

# Certificate of Analysis

FOR COMPLIANCE

**Kaycha Labs** 

CCFP24010B Bitter Orange Matrix: Derivative

Type: Press



Sample:AL40110003-018 Harvest/Lot ID: CCFP24010B

Seed to Sale# CCFP24010B Sample Size Received: 8 units Total Amount: 800 units Retail Product Size: 1 gram Sampled: 01/09/24 10:22 AM Sampling Start: 10:22 AM

Sampling Method: SOP.T.20.010.NY

PASSED

Sampling End: 11:20 AM

Batch#: CCFP24010B

Pages 1 of 6

Naturae LLC

License #: OCM-AUCP-2022-000028

4883 State Route 67 Hoosick Falls, NY, 12090, US

PRODUCT IMAGE

SAFETY RESULTS









PASSED



Microbials PASSED



PASSED



Residuals Solvents **PASSED** 



NOT TESTED







MISC.

Terpenes TESTED

**PASSED** 



#### Cannabinoid



**Total THC** 



**Total CBD** 



**Total Cannabinoids** 

Total Cannabinoids/Container: 778.090

												ш	
	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	тнсч
%	<0.1000	<0.1000	<0.1000	<0.1000	0.1981	<0.1000	0.2464	8.3996	<0.1000	<0.1000	0.7822	68.1827	<0.1000
mg/unit	<1.000	<1.000	<1.000	<1.000	1.981	<1.000	2.464	83.996	<1.000	<1.000	7.822	681.827	<1.000
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 01/11/24 16:42:33

**Erica Troy** 

Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164





#### **Kaycha Labs**

CCFP24010B Bitter Orange Matrix : Derivative



Type: Press

# **Certificate of Analysis**

**PASSED** 

Naturae II C

4883 State Route 67 Hoosick Falls, NY, 12090, US Telephone: (518) 730-6024 Email: maxson@naturaenewyork.com License #: OCM-AUCP-2022-000028 Sample: AL40110003-018 Harvest/Lot ID: CCFP24010B Batch#: CCFP24010B

Sampled: 01/09/24 10:22 AM Total Amount: 800 units

Sample Size Received: 8 units
1 Total Amount: 800 units
Sampling Method: SOP.T.20.010.NY

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### **Terpenes**

### **TESTED**

Terpenes	LOQ (%)	mg/unit	t %	Result (%)		Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	34.1	3.41			ISOBORNEOL	0.00	< 0.0	< 0.00	
LIMONENE	0.00	10.9	1.09			MENTHOL	0.00	< 0.0	< 0.00	
ALPHA-HUMULENE	0.00	10.8	1.08			NEROL	0.00	< 0.0	< 0.00	
ALPHA-BISABOLOL	0.00	7.2	0.72			SABINENE HYDRATE	0.00	< 0.0	< 0.00	
BETA-MYRCENE	0.00	2.5	0.25			ALPHA-CEDRENE	0.00	< 0.0	< 0.00	
ALPHA-PINENE	0.00	2.4	0.24			ALPHA-PHELLANDRENE	0.00	< 0.0	< 0.00	
BETA-PINENE	0.00	1.9	0.19			ALPHA-TERPINENE	0.00	< 0.0	< 0.00	
LINALOOL	0.00	1.5	0.15			CIS-NEROLIDOL	0.00	< 0.0	< 0.00	
ALPHA TERPINEOL	0.00	1.0	0.10			Weight:				
CARYOPHYLLENE OXIDE	0.00	1.0	0.10			1.0036g				
/ALENCENE	0.00	0.9	0.09			Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
FENCHYL ALCOHOL	0.00	0.8	0.08		Ï	Analyzed Date: 01/11/24 16:51:27				
TRANS-NEROLIDOL	0.00	0.6	0.06		i					
CIMENE	0.00	0.5	0.05		i					
PULEGONE	0.00	0.4	0.04							
CAMPHENE	0.00	0.3	0.03							
BORNEOL	0.00	0.2	0.02		i					
FENCHONE	0.00	0.1	0.01		i					
GERANYL ACETATE	0.00	0.1	0.01		i					
SOPULEGOL	0.00	0.1	0.01		i					
FERPINOLENE	0.00	0.1	0.01		i					
FARNESENE	0.10	<1.0	< 0.10							
SABINENE	0.00	< 0.0	< 0.00							
FERPINEN-4-OL	0.10	<1.0	< 0.10							
GAMMA-TERPINENE	0.00	< 0.0	< 0.00							
3-CARENE	0.00	< 0.0	< 0.00							
CAMPHOR	0.00	< 0.0	< 0.00							
CEDROL	0.00	< 0.0	< 0.00							
EUCALYPTOL	0.00	< 0.0	< 0.00							
GERANIOL	0.00	< 0.0	< 0.00							
GUAIOL	0.00	<0.0	<0.00							
otal (%)			7 7/1							

Total (%)

7.74

**Erica Troy** 

Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164



Signature 01/23/24



#### **Kaycha Labs**

CCFP24010B Bitter Orange Matrix: Derivative



Type: Press

# **Certificate of Analysis**

**PASSED** 

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Fmail: maxson@naturaenewyork.com License # : OCM-AUCP-2022-000028 Sample : AL40110003-018 Harvest/Lot ID: CCFP24010B Batch#: CCFP24010B

**Sampled:** 01/09/24 10:22 AM

Sample Size Received: 8 units Total Amount: 800 units Sampling Method: SOP.T.20.010.NY

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#### **Pesticides**

#### **PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN	0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	< 0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	< 0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	< 0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	< 0.1
ACEPHATE	0.1	ppm	0.4	PASS	< 0.1
ACEQUINOCYL	0.1	ppm	2	PASS	< 0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	< 0.1
ALDICARB	0.1	ppm	0.4	PASS	< 0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	< 0.1
BIFENAZATE	0.1	ppm	0.2	PASS	< 0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	< 0.1
CARBARYL	0.1	ppm	0.2	PASS	< 0.1
COUMAPHOS	0.1	ppm	1	PASS	< 0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	< 0.1
DAMINOZIDE	0.1	ppm	1	PASS	< 0.1
BOSCALID	0.1	ppm	0.4	PASS	< 0.1
CARBOFURAN	0.1	ppm	0.2	PASS	< 0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	< 0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	< 0.1
DIAZINON	0.1	ppm	0.2	PASS	< 0.1
DICHLORVOS	0.1	ppm	1	PASS	< 0.1
DIMETHOATE	0.1	ppm	0.2	PASS	< 0.1
DIMETHOMORPH	0.1	ppm	1	PASS	< 0.1
ETHOPROPHOS	0.1	ppm	0.2	PASS	< 0.1
ETOFENPROX	0.1	ppm	0.4	PASS	< 0.1
ETOXAZOLE	0.1	ppm	0.2	PASS	< 0.1
FENHEXAMID	0.1	ppm	1	PASS	< 0.1
FENOXYCARB	0.1	ppm	0.2	PASS	< 0.1
FENPYROXIMATE	0.1	ppm	0.4	PASS	< 0.1
FIPRONIL	0.1	ppm	0.4	PASS	< 0.1
FLONICAMID	0.1	ppm	1	PASS	< 0.1
FLUDIOXONIL	0.1	ppm	0.4	PASS	< 0.1
HEXYTHIAZOX	0.1	ppm	1	PASS	< 0.1
IMAZALIL	0.1	ppm	0.2	PASS	< 0.1
IMIDACLOPRID	0.1	ppm	0.4	PASS	< 0.1
KRESOXIM METHYL	0.1	ppm	0.4	PASS	< 0.1
MALATHION	0.1	ppm	0.2	PASS	< 0.1
METALAXYL	0.1	ppm	0.2	PASS	< 0.1
METHIOCARB	0.1	ppm	0.2	PASS	< 0.1
METHOMYL	0.1	ppm	0.4	PASS	< 0.1
MEVINPHOS	0.1	ppm	1	PASS	< 0.1
NALED	0.1	ppm	0.5	PASS	< 0.1
OXAMYL	0.1	ppm	1	PASS	< 0.1

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	< 0.1
PERMETHRIN	0.1	ppm	0.2	PASS	< 0.1
PHOSMET	0.1	ppm	0.2	PASS	< 0.1
PRALLETHRIN	0.1	ppm	0.2	PASS	< 0.1
PROPICONAZOLE	0.1	ppm	0.4	PASS	< 0.1
PROPOXUR	0.1	ppm	0.2	PASS	< 0.1
PYRIDABEN	0.1	ppm	0.2	PASS	< 0.1
SPINETORAM, TOTAL	0.1	ppm	1	PASS	< 0.1
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	< 0.1
SPIROMESIFEN	0.1	ppm	0.2	PASS	< 0.1
SPIROTETRAMAT	0.1	ppm	0.2	PASS	< 0.1
SPIROXAMINE	0.1	ppm	0.2	PASS	< 0.1
TEBUCONAZOLE	0.1	ppm	0.4	PASS	< 0.1
THIACLOPRID	0.1	ppm	0.2	PASS	< 0.1
THIAMETHOXAM	0.1	ppm	0.2	PASS	< 0.1
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CAPTAN *	0.1	ppm	1	PASS	< 0.1
CHLORDANE *	0.1	ppm	1	PASS	< 0.1
CHLORFENAPYR *	0.1	ppm	1	PASS	< 0.1
CYFLUTHRIN *	0.1	ppm	1	PASS	< 0.1
CYPERMETHRIN *	0.1	ppm	1	PASS	< 0.1
METHYL PARATHION *	0.1	ppm	0.2	PASS	< 0.1
MGK-264 *	0.1	ppm	0.2	PASS	< 0.1
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	< 0.1

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 01/14/24 11:14:13

Analysis Method: SOP.T.40.154.NY Analyzed Date: 01/12/24 16:32:03

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#### **Erica Troy**

Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164



Signature 01/23/24



#### Kaycha Labs

CCFP24010B Bitter Orange Matrix: Derivative Type: Press



**PASSED** 

# **Certificate of Analysis**

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Fmail: maxson@naturaenewyork.com License # : OCM-AUCP-2022-000028

Sample : AL40110003-018 Harvest/Lot ID: CCFP24010B Batch#: CCFP24010B

Sampled: 01/09/24 10:22 AM Total Amount: 800 units

Sample Size Received: 8 units Sampling Method: SOP.T.20.010.NY

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### **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
HEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
PENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
BUTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	< 0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	166.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	0.5	ppm	2	PASS	< 0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	<0.5

Weight:

Analysis Method: SOP.T.40.044.NY Analyzed Date: 01/12/24 15:26:00

Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164





#### **Kaycha Labs**

CCFP24010B Bitter Orange Matrix : Derivative



Matrix : Derivative Type: Press

# **Certificate of Analysis**

**PASSED** 

Naturae II C

4883 State Route 67
Hoosick Falls, NY, 12090, US
Telephone: (518) 730-6024
Email: maxson@naturaenewyork.com
License #: OCM-AUCP-2022-000028

Sample: AL40110003-018 Harvest/Lot ID: CCFP24010B Batch#: CCFP24010B

Sampled: 01/09/24 10:22 AM Total Amount: 800 units

Sample Size Received: 8 units Total Amount: 800 units Sampling Method: SOP.T.20.010.NY

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Units

ppm

ppm

ppm

mag

ppm

mag

LOO

0.003

0.003

0.003

0.003

0.010

0.003



### Microbial

## PASSED



Analyte

## **Mycotoxins**

## **PASSED**

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Result Pass /

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.010 PASS

<0.003 PASS

Fail

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	

10000 AFLATOXIN G2
1000 AFLATOXIN G1
AFLATOXIN B2
AFLATOXIN B1
OCHRATOXIN A+
TOTAL AFLATOXINS (B1, B2, G1, G2)
Weight:
0.5105g

0.5105g

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date: 01/14/24 11:14:09

Weight:

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :**  $01/11/24\ 11:46:13$ 

Hg

## **Heavy Metals**

### **PASSED**

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	< 0.1000	PASS	2
ARSENIC	0.1000	ug/g	< 0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	< 0.1000	PASS	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	< 0.1000	PASS	0.5
MERCURY	0.0100	ug/g	< 0.0100	PASS	0.1
NICKEL	0.1000	ug/g	0.1369	PASS	2

Weight: 0.4382g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY

**Analyzed Date :** 01/12/24 09:25:37

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#### **Erica Troy**

Lab Director

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Signature 01/23/24



#### Kaycha Labs

CCFP24010B Bitter Orange Matrix: Derivative



Type: Press

# **Certificate of Analysis**

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Sampled: 01/09/24 10:22 AM Total Amount: 800 units

Sample Size Received: 8 units Sampling Method: SOP.T.20.010.NY **PASSED** 

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### Homogeneity

## **PASSED**

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	3.11	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.70	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	5.00	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	3.30	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	5.00	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.85	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY

Analyzed Date: 01/11/24 16:42:33

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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