

Naturae LLC

## **Certificate of Analysis** FOR COMPLIANCE

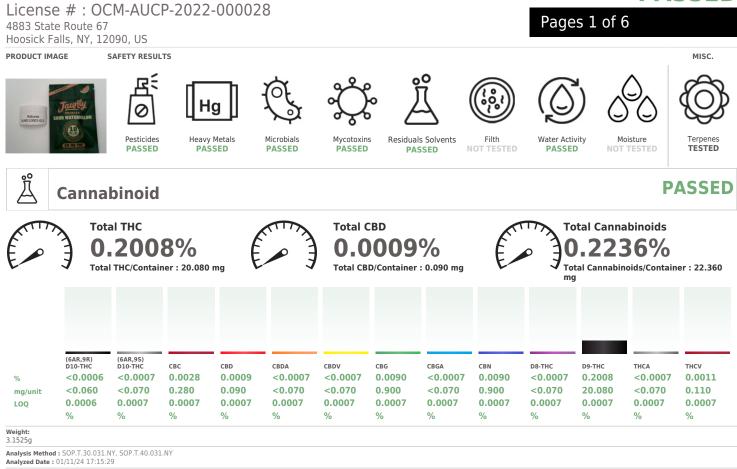
Kaycha Labs

JYDG24010B2 Sour Watermelon Matrix: Edible Type: Gummy



Sample:AL40110003-013 Harvest/Lot ID: JYDG24010B2 Batch#: JYDG24010B2 Seed to Sale# JYDG24010B2 Sample Size Received: 13 units Total Amount: 3000 units Retail Product Size: 10 gram Sampled: 01/09/24 10:22 AM Sampling Start: 10:22 AM Sampling End: 11:20 AM

### PASSED



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Erica Troy Lab Director

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



Signature 01/24/24



## **Certificate of Analysis**

Naturae LLC

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

Sample : AL40110003-013 Harvest/Lot ID: JYDG24010B2 Batch# : IYDG24010B2 Sampled : 01/09/24 10:22 AM Total Amount : 3000 units

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

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### Terpenes

erpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
RPINEN-4-OL	0.10	<10.0	<0.10		ALPHA-PHELLANDRENE	0.00	< 0.4	< 0.00	
CARENE	0.00	< 0.4	< 0.00		ALPHA-PINENE	0.00	< 0.4	< 0.00	
LPHA TERPINEOL	0.00	<0.4	< 0.00		ALPHA-TERPINENE	0.00	< 0.4	< 0.00	
TA-CARYOPHYLLENE	0.00	< 0.4	< 0.00		BETA-MYRCENE	0.00	< 0.4	< 0.00	
DRNEOL	0.00	< 0.4	< 0.00		BETA-PINENE	0.00	< 0.4	< 0.00	
AMPHENE	0.00	<0.4	< 0.00		CIS-NEROLIDOL	0.00	< 0.4	< 0.00	
AMPHOR	0.00	< 0.4	< 0.00		GAMMA-TERPINENE	0.00	< 0.4	< 0.00	
ARYOPHYLLENE OXIDE	0.00	< 0.4	< 0.00		TRANS-NEROLIDOL	0.00	< 0.4	< 0.00	
EDROL	0.00	< 0.4	< 0.00		Weight:				
UCALYPTOL	0.00	< 0.4	< 0.00		1.0759g				
ARNESENE	0.10	<10.0	<0.10		Analysis Method : SOP.T.30.064.NY, SOP.T	.40.064.NY			
ENCHONE	0.00	< 0.4	< 0.00		Analyzed Date : 01/11/24 16:51:27				
ENCHYL ALCOHOL	0.00	< 0.4	< 0.00						
ERANIOL	0.00	< 0.4	< 0.00						
ERANYL ACETATE	0.00	< 0.4	< 0.00						
UAIOL	0.00	< 0.4	< 0.00						
OBORNEOL	0.00	< 0.4	< 0.00						
OPULEGOL	0.00	< 0.4	< 0.00						
MONENE	0.00	< 0.4	< 0.00						
NALOOL	0.00	< 0.4	< 0.00						
ENTHOL	0.00	< 0.4	< 0.00						
EROL	0.00	< 0.4	< 0.00						
CIMENE	0.00	< 0.4	< 0.00						
JLEGONE	0.00	< 0.4	< 0.00						
ABINENE	0.00	< 0.4	< 0.00						
ABINENE HYDRATE	0.00	< 0.4	< 0.00						
RPINOLENE	0.00	< 0.4	< 0.00						
ALENCENE	0.00	< 0.4	< 0.00						
PHA-BISABOLOL	0.00	< 0.4	< 0.00						
LPHA-CEDRENE	0.00	< 0.4	< 0.00						
LPHA-HUMULENE	0.00	< 0.4	< 0.00						

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#### **Erica Troy** Lab Director

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

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Signature 01/24/24

Kaycha Labs

JYDG24010B2 Sour Watermelon Matrix : Edible Type: Gummy



PASSED

**TESTED** 



# **Certificate of Analysis**

Naturae LLC

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

### **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	PASS	< 0.1
OXAMYL	0.1	ppm	1	PASS	< 0.1

Sample : AL40110003-013 Harvest/Lot ID: JYDG24010B2	2
Batch#: JYDG24010B2	San
Sampled : 01/09/24 10:22 AM	Tota
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mple Size Received : 13 units tal Amount : 3000 units Sampling Method : SOP.T.20.010.NY PASSED

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### PASSED

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
Weight:					

Weight: 0.5473g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 01/15/24 11:06:17

Weight: 0.5473g

Analysis Method :SOP.T.40.154.NY Analyzed Date :01/15/24 10:56:34

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#### **Erica Troy** Lab Director

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

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Signature 01/24/24

Kaycha Labs

JYDG24010B2 Sour Watermelon Matrix : Edible Type: Gummy





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Sample : AL40110003-013 Harvest/Lot ID: JYDG24010B2 Batch# : IYDG24010B2 Sampled : 01/09/24 10:22 AM Total Amount : 3000 units

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

JYDG24010B2 Sour Watermelon Matrix : Edible Type: Gummy



### PASSED

PASSED

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## **Residual Solvents**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
IMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
IEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
ENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
UTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
YLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
,2-DICHLOROETHANE	0.5	ppm	5	PASS	<0.5
ROPANE	900.0	ppm	5000	PASS	<900.0
IETHANOL	125.0	ppm	3000	PASS	<125.0
THANOL	125.0	ppm	5000	PASS	<125.0
THYL ETHER	125.0	ppm	5000	PASS	<125.0
CETONE	125.0	ppm	5000	PASS	<125.0
-PROPANOL	125.0	ppm	5000	PASS	<125.0
CETONITRILE	125.0	ppm	410	PASS	<125.0
ICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
THYL ACETATE	125.0	ppm	5000	PASS	<125.0
ENZENE	0.5	ppm	2	PASS	<0.5
I-HEPTANE	125.0	ppm	5000	PASS	<125.0
OLUENE	125.0	ppm	890	PASS	<125.0
HLOROFORM	0.5	ppm	60	PASS	<0.5
Veight: 0.02315g					

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

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Signature 01/24/24



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Analyzed Date : 01/11/24 11:46:13

Analysis Method : SOP.T.40.058A.NY. SOP.T.40.058B.NY. SOP.T.40.208.NY

Harvest/Lot ID: JYDG24010B2 Batch# : IYDG24010B2

Sample : AL40110003-013

Sample Size Received : 13 units Sampled : 01/09/24 10:22 AM Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY

🔥 Microbi	Microbial					ှိတ္တိ Mycotoxin	S
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.003
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.003
ESCHERICHIA COLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	0.003
SPP						AFLATOXIN B1	0.003
SALMONELLA SPECIES			Not Present	PASS		OCHRATOXIN A+	0.010
ASPERGILLUS TERREUS			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003
ASPERGILLUS NIGER			Not Present	PASS		Wainht	
ASPERGILLUS FLAVUS			Not Present	PASS		Weight: 0.5473g	
ASPERGILLUS FUMIGATUS			Not Present	PASS			0.104.884
Weight: 1.064a						_ Analysis Method : SOP.T.30.104.NY, SOP.T.44 Analyzed Date : 01/15/24 11:05:36	J.104.NY

**Heavy Metals** PASSED ||Hg || Metal LOO Units Result Pass / Action Fail Level ANTIMONY 0.1000 <0.1000 PASS 120 ug/g ARSENIC <0.1000 PASS 0.1000 ug/g 1.5 CADMIUM <0.1000 PASS 0 1000 05 ug/g <1.0000 PASS CHROMIUM 1.0000 ug/g 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 <0.1000 PASS 20 ug/g Weight:

0.501g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 01/12/24 09:25:37

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Signature 01/24/24

#### Kaycha Labs

JYDG24010B2 Sour Watermelon Matrix : Edible Type: Gummy

Page 5 of 6

Units

ppm

ppm

ppm

mag

ppm

mag



### PASSED

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



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Water Activity

PASSED

Sample : AL40110003-013

Batch# : IYDG24010B2

Harvest/Lot ID: JYDG24010B2 Sample Size Received : 13 units Sampled : 01/09/24 10:22 AM Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY

Kaycha Labs

JYDG24010B2 Sour Watermelon

> Matrix : Edible Type: Gummy

Page 6 of 6

#### PASSED

						Analyte	LOQ	Units	Pass/Fail	Result	Action
Analyte	LOQ	Units	Result	P/F	Action Level						Level
Water Activity	0.10	aw	0.64	PASS	0.85	- HOM1 TOTAL THC PERCENT	0.01	0/	PASS		25
<b>Weight:</b> 1.5668g						DIFFERENCE	0.01	%	PASS	ND	25
Analysis Method : SOP.T.40.019						- HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
Analyzed Date : 01/11/24 15:37:42						HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	4.76	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	ND	25
						HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	4.76	25
						HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
						HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	14.29	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 17:15:29

Homogeneity

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

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PASSED