

# Certificate of Analysis

FOR COMPLIANCE

**Kaycha Labs** 

JYDG24038B Sour Watermelon Matrix: Edible

Type: Gummy

Harvest/Lot ID: JYDG24038B Batch#: JYDG24038B Seed to Sale# JYDG24038B Sample Size Received: 13 units

Sample:AL40207004-010

Total Amount: 3200 units Retail Product Size: 50 gram Sampled: 02/06/24 10:30 AM Sampling Start: 10:30 AM Sampling End: 11:15 AM

Sampling Method: SOP.T.20.010.NY

PASSED

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









Residuals Solvents **PASSED** 



NOT TESTED



Water Activity PASSED



**NOT TESTED** 



MISC.

Terpenes TESTED

**PASSED** 

#### Cannabinoid

**Total THC** 



Microbials

PASSED

**Total CBD** 



**Total Cannabinoids** 

Total Cannabinoids/Container: 108.550

										ilig			
											-		
	(6AR,9R)	(6AR,9S)											
	D10-THC	D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	< 0.0006	< 0.0007	<0.0007	< 0.0007	< 0.0007	<0.0007	0.0042	<0.0007	0.0046	< 0.0007	0.2067	0.0016	<0.0007
% mg/unit	<0.0006 <0.300	<0.0007 <0.350	<0.0007 <0.350	<0.0007 <0.350	<0.0007 <0.350	<0.0007 <0.350							<0.0007 <0.350
							0.0042	<0.0007	0.0046	<0.0007	0.2067	0.0016	

**Weight:** 3.0838g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date: 02/08/24 16:36:07

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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

### **Erica Troy**

Lab Director

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



Signature 02/13/24



### **Kaycha Labs**

JYDG24038B Sour Watermelon Matrix: Edible Type: Gummy



**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 : AL40207004-010 Harvest/Lot ID: JYDG24038B Batch#: IYDG24038B

Sampled: 02/06/24 10:30 AM Total Amount: 3200 units

Sample Size Received: 13 units Sampling Method: SOP.T.20.010.NY

Page 2 of 6



## Terpenes

### **TESTED**

Terpenes	LOQ	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
	(%)				Weight:				
FARNESENE	0.10	<50.0	< 0.10		1.0788g				
ALPHA TERPINEOL	0.00	<2.0	< 0.00		Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
BETA-CARYOPHYLLENE	0.00	<2.0	< 0.00		Analyzed Date: 02/09/24 15:43:50				
CAMPHENE	0.00	<2.0	< 0.00		· ·				
CARYOPHYLLENE OXIDE	0.00	<2.0	< 0.00						
FENCHYL ALCOHOL	0.00	< 2.0	< 0.00						
GERANIOL	0.00	< 2.0	< 0.00						
GUAIOL	0.00	< 2.0	< 0.00						
LIMONENE	0.00	< 2.0	< 0.00						
LINALOOL	0.00	< 2.0	< 0.00						
MENTHOL	0.00	< 2.0	< 0.00						
OCIMENE	0.00	< 2.0	< 0.00						
TERPINOLENE	0.00	< 2.0	< 0.00						
VALENCENE	0.00	< 2.0	< 0.00						
ALPHA-BISABOLOL	0.00	< 2.0	< 0.00						
ALPHA-HUMULENE	0.00	< 2.0	< 0.00						
ALPHA-PHELLANDRENE	0.00	< 2.0	< 0.00						
ALPHA-PINENE	0.00	< 2.0	< 0.00						
ALPHA-TERPINENE	0.00	< 2.0	< 0.00						
BETA-MYRCENE	0.00	< 2.0	< 0.00						
BETA-PINENE	0.00	<2.0	< 0.00						
Total (%)		<	:0.10						



Lab Director

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





### **Kaycha Labs**

JYDG24038B Sour Watermelon Matrix : Edible Type: Gummy



**PASSED** 

# **Certificate of Analysis**

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: AL40207004-010 Harvest/Lot ID: JYDG24038B Batch#: JYDG24038B

**Sampled**: 02/06/24 10:30 AM

Sample Size Received: 13 units
Total Amount: 3200 units
Sampling Method: SOP.T.20.010.NY

Page 3 of 6



#### **Pesticides**

-				
 ///	-	-		
_	_	-		- "
 _			_	

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 1	PASS PASS	<0.1 <0.1
OXAMYL	0.1	ppm	Т	FASS	<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
PENTACHI ORONITROBENZENE *	0.1	mag	1	PASS	< 0.1

Weight:

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 02/10/24 18:54:55

Allalyzeu Date 102/10/24

**Weight:** 0.4781g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 02/10/24 18:54:50

АПо

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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

### **Erica Troy**

Lab Director

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



Signature 02/13/24



#### **Kaycha Labs**

JYDG24038B Sour Watermelon Matrix: Edible Type: Gummy



# **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 : AL40207004-010 Harvest/Lot ID: JYDG24038B Batch#: IYDG24038B

Sampled: 02/06/24 10:30 AM Total Amount: 3200 units

Sample Size Received: 13 units Sampling Method: SOP.T.20.010.NY

Page 4 of 6



### **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	<125.0
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: 02/08/24 12:53:48

Lab Director

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





### **Kaycha Labs**

JYDG24038B Sour Watermelon Matrix: Edible Type: Gummy



# **Certificate of Analysis**

PASSED

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

Sample : AL40207004-010 Harvest/Lot ID: JYDG24038B Batch#: IYDG24038B

Sampled: 02/06/24 10:30 AM Total Amount: 3200 units

Sample Size Received: 13 units Sampling Method: SOP.T.20.010.NY

Page 5 of 6

Units



## **Microbial**

## **PASSED**

Action

10000 1000



Analyte

## **Mycotoxins**

## **PASSED**

Result Pass / Action

Analyte	LOQ	Units	Result	Pass / Fail
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS
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

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 02/08/24 12:35:57

•	•			Fail	Level
AFLATOXIN G2	0.003	ppm	< 0.003	PASS	0.02
AFLATOXIN G1	0.003	ppm	< 0.003	PASS	0.02
AFLATOXIN B2	0.003	ppm	< 0.003	PASS	0.02
AFLATOXIN B1	0.003	ppm	< 0.003	PASS	0.02
OCHRATOXIN A+	0.010	ppm	< 0.010	PASS	0.02
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02

LOQ

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY **Analyzed Date :**  $02/10/24\ 18:54:54$ 

Hg

## **Heavy Metals**

## **PASSED**

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	< 0.1000	PASS	120
ARSENIC	0.1000	ug/g	< 0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	< 0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	< 0.1000	PASS	0.5
MERCURY	0.0100	ug/g	< 0.0100	PASS	3
NICKEL	0.1000	ug/g	0.1140	PASS	20

Weight: 0.4821g

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

Analyzed Date: 02/09/24 16:04:32

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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

#### **Erica Troy**

Lab Director

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



Signature 02/13/24



### **Kaycha Labs**

JYDG24038B Sour Watermelon Matrix: Edible Type: Gummy



**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 : AL40207004-010 Harvest/Lot ID: JYDG24038B Batch#: IYDG24038B

Sampled: 02/06/24 10:30 AM Total Amount: 3200 units

Sample Size Received: 13 units Sampling Method: SOP.T.20.010.NY

Page 6 of 6



## **Water Activity**

## **PASSED**

## Homogeneity

## **PASSED**

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.61	P/F PASS	Action Level 0.85
Weight: 0.57g					
Analysis Method : SOP.T.40.019 Analyzed Date : 02/13/24 09:39:20					

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.96	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.94	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.96	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.94	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT	0.01	%	PASS	1.96	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: 02/08/24 16:36:07

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection 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 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. 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.

**Erica Troy** 

Lab Director

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



Signature 02/13/24