

# **Certificate of Analysis**

FOR COMPLIANCE

Kaycha Labs

JYDG23291B-2 Sour Watermelon Matrix: Edible

Type: Gummy

Sample:AL31018014-006 Harvest/Lot ID: JYDG23291B-2

Batch#: JYDG23291B-2 Seed to Sale# JYDG23291B-2 Sample Size Received: 13 units Total Amount: 3000 units Retail Product Size: 10.45 gram **Sampled:** 10/18/23 01:30 PM

Sampling End: 01:30 PM Sampling Method: SOP.T.20.010.NY

Sampling Start: 01:30 PM

PASSED

Pages 1 of 5

Naturae LLC

License #: OCM-AUCP-2022-000028

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

PRODUCT IMAGE

SAFETY RESULTS







Pesticides PASSED

PASSED



Microbials PASSED



PASSED



Residuals Solvents **PASSED** 



NOT TESTED



Water Activity PASSED



NOT TESTED



MISC.

Terpenes NOT TESTED

**PASSED** 



#### Cannabinoid

**Total THC** 



**Total CBD** 



**Total Cannabinoids** 

Total Cannabinoids/Container: 25.498

|         |          |          |        |        |          |          | ing    |          |        |         |        |          |        |
|---------|----------|----------|--------|--------|----------|----------|--------|----------|--------|---------|--------|----------|--------|
|         |          |          |        |        |          |          |        |          |        |         |        |          |        |
|         |          |          |        |        |          |          |        |          |        |         |        |          |        |
|         |          |          |        |        |          |          |        |          |        |         |        |          |        |
|         |          |          |        |        |          |          |        |          |        |         |        |          |        |
|         |          |          |        |        |          |          |        |          |        |         |        |          |        |
|         |          |          |        |        |          |          |        |          |        |         | _      |          |        |
|         | (6AR,9R) | (6AR,9S) | CDC    | CDD    | CDD4     | CDDV     | CDC    | CDCA     | CDN    | DO THE  | DO THE | THE      | THEY   |
|         | D10-THC  | D10-THC  | CBC    | CBD    | CBDA     | CBDV     | CBG    | CBGA     | CBN    | D8-THC  | D9-THC | THCA     | THCV   |
| %       | <0.0006  | < 0.0007 | 0.0036 | 0.0009 | < 0.0007 | < 0.0007 | 0.0168 | < 0.0007 | 0.0025 | <0.0007 | 0.2194 | < 0.0007 | 0.0008 |
| mg/unit | < 0.063  | < 0.073  | 0.376  | 0.094  | < 0.073  | < 0.073  | 1.756  | < 0.073  | 0.261  | < 0.073 | 22.927 | < 0.073  | 0.084  |
| LOQ     | 0.0006   | 0.0007   | 0.0007 | 0.0007 | 0.0007   | 0.0007   | 0.0007 | 0.0007   | 0.0007 | 0.0007  | 0.0007 | 0.0007   | 0.0007 |
|         | %        | %        | %      | %      | %        | %        | %      | %        | %      | %       | %      | %        | %      |

**Weight:** 2.8334g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 10/19/23 16:36:46

Lab Director

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





#### **Kaycha Labs**

JYDG23291B-2 Sour Watermelon Matrix : Edible Type: Gummy



# **Certificate of Analysis**

**PASSED** 

Naturae LLC

4883 State Route 67 Hoosick Falls, NY, 12090, US Telephone: (518) 730-6024 Email: maxson@naturaenewyork.com License #: OCM-AUCP-2022-000028 Sample : AL31018014-006 Harvest/Lot ID: JYDG23291B-2

Batch#: JYDG23291B-2 Sampled: 10/18/23 Sample Size Received: 13 units Total Amount: 3000 units Sampling Method: SOP.T.20.010.NY

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### **Pesticides**

### **PASSED**

| Pesticide             | LOQ | Units | Action<br>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<br>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: 0.5524g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 10/24/23 07:25:05

Alialyzeu Date : 10/24/23 07.2

0.5524g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 10/24/23 07:26:46

АПа

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## **Erica Troy**

Lab Director

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



Signature 10/28/23



### Kaycha Labs

JYDG23291B-2 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 : AL31018014-006 Harvest/Lot ID: JYDG23291B-2

Batch#: IYDG23291B-2 Sampled: 10/18/23

Sample Size Received: 13 units Total Amount : 3000 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      | <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: 0.02831g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 10/24/23 10:32:56

**Erica Troy** 

Lab Director

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





#### Kaycha Labs

JYDG23291B-2 Sour Watermelon Matrix : Edible Type: Gummy



PASSED

# **Certificate of Analysis**

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

Harvest/Lot ID: JYDG23291B-2

Batch#: IYDG23291B-2 Sampled: 10/18/23

Sample Size Received: 13 units Total Amount: 3000 units Sampling Method: SOP.T.20.010.NY

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Units



## **Microbial**

# **PASSED**



Analyte

# **Mycotoxins**

## **PASSED**

Result Pass / Action

| Analyte                          | LOQ | Units | Result      | Pass /<br>Fail | Action<br>Level |
|----------------------------------|-----|-------|-------------|----------------|-----------------|
| TOTAL AEROBIC BACTERIA           | 100 | CFU/g | <100        | PASS           | 10000           |
| TOTAL YEAST AND MOLD             | 100 | CFU/g | <100        | PASS           | 1000            |
| ESCHERICHIA COLI SHIGELLA<br>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 :**  $10/19/23\ 11:53:03$ 

|                                   |       |     |         | 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  |
| Weight:                           |       |     |         |      |       |

LOQ

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date: 10/24/23 07:26:08

Hg

## **Heavy Metals**

## **PASSED**

| Metal    | LOQ    | Units | Result   | Pass /<br>Fail | Action<br>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  | 0.3858   | PASS           | 20              |

Weight: 0.4794g

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

Analyzed Date: 10/19/23 16:02:17

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## **Erica Troy**

Lab Director

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



Signature 10/28/23



#### Kaycha Labs

JYDG23291B-2 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

Analysis Method: SOP.T.40.019 Analyzed Date: 10/20/23 10:03:30 Harvest/Lot ID: JYDG23291B-2

Batch#: IYDG23291B-2 Sampled: 10/18/23

Sample Size Received: 13 units Total Amount: 3000 units Sampling Method: SOP.T.20.010.NY

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## **Water Activity**

## **PASSED**

## Homogeneity

**PASSED** 

LOQ Units Result P/F Action Level Analyte **Water Activity** PASS 0.67 0.85 0.10 aw Weight: 1.8823g

Analyte

TOTAL CBD RSD (HOMOGENEITY) TOTAL THC RSD (HOMOGENEITY)

LOQ Units Pass/Fail PASS 0.1000 % 0.1000 % PASS

Result Action Level < 0.1000 25

1.4893 25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 10/19/23 16:36:46

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

Lab Director

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

