

CERTIFICATE of ANALYSIS

H. I. SAMPLE ROOM

Customer Material Number: 200081 Customer PO: 9010 SAMPLE RM 7-9-20

Sales Order: 248680 Manifest: 80270799

Qty: 1 Units: BAG

Lot No: 1281622 Part Number: 200081

Product Name: 9010 WPI INSTANTIZED

Manufacture Date:

May 17,2020

Expiration Date:

May 17,2022	
Test	
Value	

Characteristic	Unit	Lower Limit	Upper Limit	Test Value
ASH	%	0.00	5.00	2.35
FAT	%	0.00	3.00	2.42
LISTERIA GENUS @25G	-	-	-	Negative
MOISTURE	%	0.00	6.00	4.09
MOLD	cfu/g	0	50	<10
E.COLI	cfu/g	0	10	<10
COLIFORM	cfu/g	0	10	<10
PDB	%	90.00	100.00	94.34
PH		5.50	7.00	6.18
PROTEIN	%	85.00	100.00	90.48
SALMONELLA @750G	-	-	-	Negative
STANDARD PLATE COUNT	cfu/g	0	10000	<250
STAPH	cfu/g	0	10	<10
/EAST	cfu/g	0	50	<10

Manufactured By:

Hilmar Ingredients 12400 US HIGHWAY 385 DALHART, TX, 79022

guselda Garcia

Griselda Garcia Corporate Quality Assurance Manager Date:07/09/2020

COA Issued by Manufacturer

CERTIFICATE OF ANALYSIS

Sacha Inchi Protein Powder (organic)

PRODUCT DESCRIPTION

Lot number PEOG8013124N Date completed May 27, 2021

Product name

Part used Seed Lot quantity 14005 kg

Analysis date May 27, 2021

Sacha Inchi Protein Powder (organic)

Botanical source

Plukenetia volubilis L.

Processing method Heat dried

Manufacture date February 19, 2021 **Expiration date** February 18, 2023

CHEMICAL/PHYSICAL	Specification	Result	Method
Appearance & Color	Cream to beige powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Mesh Size	> 95% through 60 mesh	100%	60 mesh screen
Moisture	≤ 8%	4%	AOAC 930.04 C3
Protein	≥ 59%	64.34%	AOAC 978.04 C3
Fat	≤ 9%	8%	NTP 205.041.1976
Solubility	Partly soluble	-Partly soluble	Water/Visual
Heavy Metals	< 5 ppm	< 5 ppm	ICP-MS
Arsenic (As)	≤1 ppm	0.0206 ppm	ICP-MS
Cadmium (Cd)	≤1 ppm	0.1220 ppm	ICP-MS
Lead (Pb)	≤1 ppm	< 0.0100 ppm	ICP-MS
Mercury (Hg)	< 0.1 ppm	< 0.0100 ppm	ICP-MS
Pesticide Residues	Meets USDA NOP regs.	Not detected	AOAC 2007.01
MICROBIOLOGY	Specification	Result	Method
Total Plate Count	≤ 100,000 cfu/g	1,500 cfu/g	AOAC 990.12
Total Yeast & Mold	≤ 1,000 cfu/g	< 100 cfu/g	AOAC 997.02
E. Coli	< 10 cfu/g	Negative	ISO 7251:2005
Coliforms	< 100 cfu/g	< 10 cfu/g	AOAC 991.14
Salmonella	Negative/25g	Negative	ICMSF 2da Ed. 1983
Staphylococcus	< 10 cfu/g	< 10 cfu/g	AOAC 975.55
Listeria	Negative/25g	Negative	ISO 11290-1: 2017
Treatment Method	1	1	Heat

OTHER INGREDIENTS: None

COUNTRY OF ORIGIN: Peru

PACKAGING: Two 10 kg bags in a carton

SHELF LIFE & STORAGE: 2 years if sealed and stored away from sunlight at < 65% RH. Not over 77°F (25°C).

CERTIFICATION: Organic, Kosher and Food grade. Produced in a BRC certified facility.

QA TECHNICIAN: M. Tumahai

full:

The information contained herein is for general information purposes only. While we endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, merchantability, or suitability of the information contained herein. The results noted above are valid as of the date of testing of the product. Final determination of suitability of any product is the sole responsibility of the customer.

Tel: 973-759-2002 Fax: 973-759-3002

Web: www.IntoTheRainforest.com

CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Organic Maca Root Powder
Botanical Name: Lepidium Meyenii Peruvianum

Batch: 19-03-042-ermacaorg
Product Code: OMR4000PN

Product Code: OMR4000PN Product Lot: 21021489ORG

Country of Origin: Peru
Part Used: Root
Manuf. Date: 02-2019
Retest. Date: 02-2022

Kosher Status: Certified- Star K
Organic Certification: QAI Organic Certified

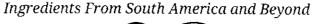
ANALYSIS		SPECIFICATION	RESULT	<u>TEST</u>
Description		Powder	Conform	Visual
Identification		Positive	Pass	HPTLC
Color		Yellow Cream to Beige	Yellow Cream	Visual
Taste		Characteristic	Characteristic	Organoleptic
Odor		Characteristic	Characteristic	Organoleptic
Moisture		10.0% Max	3.19%	AOAC
Heavy Metals		≤15.0ppm	<15.0ppm	ICP/MS
	(Pb)	≤2.0ppm	0.20ppm	
	(As)	≤2.0ppm	0.120ppm	
	(Cd)	≤2.0ppm	0.02ppm	
	(Hg)	≤1.0ppm	0.010ppm	
Gluten		≤20ppm	<10ppm	AgraStrip G12
Mesh Size		Through USS 60 mesh	95%	USS Sieving

MICROBIOLOGICAL

Total Plate Count	≤300,000cfu/g	<10,000cfu/g	FDA BAM
Yeast	≤1,000cfu/g	<10cfu/g	FDA BAM
Mold	≤1,000cfu/g	<30cfu/g	FDA BAM
Coliforms	≤1,500cfu/g	<300cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	FDA BAM
Salmonella	Negative/25g	Absent/25g	AOAC 998.09

Storage:

Store in a tightly sealed container in a cool and dry area. Keep away from strong light and heat.









^{*}Above data is based on the analysis provided by the manufacturer and is offered as a service to our customers. It is not intended to relieve a customer from their responsibility to determine the suitability of this information or of the material described. Ecuadorian Rainforest requests that you evaluate the product on a laboratory scale prior to use in a finished product.*



Certificate of Analysis

Scientific Name: **Product Name:** Maca Organic Powder Lepiddium meyenii Walp

Lot Number: IN-MAOP21021047 Common Name: Maca Maca Organic Root: 100% Analysis Date: 02/2017 Part Used: 02/2017 Country of Origin: Peru Manufacturing Date: 02/2020 Gluten: Gluten Free **Expiration Date:**

Organoleptic Characteristics

Result Item Specification Conforms Homogeneous powder Appearance

without any impurity

Beige Conforms Color Odor Characteristic Conforms Characteristic Conforms Taste

Physico-Chemical

No more than 8% 2.0% Humidity Conforms Gluten Less than 15 ppm

Heavy Metals

Not more than 1 ppm 0.7 ppm Atomic Absorption Lead Not more than 0.1 ppm <0.01 ppm Atomic Absorption Mercury Arsernic Not more than 0.5 ppm 0.5 ppm Atomic Absorption Cadmium Not more than 1 ppm 0.3 ppm Atomic Absorption

Microbiological

Not more than 100,000 cfu/g 1,700 cfu/g AOAC 990.12 Petrifilm **Total Plate Count** <10 cfu/g AOAC997.02 Petrifilm Mold Not more than 100 cfu/g <10cfu/g AOAC997.02 Petrifilm Yeast Not more than 100cfu/g AOAC991.14 Petrifilm <10 cfu/g <10 cfu/g Escherichia coli AOAC989.13 Petrifilm Salmonella Absent/25g Absent/25g

Double layered PE bag x 10kg / In carton box x 20kg Packaging:

*As provided by the Manufacture.

Bulk product for further processing, packaging, & labeling. Not for retail sale. Official test methods have not been established for many dietary supplement products and ingredients, different test laboratories may obtain different test results. The above certificate of analysis to our knowledge accurately reflects test results obtained by an independent third party testing laboratory. Infiniti Nutraceuticals does not guarantee the accuracy of test results, and the certificate of analysis, data. Related statements contained herein are intended only as an initial source of information for subsequent enduser confirmation and testing. No warranties express or implied, are made with regard to any products or test results. We disclaim any responsibility or liability for any use that may be made of this product, or claims made for this product, by any end-user, manufacturer, or subsequent purchaser or recipient. Products are sold "As Is" and on the basis of this information it is strongly suggested that you evaluate the product prior to incorporation into any finished products. This is a bulk pack and not intended for long term storage. Final packaging, labeling, and product formulations to be evaluated by end-user to ensure compliance with all laws and regulations. Examine immediately and report any damage within 7 days and any assay variations within 30 days. Any and all claims must be made prior to processing of any kind. Store in a cool dry place 59-76 degrees F, below 55% humidity. Protect from excessive heat.



Certificate of Analysis

Product Name: Bovine Collagen Hydrolyzed

Lot Number: IN-BC100918 Manufacturing Date: 10/9/2018 **Expiration Date:** 10/9/2021

Country of Origin: USA

Method	
3.721	

Item	Specification	Result	Method
Appearance	Off white to creamy yellow	Conforms	Visual
Particle Size	80 - 100 mesh	Conforms	
Taste	Characteristic	Characteristic	Sensory
Odor	Characteristic	Characteristic	Sensory
Moisture	<8.0%	7.16%	Moisture Analyzer
Ash	<2.0%	0.87%	AOAC
pH	5.5-7.5	Conforms	USP
Arsenic	<1 ppm	Conforms	ICP-OES
Lead	<1 ppm	Conforms	ICP-OES
Mercury	<1 ppm	Conforms	ICP-OES
Protein	>90.0%	Conforms	Kjeldahl Nitrogen
Bulk Density	0.45-0.65 g/cc	0.58% g/cc	USP
Tap Density	0.55-0.80 g/cc	0.64% g/cc	USP
Microbiological	_	J	
Total Plate Count	<2000 cfu/g	Conforms	AOAC 990.12
Yeast & Mold	<100 cfu/g	Conforms	AOAC 2014.05
Total Coliform	<10 cfu/g	Conforms	AOAC 991.14
S. Aureus	Negative/10g	Negative/10g	AOAC 100503
E.Coli	Negative/10g	Negative/10g	AOAC 966.24
Salmonella	Negative/10g	Negative/10g	AOAC 020502
P.aeruginosa	Negative/10g	Negative/10g	USP<62>

Product will last for three years in tightly closed original packaging placed in warehouse Shelf Life:

*As provided by the Manufacture.

Bulk product for further processing, packaging, & labeling. Not for retail sale. Official test methods have not been established for many dietary supplement products and ingredients, different test laboratories may obtain different test results. The above certificate of analysis to our knowledge accurately reflects test results obtained by an independent third party testing laboratory. Infiniti Nutraceuticals does not guarantee the accuracy of test results, and the certificate of analysis, data. Related statements contained herein are intended only as an initial source of information for subsequent enduser confirmation and testing. No warranties express or implied, are made with regard to any products or test results. We disclaim any responsibility or liability for any use that may be made of this product, or claims made for this product, by any end-user, manufacturer, or subsequent purchaser or recipient. Products are sold "As Is" and on the basis of this information it is strongly suggested that you evaluate the product prior to incorporation into any finished products. This is a bulk pack and not intended for long term storage. Final packaging, labeling, and product formulations to be evaluated by end-user to ensure compliance with all laws and regulations. Examine immediately and report any damage within 7 days and any assay variations within 30 days. Any and all claims must be made prior to processing of any kind. Store in a cool dry place 59-76 degrees F, below 55% humidity. Protect from excessive heat.

^{*}This product adheres to all of California's Proposition 65 which regulates toxic substances.



Certificate of Analysis

Product Name: Bovine Collagen Material Used: Bovine Hide
Lot Number: IN-BC092118 Country of Origin: USA

Manufacturing Potes 0/21/2018

Manufacturing Date: 9/21/2018 Expiry/Retest Date: 9/21/2023

Item	Specification	Result	Method
Appearance	Off white to creamy yellow	Conforms	Visual
Particle Size	80-100 mesh	Conforms	
Taste	Characteristic	Characteristic	Sensory
Odor	Characteristic	Characteristic	Sensory
Moisture	<8.0%	7.39%	Moisture Analyzer
Ash	<2.0%	0.65%	AOAC
pН	5.5-7.5	Conforms	USP
Total Amino Acids		274.9 mg/g	HPLC
Total Heavy Metals	<10ppm	2.424 ppm	ICP-OES
Arsenic	<1 ppm	0.028 ppm**	ICP-OES
Lead	<1 ppm	0.022 ppm**	ICP-OES
Mercury	<1 ppm	0.003 ppm**	ICP-OES
Cadmium	<1 ppm	0.001 ppm**	ICP-OES
Protein	>90.0%	92.56%**	Kjeldahl Nitrogen
Bulk Density	0.45-0.65g/cc	0.58 g/cc	USP
Tap Density	0.55-0.80g//cc	0.63 g/cc	USP
Microbiological		_	
Total Plate Count	<2000 cfu/g	< 100 cfu/g	AOAC 990.12
Yeast & Mold	<100 cfu/g	< 100 cfu/g	AOAC 2014.05
Total Coliform	<10 cfu/g	< 10 cfu/g	AOAC 991,14
S.aureus	Negative/10g	Negative/10g	AOAC 100503
E.Coli	Negative/10g	Negative/10g	AOAC 966.24
Salmonella	Negative/10g	Negative/10g	AOAC 020502
P. aeruginosa	Negative/10g	Negative/10g	USP<62>

Shelf Life:

Product will last for three years in tightly closed original packaging placed in warehouse conditions.

*As provided by the Manufacture.

Bulk product for further processing, packaging, & labeling. Not for retail sale. Official test methods have not been established for many dietary supplement products and ingredients, different test laboratories may obtain different test results. The above certificate of analysis to our knowledge accurately reflects test results obtained by an independent third party testing laboratory. Infiniti Nutraceuticals does not guarantee the accuracy of test results, and the certificate of analysis, data. Related statements contained herein are intended only as an initial source of information for subsequent enduser confirmation and testing. No warranties express or implied, are made with regard to any products or test results. We disclaim any responsibility or liability for any use that may be made of this product, or claims made for this product, by any end-user, manufacturer, or subsequent purchaser or recipient. Products are sold "As Is" and on the basis of this information it is strongly suggested that you evaluate the product prior to incorporation into any finished products. This is a bulk pack and not intended for long term storage. Final packaging, labeling, and product formulations to be evaluated by end-user to ensure compliance with all laws and regulations. Examine immediately and report any damage within 7 days and any assay variations within 30 days. Any and all claims must be made prior to processing of any kind. Store in a cool dry place 59-76 degrees F, below 55% humidity. Protect from excessive heat.

^{*}This product adheres to all of California's Proposition 65 which regulates toxic substances.

^{**}Per ACB Lab Test Report June 12, 2020



CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Phytocannabinoid-Rich Hemp Oil/ THC-free

BATCH No: CONO19-91

Date of Manufacture: 22Jun2019 Date of Analysis: 26Jun2019

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	89.13	891.26
CBG	<0.03	<0.30
CBN	<0.03	<0.30
ТНС	ND	ND"
СВС	<0.03	<0.30
THC-A	ND"	ND"
CBD-A	<0.03	<0.30
CBDV	1.24	12.36
CBDV-A	<0.03	<0.30
THCV	ND"	ND"
MAX THC	ND"	ND"
MAX CBD	89.13	891.26
TOTAL ACTIVE	90.36	903.62

Residual Solvents*:

Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	Isopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

Heavy Metals*:

Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

TERPENE RESULTS*:

	Wt. (%)		Wt. (%)
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
β-Caryophyllene	0.1-1.0	Linalool	< 0.1
α-Humuler a	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α-Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
α-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	γ-Terpinene	< 0.1
Eucalyptol	0.1-0.2	δ-3-Carene	< 0.1

Pesticides*:

Acequinocyl	ND"	Spinosad	ND""
Pyrethrium	ND	Spirotetramat	ND***
Spiromesifen	ND"	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
imidacloprid	ND	Paclobutrazol	ND"

Test ID: 062619ZM

Batch Release

Chemiet: Zosha Makinney

27Junzo1

Manager: Ashley Orosco

WWWO 27 JUN2019



Batches are sent out regularly for testing, not all batches tested

[&]quot; ND = Not Detected using a validated high-performance liquid chromatography test method

^{***}Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)

CERTIFICATE OF INTERNAL ANALYSIS

Type: Full Spectrum Phytocannabinoid-Rich

K9 Soft Chew

Batch No: CODSC20-05

Lot No: 2641086

Date of Manufacture: 07Nov2019 Date of Analysis: 12Dec2019

Total Active CBD per Soft Chew: 1.9mg

Potency:

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.04	0.4
CBG	ND"	ND
CBN	ND"	ND
THC	ND"	ND"
СВС	< 0.03	< 0.3
THC-A	ND	ND"
CBD-A	< 0.03	< 0.3
CBDV	ND	ND"
CBDV-A	< 0.03	< 0.3
THCV	ND"	ND"
MAX THC	ND"	ND
MAX CBD	0.04	0.4

Test ID: 121219LI

Residual Solvents*:

Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	Isopropano!	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

Heavy Metals*:

Cadmium	Compliant with USP<2232>
Lead	Compliant with USP<2232>
Arsenic	Compliant with USP<2232>
Mercury	Compliant with USP<2232>

Terpenes*:

	Wt. (%)		Wt. (%)
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
β-Caryophyllene	0.1-1.0	Linalool	< 0.1
α-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α-Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
α-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	y-Terpinene	< 0.1
Eucalyptol	0.1-0.2	5-3-Carene	< 0.1

Pesticides*:

Acequinocyl	ND	Spinosad	ND
Pyrethrium	ND	Spirotetramat	ND
Spiromesifen	ND	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
Imidacloprid	ND	Paclobutrazol	ND

Microbial:

STEC E. coli	< LOD
Salmonella	<100
Aspergillus	< 100
Total Yeast and Moids	Below Threshold
Total Aerobic Bacteria	Below Threshold
Collform	Below Threshold
Enterobacteríaceae	Below Threshold

Test iD: Green Scientific Order 44580

Batch Release:

Chemist: Jill Bogdan

Manager: Chris Didomenico

Ofer armound



^{*}Raw hemp oil batches are sent out regularly for testing by a third-party lab NO = Not Detected at the Reporting Limit (RL).

^{**}NO = Not Detected using a high-performance liquid chromatography test method



CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: Broad Spectrum CBD Oil (0.0% THC) K9 Soft Chews - Beef Flavor

PRODUCT CODE: DC-NO-2mg-BULK

FULFILLMENT LOT NUMBER: JAM070220K94 (Sales Order# ALHS-002-JI-1, Total of 6,000

Soft Chews in (6) 10 lb bags) BATCH NUMBER: 2641086

DATE OF MANUFACTURE: 07Nov2019

Expiration date is 24 months from date of manufacture under sealed conditions.

INGREDIENTS: Brewer's yeast, Water, Beef liver powder, Glycerin, Natural Bacon Flavor, Flaxseed Oil, Organic sweet potato powder, Gum Arabic, Microcrystalline Cellulose, Sunflower Lecithin, Salt, Citrus Pectin, Sodium Alginate, Sorbic acid, Water Soluble Powder containing Broad Spectrum CBD Oil (0.0% THC), (dextrin carrier), Sodium Propionate, Calcium Sulfate Dihydrate, Natural Mixed Tocopherols (Natural Preservative)

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Soft solid cylinders	Conforms	QCU002
Odor	Characteristic	Conforms	QCU002
Color	Dark Brown with beige specs	Conforms	QCU002
Cannabinoid Content	At least 1.8 mg CBD per chew 0.0% THC	1.9 mg CPD per chew 0.0% THC	QCU001

Package	Acceptance Criteria	Results
Primary Package	10-pound bulk sealed foil bag: contains approx. 1000 soft chews	Conforms
Secondary Package	Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides	Conforms

Storage: Room Temperature, Protect from Light

Prepared by: Muly Musey	Date: 07JV17010
Inspection Control, Folium Biosciences Reviewed by:	170-70
	Date: 06 Ju/2020
Inspection Control, Folium Biosciences	

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

www.foliumbiosciences.com

Phone: 719-574-2159

info@foliumbiosciences.com



Truth in Hemp™

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Broad Spectrum CBD Oil (0.0% THC)

PRODUCT CODE: BO-NO-Y-Z-A LOT NUMBER: CONO20-36

DATE OF MANUFACTURE: 26FEB2020

EXPIRATION DATE: 26FEB2022

(Expiration date is 24 months under sealed conditions.)

(DDMMMYYYY)

INGREDIENTS: Phytocannabinoid-Rich Oil

Parameter	Method ¹	Specification		Results
Appearance		Viscous Oil, Possible Crystal Formation Pale yellow to amber to brown		Pass
Color	QCU002			Pass
Dissolution		Soluble and	Soluble and translucent	
Cannabinoids	ticknessen i Strammist det till at Strakette Strammer mer Graf en det det det det det det de till det de till	LOQ (ppm)	Wt. (%)	(mg/g)
CBD		20	85.358	853.578
CBD-A		20	< LOQ	< LOQ
Δ9-ΤΗС	······································	5	< LOQ	< LOQ
THC-A	mitnes.	5	< LOQ	< LOQ
CBN	mer mer	5	0.025	0.245
CBN-A	- m-4	5	< LOQ	< LOQ
CBG	QCU001	5	< LOQ	< LOQ
CBC	(UHPLC-DAD)	5	< LOQ	< LOQ
CBC-A	and the year	5	< LOQ	< LOQ
Δ8-ТНС		5	< LOQ	< LOQ
CBDV	• • • • •	5	1.535	15.350
CBDV-A	••••	5	< LOQ	< LOQ
THCV	C - 1.000	5	< LOQ	< LOQ
Potency - Total CBD		≥80.0) wt%	85.4 wt%
Total THC		0.0)%	0.0%
Identity - CBD		Retention Time ± (0.05min of Standard	-0.01 min
Terpenes		For Informa	tion Only	
β-Caryophyllene				0.19%
Guaiol	GC-MS	- made of contrast of the second of the seco	era - errezamber (22022) errez - kontroller (errezige renerior and	0.16%
x-Humulene	(CannaSafe)	-mindanti sine wate soule - massambanasinansi	francisco - Transcoment - Transcoment - Americal de Affrance de Afrance de Af	0.01%
Linalool	·		a rinarita sense compression de la compressión d	0.05%



Folium Biosciences

Truth in Hemp™

Parameter	Method ¹	Specification	Results
Pesticides	LC/MS GC/MS (CannaSafe)	Conforms to EPA limits	Pass
Residual Solvents		······································	
Ethanol		5000 ppm	P238
Methanol	USP	3000 ppm	Pass
Pentane	<467>	5000 ppm	Pass
Acetone	TV Accordant	5000 ppm	Pass
Isopropyl Alcohol	GC FID	5000 ppm	Pass
Heptane	(CannaSafe)	5000 ppm	Pass
Hexane		290 ppm	Pass
Heavy Metals			
Arsenic	USP	<1.5 ppm	Pass
Cadmium	<2232>	<0.5 ppm	Pass
Lead	ICP-MS	<0.5 ppm	Pass
Mercury	(CannaSafe)	<0.2 ppm	Pass
Microbial Limits	terression to the state of the	The state of the s	
Total aerobic plate count	USP	<1000 cfu/g	Pass
Total yeast & mold	<2023>	<100 cfu/g	Pass
Enterobacteriaceae	(Green	<10 MPN/g	Pass
Aspergillus	Scientific)	Absent	Pass
E. coli		Absent	Pass
Salmonella		Absent	Pass
Mycotoxins	·····································	Managar was water to a like of the light of the state of	
Aflatoxin B1	USP	<5ppb	Pass
Aflatoxin B2	<561>	<5ppb	Pass
Aflatoxin G1	an and and	<5ppb	Pass
Aflatoxin G2	LC-MS	<5ppb	Pass
Total Aflatoxins	(CannaSafe)	<20ppb	Pass
Ochratoxin A	Marie esta des	<10ppb	Pass

Notes: laccording to Folium Bioceiences internal analytical methods, US Pharmacopeia or 3rd party contract laboratory method. ND=Not Detected

The above certificate of analysis is based on Product Specification (QA-FRM3-0005 BO-NO-Y-Z-A) Revision No. 01

Results conform to all specifications: Yes or No

Note: When sampling, manufacturing, or formulating with this oil, the oil MUST first be heated and liquefied at 70-75°C and mixed thoroughly. Attempting to sample the oil when it is in a semi-solid state will not result in accurate analytical results.

Storage: Room Temperature, Protect from Light, Heat and Moisture

Prepared by: Jill Bogdan Date: 31Md 2070

Quality Control, Folium Biosciences

Reviewed by: Chris Didomenico

Quality Control, Folium Biosciences

Date: O2APR 2020



CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: Broad Spectrum CBD Oil (0.0% THC) K9 Soft Chews - Beef Flavor

PRODUCT CODE: DC-NO-2mg-BULK

FULFILLMENT LOT NUMBER: JAM070220K94 (Sales Order# ALHS-002-JI-1, Total of 6,000

Soft Chews in (6) 10 lb bags) BATCH NUMBER: 2641086

DATE OF MANUFACTURE: 07Nov2019

Expiration date is 24 months from date of manufacture under sealed conditions.

INGREDIENTS: Brewer's yeast, Water, Beef liver powder, Glycerin, Natural Bacon Flavor, Flaxseed Oil, Organic sweet potato powder, Gum Arabic, Microcrystalline Cellulose, Sunflower Lecithin, Salt, Citrus Pectin, Sodium Alginate, Sorbic acid, Water Soluble Powder containing Broad Spectrum CBD Oil (0.0% THC), (dextrin carrier), Sodium Propionate, Calcium Sulfate Dihydrate, Natural Mixed Tocopherols (Natural Preservative)

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Soft solid cylinders	Conforms	QCU002
Odor	Characteristic	Conforms	QCU002
Color	Dark Brown with beige specs	Conforms	QCU002
Cannabinoid Content	At least 1.8 mg CBD per chew 0.0% THC	1.9 mg CF 2 per chew 0.0% THC	QCU001

Package	Package Acceptance Criteria	
Primary Package	10-pound bulk sealed foil bag: contains approx. 1000 soft chews	Conforms
Secondary Package	Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides	Conforms

Storage: Room Temperature, Protect from Light

Mul Muney	Date: DUVIU
Folium Biosciences	
Folium Biosciences	Date: 06Ju/2020
wa Dheath	Date: <u>CbUu</u>

Inspection Control, Folium Biosciences

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

Phone: 719-574-2159

www.foliumbiosciences.com

info@foliumbiosciences.com

CERTIFICATE OF INTERNAL ANALYSIS

Type: Full Spectrum Phytocannabinoid-Rich

K9 Soft Chew

Batch No: CODSC20-05

Lot No: 2641086

Date of Manufacture: 07Nov2019
Date of Analysis: 12Dec2019

Total Active CBD per Soft Chew: 1.9mg

Potency:

Cannabinoid	Wt. (%)	(mg/g)
CBD	0.04	0.4
CBG	ND	ND
CBN	ND	ND
THC	ND"	ND
СВС	< 0.03	< 0.3
THC-A	ND	ייםא.
CBD-A	< 0.03	< 0.3
CBDV	ND	ND
CBDV-A	< 0.03	< 0.3
THCV	ND	ND
MAX THC	ND	ND
MAX CBD	0.04	0.4

Test ID: 121219LJ

Residual Solvents*:

	Compliant with		Compliant with
Propane	USP<467>	Pentane	USP<467>
Isobutane	Compliant with USP<467>	Isopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethan o l	Compliant with USP<467>	Acetone	Compliant with USP<467>

Heavy Metals*:

Cadmium	Compliant with USP<2232>
Lead	Compliant with USP<2232>
Arsenic	Compliant with USP<2232>
Mercury	Compliant with USP<2232>

Terpenes*:

	Wt. (%)		Wt. (%)
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesoi	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
β-Caryophyllene	0.1-1.0	Linalool	< 0.1
α-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α-Gurjunene	0.1-0.5	Isopulegol	< 0.1
d-Limonene	0.1-0.5	Terpinene	< 0.1
Nerolidol	0.1-0.5	Geraniol	< 0.1
α-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	γ-Terpinene	< 0.1
Eucalyptol	0.1-0.2	δ-3-Carene	< 0.1

Pesticides*:

Acequinocyl	ND	Spinosad	ND
Pyrethrium	ND	Spirotetramat	מא
Spiromesifen	ND	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
Imidacloprid	ND	Paciobutrazol	ND

Microbial:

STEC E coli	< LOD		
Salmonella	< LOD		
Aspergillus	< 100		
Total Yeast and Moids	Below Threshald		
Total Aerobic Bacteria Below Threshold			
Collform	Below Threshold		
Enterobacteriaceae	Below Threshold		

Test iD: Green Scientific Order 44580

Batch Release:

Chemist: Jill Bogdan

. 24Jan 2020

Manager: Chris Didomenico

CARLO BOTALDADO



^{*}Raw hemp oil patches are sent out regularly for testing by a third-party ${\rm Im}\, ND$ – Not Detected at the Reporting Limit (RL)

^{**}ND = Not Detected using a high performance liquid chromatography test method

Certificate ID: 70190 (Reissued)

Received: 12/31/19

Client Sample ID: OLEO Micro-Encapsulated CBD

(OleoCBD)

Lot Number: OLEO123019

Matrix: Water Soluble - Powders

Jon Podgorni, Lead Research Chemist



Cannamark Inc. | Oleo 842 Industry Drive, Bld#20

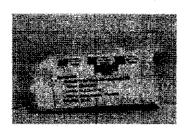
Tukwila, WA 98188 Attn: Derick Anderson

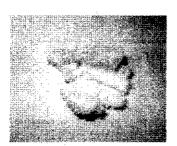
Authorization:

Signature:

Date:

1/14/2020







PJLA Testing Accreditation # 80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: JSG

Test Date: 1/2/2020

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations. Reissued to change sample lot number.

70190-CN

ID	Weight %	Concentration (mg/g)		
D9-THC	ND	ND		
THCV	ND	ND	ŀ	
CBD	17.02	170.24		
CBDV	ND	ND		
CBG	ND	ND		100
CBC	MD	ND		
CBN	ND	ND ND	ĺ	
THCA	ND	ND	İ	
CBDA	ND	ND		
CBGA",	ND	ND (#)		Andrew Comments
D8-THC	ND	ND P		
exo-THC	ND	ND H		
Total	17.02	170.24	0%	Cannabinoids (wt%) 17.0%
Max THC	ND	ND		
Max CBD	17.02	170.24		

Limit of Quantitation (LOQ) = 0.10 wt%

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Max THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is half of LOQ.

END OF REPORT

- A

Certificate ID: 70193 (Reissued)

Received: 12/31/19

Client Sample ID: OLEO Micro-Encapsulated CBD

(OleoCBD)

Lot Number: OLEO123019

Matrix: Water Soluble - Powders

Jon Podgorni, Lead Research Chemist



Cannamark Inc. | Oleo 842 Industry Drive, Bld#20

Tukwila, WA 98188 Attn: Derick Anderson

Authorization:

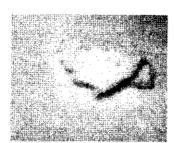
Signature:

Jon Podgorn

Date:

1/14/2020







PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

EA: Elemental Analysis [WI-10-13]

Analyst: CJS

Test Date: 1/6/2020

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. Reissued to change sample lot number.

70193-EA

Symbol	Metal	Conc.1(µg/kg)	RL (µg/kg)	Limits ² (μg/kg)	Status
Al	Aluminum	6,596	50	•	
As	Arsenic	ND	50	200	PASS
Cd	Cadmium	ND	50	200	PASS
Ca	Calcium	382,814	500	-	
Cr	Chromium	208	50	300	PASS
Co	Cobalt	ND	50	300	PASS
Cu	Copper	532	50	3,000	PASS
Fe	Iron	6,330	50	<u>-</u>	
Pb	Lead	ND	50	500	PASS
Mg	Magnesium	711,293	50	tilliging og skriver o Tilliging og skriver o	
Mn	Manganese	1,835	50		•
Hg	Mercury	ND	50	100	PASS
Mo	Molybdenum	ND	50	1,000	PASS
Ni	Nickel	80	50	500	PASS
P	Phosphorus	ND	500		
K	Potassium	2,072,930	500	- 1	
Se	Selenium	ND	50		
Ag	Silver	ND	50	700	PASS
S	Sulfur	ND	500		
Sn	Tin	ND	500	6,000	PASS
Zn	Zinc	382	50		

¹⁾ ND = None detected to the Method Detection Limit (MDL).

²⁾ USP recommended maximum daily limits for inhalational drug product.

MB1: Microbiological Contaminants [WI-10-09]

Analyst: AEG

Test Date: 1/6/2020

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

70193-MBI

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	=100	CFU/g	100,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
YM	Total Yeast & Mold	<100	CFU/g	10,000 CFU/g	PASS

Note: All recorded Microbiological tests are within the established limits.

MB2: Pathogenic Bacterial Contaminants [WI-10-10]

Analyst: LabAdmin

Test Date: 1/7/2020

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

70193-MB2

 Test ID	Analysis	Results	Units	Limits*	Status
0193-LD-ECP	E. coli (O157)	Negative	NA	Non Detected	PASS
 70193-LD-SPT	Salmonella	Negative	NA	Non Detected	PASS

Note: All recorded pathogenic bacteria tests passed.

MY: Mycotoxin Testing [WI-10-05]

Analyst: CJB

Test Date: 1/3/2020

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

70193-MY

Test ID	Date	Results	MDL	Limits Status*
Total Aflatoxin	1/3/2020	< MDL	2 ppb	< 20 ppb PASS
Total Ochratoxin	1/3/2020	< MDL	3 ppb	< 20 ppb PASS

PST: Pesticide Analysis [WI-10-11]

Analysi: CJR

Test Date: 1/9/2020

The client sample was anlayzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

70193-PST

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.2	300	PASS
Azoxystrobin	131860-33-8	ND	ppb	0.10	40000	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	5000	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	500	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	1000	PASS
Daminozide	1596-84-5	ND	ppb	10.00	10	*
Etoxazole	153233-91-1	ND	ppb	0.10	1500	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	3000	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	9000	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	8000	PASS
Pyrethrin	8003-34-7	ND	ppb	0.1	1000	PASS
Spinosad	168316-95-8	ND	ppb	0.1	3000	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	12000	PASS
Spirotetramat	203313-25-1	ND	ppb	0.10	13000	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	30000	PASS

^{*} Testing limits for ingestion established by the State of California: CCR, Title 16, Division 42, Chapter 5, Section 5313. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

VC: Analysis of Volatile Organic Compounds [WI-10-28]

Analyst: JR

Test Date: 1/2/2020

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

70193-VC

Compound	CAS	Amount 1	Limit ²	RL	Status
Propane	74-98-6	ND	1,000 ppm	100	PASS
Isobutane	75-28-5	ND	1,000 ppm	100	PASS
Butane	106-97-8	ND	1,000 ppm	100	PASS
Methanol	67-56-1	ND	3,000 ppm	100	PASS
Pentane	109-66-0	ND	5,000 ppm	100	PASS
Ethanol	64-17-5	ND	5,000 ppm	100	*
Acetone	67-64-1	ND	5,000 ppm	100	PASS
Isopropanol	67-63-0	ND	5,000 ppm	100	PASS
Acetonitrile	75-05-8	ND	410 ppm	100	PASS
Hexane	110-54-3	ND	290 ppm	100	PASS
Heptane	142-82-5	ND	5,000 ppm	100	PASS

¹⁾ ND = Not detected at a level greater than the Reporting Limit (RL).

END OF REPORT

²⁾ In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health for cannabis concentrates and extracts on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.

^(*) For ethanol, as many formulations contain flavorings based on ethanol extracts of natural products, no status has been assigned.

Aloecorp de Mexico S. de R.L. de C.V.

Carretera Tampico-Mante KM. 89 Gonzalez, Tamaulipas, Mexico C.P. 89700

Customer Service 253-274-7121

email: orders@aloecorp.com <u>www.aloecorp.com</u>



"All Aloecorp products are Non-GMO, and grown pesticide free".

CERTIFICATE OF ANALYSIS

MFG DATE: 3/17/2021 EXP DATE: 9/17/2023
Product Name: CERTIFIED PLUS® Aloe Vera Gel SD 200X

Product Description: Purified Inner Leaf Fillet Powder

Product Code: CP5010XP-80-P1
Lot Number: G21076P11

Customer Name: ALTEA HEALTH SCIENCES INC

Customer Product: N/A
Customer P.O. #: N/A
Country of Origin: Mexi

Item # N/A

Aloecorp, Inc. Corporate Headquarters

2121 S. State Street, Suite 400

Tacoma WA 98405

Phone: (253) 274-7121

Fax: (253) 322-0499

Country of Origin: Mexico Product: 100% Through 80 mesh

USES: ALOECORP Aloe Gels, Concentrates and Powders are suitable for cosmetic, hair care, personal care, beverage, food, functional food, flavoring, nutraceutical and dietary supplement formulations. Products are available in cosmetic and food grade preservative systems.

Description	Specification	Result
Botanical Source	Aloe barbadensis	CONFORMS
Appearance	White - Light Tan	CONFORMS
Absorbance @ 400nm ¹	≤ 0.5	0.022
Gardner Color ¹	≤4	< 1
Turbidity ¹	≤0.2	0.005
pH Value ¹	3.5 - 5	4.67
Moisture Content	≤ 5%	1.40%
Ash Content	≤ 40%	29.00%
Heavy Metals ²	≤ 10 ppm	< 10 ppm
Aloin ¹	≤ 0.1 ppm	Not Detected
Emodin	≤ 1 ppm by dry weight	< 1 ppm
Aloe Emodin	≤ 1 ppm by dry weight	< 1 ppm
IASC Certification	Certification Program	Certified
CERTIFIED PLUS®	≥ 5% Total Polysaccharide by dry weight	9.46%
Total Aerobic Plate Count	≤ 10,000 CFU/g	Negative
Mold & Yeast	≤ 1,000 CFU/g	Negative
Coliforms/Pathogens	Negative/25g	Negative

¹Analysis completed on powder diluted to 0.5% solids (single strength)

Handling and Storage Conditions:

Shelf Life:

Dry, Protected from light, 4°C - 25°C

30 months from DOM in its original packaging, unopened.

This product is highly hygroscopic and must be handled with care.

Transportation Conditions:

4°C - 38°C

Approved By: Aldo René González Rodrígue

Quality Control Manager

Date: 3/25/2021



² Skip lot testing.

[&]quot;Our Aloe Powder products contain NO additives".

Nature tech

CERTIFICATE OF ANALYSIS

PRODUCT: PRODUCT CODE:

Univestin® UP446

ORIGIN:

Proprietary blend of Scutellaria baicalensis root extract &

Acacia catechu heartwood extract

Naturetech, Co. Ltd #29-8, Yongjeong-gil, Chopyeong-

myeon, Jincheon-gun, Chungbuk 27858, S. Korea

LOT NUMBER:

UV20009 08-12-2020

MANUFACTURE DATE: EXPIRATION DATE:

MANUFACTURE ADDRESS:

08-12-2020 08-12-2024

US Patent #: 7,674,830, 9,370,544, 9,655,940, 7,514,469

Test	Method	Specification	Results
Color, odor and Appearance	Organoleptic	Greenish yellow to brown powder with characteristic herbal odor	Conforms
Loss on Drying	105℃,2h	NMT 5%	2%
Identification	HPLC	Match HPLC chromatographic profile	Match
Assay			
Free-b-ring flavonoid(baicalin)	HPLC	NLT 60%	70%
Flavans(catechins)	HPLC	NLT 10%	12%
Particle size	RO-TAP	NLT 80% pass-80 mesh	95%
Heavy metals	ICP-OES		
Lead	10. 020	NMT 0.5 ppm	0.2 ppm
Cadmium		NMT 1.5 ppm	< 0.1 ppm
Mercury		NMT 1.0 ppm	< 0.1 ppm
Arsenic		NMT 1.0 ppm	0.4 ppm
Pesticides residues	USP	USP limits	Not detected
Aflatoxins total B1, B2, G1 & G2	KFDA	NMT 20 ppb	1 ppb
Aflatoxin B1	KFDA	NMT 5 ppb	1 ppb
Total aerobic plate count	KFDA	NMT 10,000 cfu/g	<10 cfu/g
Mold and yeast	KFDA	NMT 100 cfu/g	<10 cfu/g
Staphylococcus aureus	KFDA	Absent	Not detected
E. coli	KFDA	Absent	Not detected
Salmonella spp.		Absent	Not detected
Enterobacteria	USP	NMT 100 cfu/g	Not detected

Store in tightly closed containers at room temperature. Keep away from heat, moisture and light. Store between 15°C-30°C and up 75% RH

INN

Keun-Chon Hwang, QA manager	Date:	Aug	18,	2020	
į	194	Date:	1 C/1 A	Date: Aug 18	Date: Aug 18 2020



CERTIFICATE OF ANALYSIS

Page 1 of 1 Date: 22 Oct 2020

Contacts Fax	Email coa@spigroup.net	Etry US
Ship To: SPI Group 2073 W Avenue 140th SAN LEANDRO CA 94577 USA	Shipped From: Pryor Plant Solae, LLC 5532 Hunt St., Highway 412B, M/ Pryor OK 74361	AIP
Material: 10008266 SUPRO® 710 10 KG Isolated Soy Protein	Croer / Item Delivery / Item 781092 / 000060 80974566 / 900017 erica.wacker@dupont.com	
Batch / Quantity	P.G. No.	
P220040412 / 760 KG Date of Manufacture: 02 May 2020	0111708	eran en en eran en
Characteristic	Value	
Moisture Protein, Dry Basis E. coli Coliforms Salmonella (/375g) Standard Plate Count Yeast and Mold Best Before	4.8 % 91.3 % < 1 /G < 1 /G Negative < 100 /G < 10 /G 02 May 2022	
Ingredient Produced from Genetically Modified	Soy	

Quality Assurance Manager Jolena McCord

John K. M. Corl

The results certified above are based upon Standard Methods and may be derived from either actual laboratory analyses, rapid measurement technology, statistically defined sampling plan results, or through correlation studies. Solae, LLC guarantees the product you receive meets the qualities certified.

Distributed by:

SPI Group 2073 W. Avenue 140th San Leandro, CA 94577 Tel: (510) 351-8012

Arise Nutrition, LLC

2110 Industrial Street, Suite B Wisconsin Rapids, WI 54495 715-213-9611

ARONIA FRUIT POWDER

Certificate of Analysis:

Lot Number:

AFP-20176

Date of Manufacture:

06/26/2020

Physical Characteristics:

Composition:

100% Aronia Fruit (Aronia melanocarpa)

Appearance:

Deep purple powder.

Aroma:

Similar in aroma to grain flour.

Date of Expiration:

24 months from date of manufacture in original packaging

at 65° F +/-15° F

Microbiological:	Result:	Specifications:
Aerobic Plate Count	1,100 cfu/g	<10,000 cfu/g
Yeast and Mold	None Detected	<1,000 cfu/g
Total Coliforms	None Detected	<1,000 cfu/g
E, Coli	None Detected	None Detected

Other:	Result:	Specifications:	
Particle Size	78%	>70% through	
rai ticle Size	/ 070	30 Mesh	
Moisture	4.90%	< 8.0%	

Signed:

Date: 06/26/20%

Kevin McConnougher

QA Supervisor

, "

CERTIFICATE OF ANALYSIS

Betta Berries** Antioxidant Blend

PRODUCT DESCRIPTION

Lot number US0288031N Date completed May 22, 2021

Product name

Part used

Lot quantity

Analysis date

Betta Berries™ Antioxidant Blend Various

5929 kg

May 22, 2021

Botanical source

Various

Processing method None

Manufacture date May 4, 2021

Expiration date May 3, 2023

CHEMICAL/PHYSICAL	Specification	Result 💮 👢	Method
Appearance & Color	Burgundy powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Mesh Size	> 95% through 40 mesh	Conforms	40 mesh screen
Moisture	< 7%	4.03%	VM #C02.2
Ash	< 6%	1.88%	AOAC
pH	Informative	3.54	AOAC 981.12
Solubility	Partly soluble	Partly soluble	Water/Visual
Heavy Metals	< 3 ppm	< 3 ppm	ICP-MS/AOAC 993.14
Arsenic (As)	< 0.5 ppm	0.0256 ppm	ICP-MS
Cadmium (Cd)	< 0.5 ppm	0.0196 ppm	ICP-MS
Lead (Pb)	< 0.5 ppm	0.0470 ppm	ICP-MS
Mercury (Hg)	< 0.1 ppm	< 0.0100 ppm	ICP-MS
MICROBIOLOGY	Specification	Result	Method
Total Plate Count	< 10,000 cfu/g	< 10 cfu/g	AOAC 966.23
Total Yeast & Mold	< 1,000 cfu/g	20 / < 10 cfu/g	FDA BAM Ch. 18
E. Coli	< 10 cfu/g	< 10 cfu/g	FDA BAM Ch. 4
Coliforms	< 10 cfu/g	< 10 cfu/g	FDA BAM Ch. 4
Salmonella	Negative/25g	Negative	AOAC 2013.01
Staphylococcus	< 10 cfu/g	< 10 cfu/g	FDA BAM Ch. 12
Listeria	Negative/25g	Negative	AOAC 2013.10
Treatment Method		. /	Heat

INGREDIENTS: AcaiVida®, Amla Fruit Powder (organic), Goji 45%, Pomegranate Juice Powder, Acerola 25%, Mangosteen Super ORAC Powder, Strawberry Juice Powder, Cranberry Juice Powder, MaquiForza™, JabuVital®

COUNTRY OF ORIGIN: USA

PACKAGING: In a 20 kg bag in a box

SHELF LIFE & STORAGE: 2 years if sealed and stored away from sunlight and moisture. Not over 86°F (30°C).

CERTIFICATION: Kosher and Food grade. Produced in an SQF certified facility.

QA TECHNICIAN: M. Tumahai



The information contained herein is for general information purposes only. While we endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, merchantability, or suitability of the information contained herein. The results noted above are valid as of the date of testing of the product. Final determination of suitability of any product is the sole responsibility of the customer.



ARCHER DANIELS MIDLAND COMPANY

IXCOA61: MSJ02618890464939013102

AUM/HATSUTANI LLC 4666 FARIES PARKWAY DECATUR IL 62526-0000 ARCHER DANIELS MIDLAND COMPANY 4666 FARIES PARKWAY DECATUR IL 62526-0000

CERTIFICATE OF ANALYSIS

FIBERSOL - 2 AG CLINTON, TA

SHIPTO: 454939 BATORY FOODS WILMINGTON DC

24860 W DESIGN RD

WILMINGTON IL

(ADM PRODUCT CODE 013102)

THIS CERTIFICATE OF ANALYSIS IS VALID ONLY FOR THE SHIPMENT AS DESCRIBED IN THE SHIPMENT INFORMATION SHOWN BELOW.

SHIPMENT INFORMATION:

CONTAINER/LOT : AYOU26M02

LOAD/MFG DATE: 10-28-2020

ADM ORDER #: 363609

LOT CODE: AYOU 8M02-201028-363609

SHIP DATE: 01-13-2021

COMONO: 1089248

CONTAINER CODE: C9 30# BAG

DATE OF EXPIRY: 10-28-2022 WEIGHT/QUANTITY:

PRODUCT ANALYSIS:

<u> </u>				
The state of the manager, state of the	RESULT	UNIT	LIMIT	REFERENCES
	5.08	÷	7.0∉ MAXIMUM	ĦF
FIBER	92.€	₹	903 MINIMUM DB	ACAC 2001.03
ALENT	16.2		8.6-12.5	ADM METHOD
	4.25		4.0-6.0	NF
		FIBER 92.6 LENT 16.2	RESULT UNIT	### RESULT UNIT LIMIT 5.08 7.04 MAXIMUM

PRODUCT GUARANTEES:

APPEARANCE	WHITE POWDER	VISUAL
TASTE/ODOR	NON SWEET/OFORLESS	SENSORY
SOLUTION	CLEAR	SENSORY
ASH	0.2% NAXIMUM	FCC
LEAD	0.5 mg/kg max	FCC
YEAST AND MOLD	<100 CFU/G	FDA/EAM
SALHONELLA	NEGATIVE	FDA/BAM
COLIFORM	HEGATIVE IN 10G	FDA/BAM
E. COLI	NEGATIVE IN 10G	FDA/BAM
S. AUREUS ,	DEGATIVE	FDA/BAM
ARSENIC	19PM MAXIMUM	
STANDARD PLATE COUNT	300 CFU/G MAXIMUM	FDA/BAM
CERTIFIED BY: DAWN DABL, CLINTON QC SUPERINTENDENT		
PUN DATE: 01/13/2021 RUN TIME: 15:36:30		

FORM COA001 (10/13/04)





Icelandirect, Inc. | 127 Kingsland Ave. Clifton, NJ 07014 | Ph: 800-763-4690 x2 | Fax: 917-591-2358 | sales@icelandirect.com

Omega-3 33/22 1000mg Lemon

Description: A pale yellow oil produced from fresh anchovy. It is neutralized, dried, bleached, deodorized and winterized. The oil is free from genetically modified material (GMO free) and components. California Proposition 65 Compliant.

Product Code

SG748

Date of Production

Oct 2020

Product Lot #

20201028

Expiration Date

Oct 2023

Packing Batch

20201028

Analytic Parameter	Renult	Specification	Method
Sensory Evaluation	conforms	clear yellow oil	visual
Weight Variation (+-%)	conforms	10	USP
Average Fill Weight (mg)	1002	1000	USP
Total Softgel Weight (mg)	1301	1300	USP
Rupture Test (minutes)	8	max 45	USP
Eicosapentaenoic acid (EPA)(A%)	33.2	min 33	SKL 5-31
Eicosapentaenoic acid (EPA)(mg/g)	320	min 300	SKL 5-31
Docosahexaenoic acid (DHA)(A%)	22.5	min 22	SKL 5-31
Docosahexaenoic acid (DHA)(mg/g)	218	min 200	SKL 5-31
Total Omega 3(%)	70.1	min 65	SKL 5-31
Total Omega 3(mg/g)	622	min 600	SKL 5-31
Lemon oil (%)	conforms	1-3%	USP
Colour Gardner	3.1	max 6	SKL 5-35
Acid Value (mg KOH/g)	0.73	max 1.0	SKL 5-20
Refractive index at 20 Celsius	1483	1,477-1,485	SKL 5-28
Weight (g/ml at 20 Celsius)	conforms	0.91-0.93	SKL 5-30
Cold test; remains clear at 0 Celsius for	conforms	min. 3 hours	SKL 5-24
Peroxide Value (meq/O2/kg)	2.8	max 5.0	SKL 5-26

Analytic Parameter	Result	Specification	Method
Anisidine Value	8.0	max 20.0	SKL 5-33
тотох	13.6	max 25	SKL 5-33
PCB Congeners (SUM of 209)(mg/kg)	conforms	max 0.09	SKL 5-40
PCDDs and PCDFs. Maximum 2 pg WHO-PCDD/F-TEQ/g	comforms	max 2.0	SKL 5-40
Dioxin-like PCBs (pg(WHO TEQ)/g	conforms	max 3.0	SKL 5-40
Total Dioxins, Furans and dioxin-like PCBs	conforms	max 4.0	SKL 5-40
Benzo(a)pyrene (ug/kg)	conforms	max 2.0	SKL 5-40
PAH's	conforms	max 10.0	SKL 5-40
Arsenic (As)(mg/kg)	conforms	max 0.1	SKL 5-40
In-Organic Arsenic (mg/kg)	conforms	max 0.1	SKL 5-40
Cadmium (Cd)(mg/kg)	conforms	max 0.1	SKL 5-40
Mercury (Hg)(mg/kg)	conforms	max 0.1	SKL 5-40
Lead (Pb)(mg/kg)	conforms	max 0.1	SKL 5-40

Microbiological Analysis

Analytic Paramotor	%e sult	Specification	Method	
Microbial Total Count (cfu/g)	Conforms	Max 1000	Eurofins	
Yeast and Mould count (cfu/g)	Conforms	Max 25	Eurofins	
Coliforms (MPN/g)	Conforms	Max 0.3	Eurofins	
Salmonella	Conforms	Absent	Eurofins	
Shigella	Conforms	Absent	Eurofins	
E. Coli	Conforms	Absent	Eurofins	
S.Aureus	Conforms	Absent	Eurofins	
Haemolytic Streptococcus	Conforms	Absent	Eurofins	
Pseudomonas aeruginosa	conforms	Absent	Eurofins	

Storage: Store at or below room temperature. Do not expose to direct sunlight. Shelf life is 3 years in sealed original containers.

BSE/TSE Statement: The oil contains no other animal products and has not been in contact with other animal products. It is therefore free of agents of animal spongiform encephalopathies (bovine spongiform encephalopathy a transmissible spongiform encephalopathy.

Allergens: Fish