

Certificate of Analysis

Submission Reference: S20
Final Report

Somuch New Zealand Ltd
29 Kauriki Tce
Stonefields
Auckland 1072
New Zealand

PO Number: S20 Full test

Report Issued: 12-Dec-2019

AsureQuality Reference: **19-277305**

Sample(s) Received: 29-Nov-2019 07:10

Testing Period: 4-Dec-2019 to 12-Dec-2019

Sampled By: Wendy

Comments

EV Avocado Oil S20
 Top up samples for NIP testing received on 03 Dec19

Results

The tests were performed on the samples as received.

Customer Sample Name: Extra Virgin Avocado Oil S20 **Lab ID:** 19-277305-1

Batch/Lot No.: Extra Virgin Avocado Oil **Sample Condition:** Acceptable

S20

Specification Code: Avocado Oil - 02 **Description:** Avocado Oil

Test	Result	Unit	Method Reference
Aerobic Plate Count (35°C)	480	cfu/g	FDA BAM 3
Coliforms *	Not Detected	/g	APHA 9.7 (Modified)
Density *	0.909	g/mL	AsureQuality Method
Ash	<0.1	g/100 mL	AOCS Ca 11-55
Carbohydrate by Difference	<1.5	g/100 mL	Calculation
Energy	3360	kJ/100 mL	1.2.8 FSANZ Food Standard Code
Fat by Difference *	99.89	g/100 mL	Calculation (by Difference)
Fatty Acids (Free)	0.51	%	AOCS Ca 5a-40
Moisture *	0.11	%	AOCS Ca 2e-84
Protein *	<0.01	g/100 mL	via Kjeldahl
Peroxide Value	0.5	mEq O ₂ /kg fat	AOCS Cd 8b-90
Cholesterol *	<0.5	mg/100 mL	AOAC 933.08, 970.50, 970.51
Vitamin E	11.83	mg/100 mL	Methods for the Determination of Vitamins in Food - Recommended by COST 91 (1986)
Saturated Fat	14.6	g/100 mL	AsureQuality Method (Based on JAOCS, 62 (1985))
Mono Unsaturated Fat	75.9	g/100 mL	AsureQuality Method (Based on JAOCS, 62 (1985))
Poly Unsaturated Fat	9.5	g/100 mL	AsureQuality Method (Based on JAOCS, 62 (1985))
Trans Fat Content	<0.1	g/100 mL	AsureQuality Method (Based on JAOCS, 62 (1985))

AsureQuality has used reasonable skill, care, and effort to provide an accurate analysis of the sample(s) which form(s) the subject of this report. However, the accuracy of this analysis is reliant on, and subject to, the sample(s) provided by you and your responsibility as to transportation of the sample(s). AsureQuality's standard terms of business apply to the analysis set out in this report.

Test	Result	Unit	Method Reference
Alpha Linolenic Acid / Total Fatty Acid	0.59	%	AsureQuality Method (Based on JAOCS, 62 (1985))
Linoleic Acid / Total Fatty Acid	8.83	%	AsureQuality Method (Based on JAOCS, 62 (1985))
Oleic (C18:1) / Total Fatty Acid	65.19	%	AsureQuality Method (Based on JAOCS, 62 (1985))
Palmitic (C16:0) / Total Fatty Acid	13.98	%	AsureQuality Method (Based on JAOCS, 62 (1985))
Palmitoleic C16:1 / Total Fatty Acid	4.76	%	AsureQuality Method (Based on JAOCS, 62 (1985))
Total Sugar *	<0.1	g/100 mL	AsureQuality Method (GLC)
Sodium	<0.11	mg/100 mL	AsureQuality Method (ICP-OES)

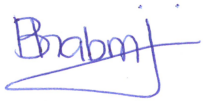
Analysis Summary

Auckland Laboratory

Analysis	Method	Accreditation	Authorised by
Aerobic Plate Count (35°C)			
GM-APC-02, 02-35C_2D_CFU_G	FDA BAM 3	IANZ	Laura James
Coliforms			
GM-COLI01, 24-G	APHA 9.7 (Modified)	Not Accredited	Hao Jie (Alan) Xie
Density			
GC-DENS02, 03-25_DEG_C	AsureQuality Method	Not Accredited	Gita Nand
Ash			
GC-ASH-01, 08-FAT_OILS	AOCS Ca 11-55	IANZ	Mohammed Bhamji
Carbohydrate by Difference			
GC-CARB02, 03-RESULT_ENTRY	Calculation	IANZ	Mohammed Bhamji
Energy			
GC-ENER01, 01-ENERGY_KJ_FOOD	1.2.8 FSANZ Food Standard Code	IANZ	Rishi Kumar
Fat by Difference			
GC-FBDF05, 01-DEFAULT	Calculation (by Difference)	Not Accredited	Mishalin Pather
Free Fatty Acids			
GC-FFAC01, 02-OILS_FATS	AOCS Ca 5a-40	IANZ	Lu (Lydia) Qiu
Karl Fisher Moisture			
GC-KFMO01, 03-OIL	AOCS Ca 2e-84	Not Accredited	Mishalin Pather
Protein			
GC-PROT03, 13-VIA_NITROGEN	via Kjeldahl	Not Accredited	Shivanjani Chand
Peroxide Value			
GC-PVAL01, 01-AOCS	AOCS Cd 8b-90	IANZ	Lu (Lydia) Qiu
Cholesterol GLC			
MN-CHLE01, 01-AOAC	AOAC 933.08, 970.50, 970.51	Not Accredited	Radhika Pillay
Vitamin A and E			
MN-VTAE01, 01-VITAMIN_A_E	Methods for the Determination of Vitamins in Food - Recommended by COST 91 (1986)	IANZ	Zheng Yu Wang
Fatty Acid Profile			
MN-FAP-02, 01-DEFAULT	AsureQuality Method (Based on JAOCS, 62 (1985))	IANZ	Josieka Lal
Sugar Profile			
MN-SUGR01, 01-TOTAL_SUGARS	AsureQuality Method (GLC)	Not Accredited	Josieka Lal
Instrumental Analysis of Prepared Samples By ICP-OES For Macro Elements			
TR-ICPO02, 01-DEFAULT	AsureQuality Method (ICP-OES)	IANZ	Shaheen Prasad

Any tests marked with * are not accredited for specific matrices or analytes.

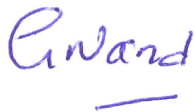
Results that are prefixed with '<' indicate the lowest level at which the analyte can be reported, and that in this case the analyte was not observed above this limit.



Mohammed Bhamji
Analyst



Rishi Kumar
Scientific Analyst



Gita Nand
Laboratory Analyst



Lu (Lydia) Qiu
Laboratory Technician



Shivanjani Chand
Analyst



Josieka Lal
Analyst



Radhika Pillay
Analyst




Zheng Yu Wang
Analyst



Laura James
Technical Customer Champion



Mishalin Pather
Laboratory Analyst



Shaireen Prasad
Supervisor



Hao Jie (Alan) Xie
Scientific Analyst

Accreditation

