

Matrix: Edible Type: Gummy

HHL-E-CL-CD-01-0723 S1-S13



# Certificate of Analysis

FOR COMPLIANCE

Sample:AL30727002-001

Batch#: HHL-E-CL-CD-01-0723 Seed to Sale# Not available Sample Size Received: 13 units

> Retail Product Size: 40 gram Sampled: 07/27/23 08:45 AM Sampling Start: 08:45 AM

Total Amount: 1999 units

Sampling End: 08:45 AM Revision Date: 08/04/23

**PASSED** 

Cirona Labs

License #: OCM-AUCP-22-000002

350 Buell Road

Rochester, NY, 14624, US

PRODUCT IMAGE

SAFETY RESULTS



Pesticides PASSED



Heavy Metals PASSED



PASSED



PASSED



Residuals Solvents PASSED



NOT TESTED



Pages 1 of 5

Water Activity PASSED





MISC.

NOT TESTED

**PASSED** 

#### Cannabinoid

**Total THC** 

0.2359%



**Total CBD** <L00 Total CBD/Container: 0 mg



**Total Cannabinoids** 

CBDV D8-THC D9-THC <LOQ <LOQ 0.0038 <LOQ <LOQ <LOQ 0.0124 <LOQ 0.0016 <LOQ 0.2359 <LOQ 0.0018 <L00 <LOQ 1.520 <L00 <L00 <L00 4.960 <L00 0.640 <LOQ 94.360 <L00 0.720 0.0007 0.0006 0.0007 0.0007 0.0007 0.0007 0.0007 0.0007 0.0007 0.0007 0.0007 0.0007 0.0007 % % % % %

Weight: 2.9774g

LOQ

ma/unit

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date: 07/28/23 12:38:53

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**Erica Troy** 

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



Signature 08/04/23



#### Kaycha Labs

HHL-E-CL-CD-01-0723 S1-S13

N/A Matrix · Edible



Matrix : Edible Type: Gummy

# **Certificate of Analysis**

**PASSED** 

Cirona Lahs

350 Buell Road Rochester, NY, 14624, US **Telephone**: (305) 498-3066 **Email**: hunter@cironalabs.com **License #:** OCM-AUCP-22-000002 Sample: AL30727002-001 Batch#: HHL-E-CL-CD-01-0723 Sampled: 07/27/23

Sample Size Received: 13 units
Total Amount: 1999 units
Sample Method: SOP Client Method

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#### **Pesticides**

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-			ш.

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<loq< td=""></loq<>
AZADIRACHTIN	0.1	ppm	1	PASS	<loq< td=""></loq<>
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<loq< td=""></loq<>
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<loq< td=""></loq<>
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<loq< td=""></loq<>
ACEPHATE	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
ACEQUINOCYL	0.1	ppm	2	PASS	<loq< td=""></loq<>
ACETAMIPRID	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
ALDICARB	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<loq< td=""></loq<>
BIFENAZATE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
BIFENTHRIN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CARBARYL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
COUMAPHOS	0.1	ppm	1	PASS	<loq< td=""></loq<>
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DAMINOZIDE	0.1	ppm	1	PASS	<loq< td=""></loq<>
BOSCALID	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
CARBOFURAN	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
CLOFENTEZINE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DIAZINON	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DICHLORVOS	0.1	ppm	1	PASS	<loq< td=""></loq<>
DIMETHOATE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
DIMETHOMORPH	0.1	ppm	1	PASS	<loq< td=""></loq<>
ETHOPROPHOS	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
ETOFENPROX	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
ETOXAZOLE	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
FENHEXAMID	0.1	ppm	1	PASS	<loq< td=""></loq<>
FENOXYCARB	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
FENPYROXIMATE	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
FIPRONIL	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
FLONICAMID	0.1	ppm	1	PASS	<loq< td=""></loq<>
FLUDIOXONIL	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
HEXYTHIAZOX	0.1	ppm	1	PASS	<loq< td=""></loq<>
IMAZALIL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
IMIDACLOPRID	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
MALATHION	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
METALAXYL	0.1	ppm	0.2	PASS	<loq< td=""></loq<>
METHIOCARB	0.1	ppm	0.2	PASS	<l00< td=""></l00<>
METHOMYL	0.1	ppm	0.4	PASS	<loq< td=""></loq<>
MEVINPHOS	0.1	ppm	1	PASS	<loq< td=""></loq<>
NALED	0.1	ppm	0.5	PASS	<loq< td=""></loq<>
OXAMYL	0.1	ppm	1	PASS	<loq< td=""></loq<>
	-				

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

Weight: 0.5008g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 07/31/23 17:09:47

naiyzeu Date 107/31/23

0.5008g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 07/31/23 17:09:55

An

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Lab Directo

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



Signature 08/04/23

**Revision:** #1 - Report revised to update retail product size.



#### Kaycha Labs

HHL-E-CL-CD-01-0723 S1-S13

N/A Matrix : Edible Type: Gummy



# **Certificate of Analysis**

**PASSED** 

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License # : OCM-AUCP-22-000002 Sample : AL30727002-001 Batch#: HHL-E-CL-CD-01-0723 **Sampled:** 07/27/23

Sample Size Received: 13 units Total Amount: 1999 units Sample Method : SOP Client Method

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#### **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.00	ppm	5000	PASS	<loq< td=""></loq<>
1,1,1-TRICHLOROETHANE	225.00	ppm	1500	PASS	<loq< td=""></loq<>
HEXANE, TOTAL	208.40	ppm	290	PASS	<loq< td=""></loq<>
PENTANES, TOTAL	2700.00	ppm	5000	PASS	<loq< th=""></loq<>
BUTANES, TOTAL	1800.00	ppm	5000	PASS	<loq< td=""></loq<>
XYLENES, TOTAL	1171.80	ppm	2170	PASS	<loq< td=""></loq<>
1,2-DICHLOROETHANE	1.00	ppm	5	PASS	<loq< td=""></loq<>
PROPANE	900.00	ppm	5000	PASS	<loq< td=""></loq<>
METHANOL	540.00	ppm	3000	PASS	<loq< td=""></loq<>
ETHANOL	900.00	ppm	5000	PASS	<loq< td=""></loq<>
ETHYL ETHER	900.00	ppm	5000	PASS	<loq< td=""></loq<>
ACETONE	180.00	ppm	5000	PASS	<loq< td=""></loq<>
2-PROPANOL	900.00	ppm	5000	PASS	<loq< td=""></loq<>
ACETONITRILE	73.80	ppm	410	PASS	<loq< td=""></loq<>
DICHLOROMETHANE	108.00	ppm	600	PASS	<loq< td=""></loq<>
ETHYL ACETATE	900.00	ppm	5000	PASS	<loq< td=""></loq<>
BENZENE	0.45	ppm	2	PASS	<loq< td=""></loq<>
N-HEPTANE	900.00	ppm	5000	PASS	<loq< td=""></loq<>
TOLUENE	160.20	ppm	890	PASS	<loq< td=""></loq<>
CHLOROFORM	10.80	ppm	60	PASS	<loq< td=""></loq<>

Weight: 0.02404g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 07/31/23 13:58:17

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



Signature 08/04/23



#### Kaycha Labs

HHL-E-CL-CD-01-0723 S1-S13

N/A Matrix : Edible Type: Gummy



PASSED

# **Certificate of Analysis**

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Fmail: hunter@cironalahs.com License # : OCM-AUCP-22-000002 Sample : AL30727002-001 Batch#: HHL-E-CL-**Sampled:** 07/27/23

Sample Size Received: 13 units Total Amount: 1999 units Sample Method : SOP Client Method

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Units

ppm

ppm

ppm

maa

ppm

mag

LOO

0.003

0.003

0.003

0.003

0.010

0.003



### **Microbial**

# **PASSED**



**AFLATOXIN G2** 

AFLATOXIN G1

AFLATOXIN B2

AFLATOXIN B1

OCHRATOXIN A+

TOTAL AFLATOXINS (B1, B2, G1, G2)

**Analyzed Date :**  $07/31/23 \ 17:09:51$ 

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY

**Analyte** 

# **Mycotoxins**

## **PASSED**

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Result Pass /

<LOQ PASS

<LOQ PASS

<LOQ PASS

<LOO PASS

<LOQ PASS

<LOQ PASS

Fail

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	<loq< th=""><th>PASS</th><th>10000</th></loq<>	PASS	10000
TOTAL YEAST AND MOLD	10	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	

Weight: 1.13g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :**  $07/28/23 \ 10:09:23$ 



### **Heavy Metals**

### **PASSED**

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

Weight: 0.5137g

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

Analyzed Date: 07/28/23 17:50:58

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**Erica Troy** 

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



Signature 08/04/23





HHL-E-CL-CD-01-0723 S1-S13

N/A



Matrix : Edible Type: Gummy

# **Certificate of Analysis**

PASSED

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Fmail: hunter@cironalahs.com License # : OCM-AUCP-22-000002 Sample : AL30727002-001 Batch#: HHL-E-CL-CD-01-0723 **Sampled:** 07/27/23

Sample Size Received: 13 units Total Amount: 1999 units Sample Method : SOP Client Method

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### **Water Activity**

### **PASSED**

#### Homogeneity

**PASSED** 

Result Action Level

0.1694 25

Amount of tests conducted: 1

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.70	P/F PASS	Action Level 0.85	Analyte
<b>Weight:</b> 3.9302g						TOTAL CB
Analysis Method: SOP.T.40.019 Analyzed Date: 07/29/23 12:02:46						TOTAL TH

BD RSD (HOMOGENEITY) 0.1000 % HC RSD (HOMOGENEITY) 0.1000 %

PASS <LOQ 25

Pass/Fail

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date: 07/28/23 12:38:53

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

Units

LOQ

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Signature 08/04/23