

# **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

Mar 11, 2023 | FLUENT

82 NE 26th street Miami, FL, 33137, US



### **Kaycha Labs**

Northern Lights Drops 11.25g Northern Lights Matrix: Derivative



Sample: DA30309007-004

Harvest/Lot ID: 2134 5989 7844 6924 Batch#: 5180 8525 8714 0560

**Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing** 

**Distributor Facility:** 

**Source Facility: Tampa Cultivation** Seed to Sale# 2134 5989 7844 6924

Batch Date: 02/14/23

Sample Size Received: 67.5 gram

Total Amount: 1395 units Retail Product Size: 11.25 gram

> Ordered: 03/08/23 Sampled: 03/08/23

Completed: 03/11/23

Sampling Method: SOP.T.20.010

PASSED

Pages 1 of 6

PRODUCT IMAGE

SAFETY RESULTS









Heavy Metals PASSED





Mycotoxins



PASSED





Filth



PASSED







MISC.

Cannabinoid

**PASSED** 



**Total THC** 4.151%

Total THC/Container: 466.987 mg



Microbials

Total CBD 0.296%

Total CBD/Container: 33.3 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 535.05



	D9-THC	
%	4.148	
mg/unit	466.65	

Analyzed by: 3112, 1665, 585, 1440							
Analysis Method: SOP.T.40.031,	SOP.T.30.0						

%

% Weight: 2.9598g

0.001

CBDA

ND

ND.

D8-THC

0.9

0.008

0.001

0.001 % Extraction date: 03/09/23 10:56:08

CBG

0.117

13,162

THCV 0.09 10.125 0.001

%

0.023 2.587 0.001

%

ND 0.067 ND 0.001 %

CBDV

Extracted by: 3112

7.537 0.001 %

0.001

Analytical Batch : DA057125POT Instrument Used : DA-LC-007 Running on : 03/09/23 11:48:05

Reviewed On: 03/10/23 13:32:50

CBGA

0.003

0.337

0.001

Dilution: 400

LOD

Dilution: 400
Reagent: 071222.01; 022823.R11; 030223.R09
Consumables: 245081; CE0123; 12607-302CC-302; 61633-125C6-125E; R1KB14270
Pipette: DA-079; DA-108; DA-078

THCA

0.004

0.45

0.001

%

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

CBD

0.296

33.3

0.001

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



03/11/23



#### Kaycha Labs

Northern Lights Drops 11.25g Northern Lights Matrix : Derivative



### PASSED

**TESTED** 

# **Certificate of Analysis**

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Sample: DA30309007-004 Harvest/Lot ID: 2134 5989 7844 6924

Batch#: 5180 8525 8714

**Sampled:** 03/08/23 Ordered: 03/08/23

Sample Size Received: 67.5 gram Total Amount: 1395 units Completed: 03/11/23 Expires: 03/11/24

Sample Method: SOP.T.20.010

Page 2 of 6



TOTAL TERPINEOL

ALPHA-BISABOLOL

ALPHA-PINENE CAMPHENE SABINENE

BETA-PINENE

3-CARENE

OCIMENE

TERPINOLENE

FENCHONE

ISOPULEGOL

ISOBORNEOL BORNEOL

NEROL

PULEGONE GERANYL ACETATE ALPHA-CEDRENE BETA-CARYOPHYLLENE

HEXAHYDROTHYMOL

ALPHA-TERPINENE LIMONENE EUCALYPTOL

# **Terpenes**

mg/unit

0.007

0.007 ND

0.007 0.007 0.007 0.007 0.007 ND ND ND

ND ND

Terpenes	LOD (%)	mg/unit	%	Result (%)	
FARNESENE	0	ND	ND		
ALPHA-HUMULENE	0.007	ND	ND		
VALENCENE	0.007	ND	ND		
CIS-NEROLIDOL	0.007	ND	ND		
TRANS-NEROLIDOL	0.007	ND	ND		

0.007 ND CARYOPHYLLENE OXIDE 0.007 0.007 ND ND BETA-MYRCENE ALPHA-PHELLANDRENE CEDROL 0.007 ND 0.007 ND 0.007 Reviewed On: 03/11/23 12:38:36 Batch Date: 03/09/23 09:50:46 0.007 0.007 Dilution: 10 Reagent: N/A Consumables: 210414634; MKCN9995; CE0123; R1KB14270 Pipette: N/A ND ND ND GAMMA-TERPINENE 0.007 0.007 ND ND 0.007 ND ND ND ND ND ND LINALOOL FENCHYL ALCOHOL 0.007 0.007 ND ND ND 0.013 ND ND ND 0.013

Total (%) 0.072

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



03/11/23



### **Kaycha Labs**

Northern Lights Drops 11.25g Northern Lights Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

FLUENT

82 NE 26th street
Miami, FL, 33137, US
Telephone: (305) 900-6266
Email: Taylor.lones@getfluent.com

Sample : DA30309007-004 Harvest/Lot ID: 2134 5989 7844 6924

Batch#:5180 8525 8714

Sampled: 03/08/23 Ordered: 03/08/23 Sample Size Received: 67.5 gram
Total Amount: 1395 units
Completed: 03/11/23 Expires: 03/11/24
Sample Method: SOP.T.20.010

Page 3 of 6



#### **Pesticides**

		A	S	S	E	D
--	--	---	---	---	---	---

esticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
OTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
OTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
OTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
OTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	mag	3	PASS	ND
OTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
OTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
BAMECTIN B1A	0.01	ppm	0.3	PASS	ND				0.1		ND
СЕРНАТЕ	0.01	ppm	3	PASS	ND	PROPOXUR	0.01	ppm		PASS	
CEQUINOCYL	0.01	ppm	2	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
CETAMIPRID	0.01	ppm	3	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
LDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
IFENAZATE	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
IFENTHRIN	0.01	ppm	0.5	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
OSCALID	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
ARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	mag	3	PASS	ND
ARBOFURAN	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCI		PPM	0.2	PASS	ND
HLORANTRANILIPROLE	0.01	ppm	3	PASS	ND		0.01		0.1	PASS	ND
HLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	PARATHION-METHYL *				PASS	
HLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	3		ND
LOFENTEZINE	0.01	ppm	0.5	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
OUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
AMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
IAZINON	0.01	ppm	3	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
ICHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by: Weig	ht: Extra	ction date		Extracte	d bv:
IMETHOATE	0.01	ppm	0.1	PASS	ND	<b>585, 3379, 1440</b> 0.274		9/23 13:09:2	18	585	1, 1
THOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method: SOP.T.30.101.FL (0	Gainesville), SOP.	T.30.102.FL	(Davie), SOP	T.40.101.FL (	Gainesvi
TOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
TOXAZOLE	0.01	ppm	1.5	PASS	ND ND	Analytical Batch : DA057117PES Instrument Used : DA-LCMS-003 (PES	., //		d On :03/10/2 te :03/09/23		
ENHEXAMID	0.01	ppm	3	PASS		Running on : 03/09/23 13:53:21	)	Daten Da	te:03/09/23	09:40:47	
ENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ENPYROXIMATE	0.01	ppm	2	PASS	ND	Reagent: 030623.R01; 030823.R28;	030823.R27: 022	2823.R09: 0	22123.R33: 0	30823.R01: 04	0521.11
IPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
LONICAMID	0.01	ppm	2	PASS	ND	Pipette: DA-093; DA-094; DA-219					
LUDIOXONIL	0.01	ppm	3	PASS	ND	Testing for agricultural agents is perfor		d Chromato	graphy Triple-	Quadrupole Ma	SS
EXYTHIAZOX	0.01	ppm	2	PASS	ND	Spectrometry in accordance with F.S. R				\/	
/AZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by: Weig 450, 585, 1440 0.274		raction dat	:e:	Extracted by 450,585	<b>/</b> :
/IDACLOPRID	0.01	ppm	1	PASS	ND	Analysis Method : SOP.T.30.151.FL ((			I (Davie) SO		
RESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analytical Batch : DA057119VOL			<b>n</b> :03/11/23 1		
ALATHION	0.01	ppm	2	PASS	ND	Instrument Used : DA-GCMS-006			:03/09/23 09		
ETALAXYL	0.01	ppm	3	PASS	ND	Running on :03/09/23 15:58:58					
ETHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution: 25					
ETHOMYL	0.01	ppm	0.1	PASS	ND	Reagent: 030823.R27; 040521.11; 0		323.R02			
IEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables: 6697075-02; 1472540	01				
IYCLOBUTANIL	0.01	ppm	3 0.5	PASS	ND ND	Pipette: DA-080; DA-146; DA-218 Testing for agricultural agents is perform			X		_/

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



03/11/23



**DAVIE, FL, 33314, US** 

#### Kaycha Labs

Northern Lights Drops 11.25g Northern Lights Matrix : Derivative



PASSED

# **Certificate of Analysis**

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Sample : DA30309007-004 Harvest/Lot ID: 2134 5989 7844 6924

Batch#: 5180 8525 8714

**Sampled:** 03/08/23 Ordered: 03/08/23

Sample Size Received: 67.5 gram Total Amount: 1395 units Completed: 03/11/23 Expires: 03/11/24 Sample Method: SOP.T.20.010

Page 4 of 6



### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm		TESTED	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND
Analyzed by: 850, 585, 1440	<b>Weight:</b> 0.0267g	Extraction date: 03/10/23 13:35:		//	Extracted by: 850

Analysis Method: SOP.T.40.041.FL Analytical Batch: DA057140SOL Instrument Used : DA-GCMS-003 Running on: 03/10/23 13:41:31

Reagent: 030420.09
Consumables: R2017.167; G201.062
Pipette: DA-309 25 uL Syringe 35028

Reviewed On: 03/10/23 14:10:49 Batch Date: 03/09/23 11:06:44

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



03/11/23



Kaycha Labs

Northern Lights Drops 11.25g Northern Lights

Matrix : Derivative

# **Certificate of Analysis**

PASSED

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Sample: DA30309007-004 Harvest/Lot ID: 2134 5989 7844 6924

Batch#: 5180 8525 8714

Sampled: 03/08/23 Ordered: 03/08/23

Sample Size Received: 67.5 gram Total Amount: 1395 units Completed: 03/11/23 Expires: 03/11/24 Sample Method: SOP.T.20.010

Page 5 of 6



#### Microbial

3336,3390

Reviewed On: 03/10/23 14:12:00

Batch Date: 03/09/23 09:21:52



# **Mycotoxins**

### **PASSED**

Analyte		LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS T	ERREUS			Not Present	PASS	
ASPERGILLUS N	IGER			Not Present	PASS	
<b>ASPERGILLUS F</b>	UMIGATUS			Not Present	PASS	
ASPERGILLUS F	LAVUS			Not Present	PASS	
SALMONELLA SI	PECIFIC GENE			Not Present	PASS	
ESCHERICHIA CO	OLI SHIGELLA			Not Present	PASS	
TOTAL YEAST A	ND MOLD	10	CFU/g	<10	PASS	100000
Analyzed by:	Weight	Evtra	ction date:		vtracted b	w.

3390, 585, 1440 0.9177g 03/09/23 10:47:18 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA057109MIC Reviewed On

Instrument Used: PathogenDx Scanner DA-111 **Running on :** 03/09/23 13:43:12

Dilution : N/A

Reagent: 011223.35; 072122.22; 030723.R28

Consumables: N/A Pipette: N/A

Analyzed by:	Weight:	Extraction date:	Extracted by:
3621, 585, 1440	0.9177g	N/A	3336,3390,3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL

Analytical Batch : DA057131TYM Reviewe

Reviewed On: 03/11/23 12:29:33 Instrument Used : Incubator (25-27C) DA-096 Batch Date: 03/09/23 10:29:44 Running on: 03/09/23 12:24:32

Dilution: 10

Reagent: 011223.42; 013123.R21

Consumables: N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

0					
Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 585, 3379, 1440 Extraction date: Extracted by: 0.2748g N/A 585 Analysis Method: SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville),

SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)

Analytical Batch: DA057118MYC Reviewed On: 03/10/23 12:26:35 Batch Date: 03/09/23 09:43:46

Instrument Used: N/A Running on: 03/09/23 13:53:31 Dilution: 250

Reagent: 030623.R01; 030823.R28; 030823.R27; 022823.R09; 022123.R33; 030823.R01; 040521.11

Consumables: 6697075-02 Pipette: DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



### **Heavy Metals**

## **PASSED**

Metal		LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS ARSENIC CADMIUM		0.11	ppm	ND	PASS PASS PASS	5
		0.02	ppm ppm	ND ND		1.5 0.5
		0.02				
MERCURY		0.02	ppm	ND	PASS	3
LEAD		0.05	ppm	ND	PASS	0.5
Analyzed by: 1022, 585, 1440		Extraction dat 03/09/23 10:2				

0.459g 03/09/23 10:24:11 Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA057120HEA Instrument Used : DA-ICPMS-003 Running on: 03/09/23 13:58:19

Reviewed On: 03/10/23 13:24:02 Batch Date: 03/09/23 09:47:29

Reagent: 021723.R02; 123022.R14; 030323.R46; 030623.R30; 030323.R44; 030323.R45;

030123.R46; 022323.R22; 020123.02

Consumables: 179436; 210508058; 12607-302CC-302

Pipette: DA-061; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



03/11/23



#### **Kaycha Labs**

Northern Lights Drops 11.25g Northern Lights Matrix : Derivative

PASSED

Page 6 of 6

# **Certificate of Analysis**

FLUENT

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Sample: DA30309007-004 Harvest/Lot ID: 2134 5989 7844 6924

Batch#: 5180 8525 8714

**Sampled:** 03/08/23 Ordered: 03/08/23

Sample Size Received: 67.5 gram Total Amount: 1395 units Completed: 03/11/23 Expires: 03/11/24 Sample Method: SOP.T.20.010

Filth/Foreign **Material** 

**PASSED** 

Analyte Units **Action Level** Filth and Foreign Material PASS 0.5 % ND Analyzed by: Weight: **Extraction date:** Extracted by: 1879, 1440

Analysis Method: SOP.T.40.090 Analytical Batch : DA057212FIL Instrument Used : N/ARunning on: 03/10/23 20:26:28

Reviewed On: 03/10/23 20:54:27 Batch Date: 03/10/23 15:18:46

Dilution: N/A Reagent: N/A Consumables: N/A Pipette: N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.



### **Water Activity**



Analyte	LOD	Units	Result	P/F	Action Leve
Water Activity	0.1	aw	0.58	TESTED	

Analyzed by: 2926, 585, 1440 Weight: Extraction date: Extracted by: 2.14g 03/09/23 14:07:38

Analysis Method: SOP.T.40.019 Analytical Batch : DA057129WAT

Instrument Used : DA-028 Rotronic Hygropalm

Running on: 03/09/23 12:42:38

Reviewed On: 03/09/23 16:16:38 Batch Date: 03/09/23 10:16:53

Reagent: 113021.09 Consumables: PS-14 Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



03/11/23