	-	5.00

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- Accredited analysis
- Retested analysis
- Subcontracted analysis
- Non Conformance
- Confirmation analysis performed
- Estimated Value
- Date Started
- Date Completed
- Limit of Detection
- Limit of Quantitation
- Information provided by customer
- Conform
- Inconclusive
- MRL Maximum Residue Limit
- ND: Not Detected
- REC*: Recovery Factor *not applied on the results

N/A Not applicable

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 Mériéux 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 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 15/03/2021

by Tabani Maposa
 Technical Signatory (Chemistry)

