



TRIBE ORGANICS®

Master the Art of Living

MORINGA



FINAL PRODUCT

Certificate of Analysis

Tribe Organics

eduardooliver@tribe-organics.com

40 Exchange Place STE1602

New York, NY 10005

Organic Moringa


Lot #: 210390252
 Product ID: FG10390
 Lab Received Date: 12 September 2022
 Lab Report Date: 26 September 2022
 Product Size: 120 capsules
 Serving Size: 3 capsules


Country of Manufacture: USA[®]
 Manufactured: September 2022

Physical	Method	Specifications	Results	UOM	Status
Average Product Weight	USP <2091>	780mg ±10%	788.60	mg	PASS
Weight Variation	VP USP <2090>	Average Weight ±20%	Conforms	N/A	PASS
Fill Appearance	Organoleptic	Free-flowing Powder	Conforms	N/A	PASS
Color	Organoleptic	Tan	Conforms	N/A	PASS
Capsule Size	Gauge	"00"	Conforms	N/A	PASS
Capsule Color	Organoleptic	Clear	Conforms	N/A	PASS
Disintegration	USP <701>	≤30 min	<30	min	PASS
Microbiology	Method	Specifications	Results	UOM	Status
Total Aerobic Plate Count	AOAC 990.12	≤10,000,000 cfu/g	<10,000	cfu/g	PASS
Total Yeast and Mold	AOAC 997.02	≤100,000 cfu/g	<10	cfu/g	PASS
Coliforms	AOAC 991.14	≤10,000 cfu/g	<1,000	cfu/g	PASS
Escherichia coli	AOAC 991.14	Absent†	Absent	cfu/g	PASS
Salmonella	AOAC 2014.01	Absent†	Absent	cfu/10g	PASS
Active Ingredients					
Organic Moringa Powder	By Input	≥90% of 1800mg	1,819.85	mg	PASS
Inactive Ingredients:					

Organic Tapioca Maltodextrin and Organic Pullulan (Capsule)

*All subcontract testing methods come from an ISO/IEC 17025:2017 accredited laboratory.

 9/26/22
 Analysis Completed by: Nathan Tews
 QC Chemist

 26th Sep 22
 Approved by: Sunil Kumar
 Director of Quality

This product has been manufactured in accordance with all applicable local, state, and federal laws and regulations - including FDA 21CFR111 - and has been determined to meet its Finished Product Specifications (FPS) release criteria. This report is provided for the exclusive use of the addressee and the laboratory accepts no responsibility/liability except for the due performance of inspection and/or analysis in good faith. The above results relate only to the stated material. This includes any action of testing, calibrating, or sampling. This certificate shall not be reproduced except in full, without the written approval of Vitalpax.



Certificate of Analysis

Client Information

Tribe, Inc.
40 Exchange Pl Ste 1602
New York, NY 10005
USA
646-233-4147

Sample Information

ARL ID: 663744
Date Received: 3/6/2023
Date Tested: 3/17/2023
Description: Organic Moringa Leaf Powder
Lot#: 210390252
Serving Size: 3 Capsule(s)

Results						
Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Weight Management Adulterants</u>	ARL 2.098					1
Fluoxetine	ARL 2.098	0.05	Record Only	< 0.05	%	1
Desmethyisibutramine	ARL 2.098	0.04	Record Only	< 0.04	%	1
Phenolphthalein	ARL 2.098	0.03	Record Only	< 0.03	%	1
Sibutramine	ARL 2.098	0.04	Record Only	< 0.04	%	1
Weight (Net Average)	ARL 2.001	0.01	Record Only	626.77	mg/Unit	1
<u>By Input Ingredients</u>						1
Moringa Leaf	By Input	NA	≥ 1,800	1800	mg/Serving	1

Notes:

1. "By Input" results are generated via calculation or verification using client-provided batching records and raw material COA's. This data was not verified by laboratory testing.

[†]Method Detection Limit (MDL):

In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

[†]Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.



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INGREDIENT



CERTIFICATE OF ANALYSIS

Organic Moringa Leaf Powder

Batch No.	2122OYMORIPWDGJV11	Manufacturing Date	08-11-2021
Biological source	<i>Moringa oleifera</i>	Expiry Date	08-10-2024
Plant part used	Leaf	Country Of Origin	India

Items	Specification	Results	Test Methods
Physical Analysis			
Description	Powder	Complies	Organoleptic
Color	Green	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Mesh size	NLT 95% Passes through #80 mesh	97%	USP<786>
Loss on drying	NMT 10.0% w/w	6%	USP<731>
Total ash	NMT 10.0% w/w	4%	USP<561>
Total Heavy Metals	NMT 10 ppm	Complies	USP<231>
Lead	NMT 0.5 ppm	0.25 ppm	USP<232>
Arsenic	NMT 1 ppm	0.1 ppm	USP<232>
Mercury	NMT 0.5 ppm	0.023 ppm	USP<232>
Cadmium	NMT 0.5 ppm	0.019 ppm	USP<232>
Microbiology Test			
Total Plate Count	NMT 100,000 cfu/g	38,000 cfu/g	USP<61>
Yeast & Mold	NMT 1000 cfu/g	50 cfu/g	USP<61>
<i>E. Coli</i>	Negative	Negative	USP<62>
<i>Salmonella</i>	Negative	Negative	USP<62>

Miscellaneous:GMO Free, Allergen Free, BSE/TSE Free, Non-Irradiated. **Shelf Life:**36months. **Packaging & Storage:**Packed in a well closed container.Store away from heat,moisture & dust.
Remarks:Product comply with the above specification. **Disclaimer:**Computer generated document.



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