

Certificate of Analysis

FOR COMPLIANCE

Kaycha Labs

HHL-E-CL-CB-02-1023 S1 Matrix: Edible

Type: Gummy

Sample:AL31102002-001 Harvest/Lot ID: HHL-E-CL-CB-02-1023

Batch#: HHL-E-CL-CB-02-1023

Seed to Sale# NA

Sample Size Received: 8 units Total Amount: 850 units Retail Product Size: 80 gram

Sampled: 11/02/23 01:45 PM Sampling Start: 01:45 PM Sampling End: 02:00 PM

Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 6

Cirona Labs

License #: OCM-AUCP-22-000002

350 Buell Road

Rochester, NY, 14624, US

PRODUCT IMAGE

SAFETY RESULTS











PASSED



Microbials PASSED



PASSED



Residuals Solvents **PASSED**



NOT TESTED



Water Activity PASSED



NOT TESTED



MISC.

Terpenes TESTED

PASSED



Cannabinoid

Total THC

Total THC/Container: 95.280 mg



Total CBD



Total Cannabinoids

Total Cannabinoids/Container: 209.520

										mg			
	(6AR,9R)	(6AR,9S)											
	D10-THC	D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	0.005	< 0.001	0.135	< 0.001	0.119	< 0.001	0.001
mg/unit	< 0.56	< 0.56	0.72	< 0.56	< 0.56	< 0.56	4.24	< 0.56	108.16	< 0.56	95.28	< 0.56	1.12
LOQ	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight: 2.9479g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date: 11/06/23 08:31:01

rounding errors.

Lab Director

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





Kaycha Labs

HHL-E-CL-CB-02-1023 S1

Matrix : Edible Type: Gummy



PASSED

Certificate of Analysis

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License # : OCM-AUCP-22-000002 Sample : AL31102002-001 Harvest/Lot ID: HHL-E-CL-CB-02-1023

Batch#: HHL-E-CL-

Sampled: 11/02/23

Sample Size Received: 8 units Total Amount: 850 units Sampling Method: SOP.T.20.010.NY

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Terpenes

TI		TΙ	ED
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Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
3-CARENE	0.0	<3	< 0.0		ALPHA-TERPINENE	0.0	<3	< 0.0	
LPHA TERPINEOL	0.0	<3	< 0.0		BETA-MYRCENE	0.0	<3	< 0.0	
BETA-CARYOPHYLLENE	0.0	<3	< 0.0		BETA-PINENE	0.0	<3	< 0.0	
BORNEOL	0.0	<3	< 0.0		CIS-NEROLIDOL	0.0	<3	< 0.0	
CAMPHENE	0.0	<3	< 0.0		GAMMA-TERPINENE	0.0	<3	< 0.0	
CAMPHOR	0.0	<3	< 0.0		TRANS-NEROLIDOL	0.0	<3	< 0.0	
CARYOPHYLLENE OXIDE	0.0	<3	< 0.0		Weight:				
CEDROL	0.0	<3	< 0.0		1.0742g				
EUCALYPTOL	0.0	<3	< 0.0		Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
FENCHONE	0.0	<3	< 0.0		Analyzed Date: 11/03/23 10:03:11				
FENCHYL ALCOHOL	0.0	<3	< 0.0						
GERANIOL	0.0	<3	< 0.0						
GERANYL ACETATE	0.0	<3	< 0.0						
GUAIOL	0.0	<3	< 0.0						
SOBORNEOL	0.0	<3	< 0.0						
SOPULEGOL	0.0	<3	< 0.0						
IMONENE	0.0	<3	< 0.0						
INALOOL	0.0	<3	< 0.0						
MENTHOL	0.0	<3	< 0.0						
NEROL	0.0	<3	< 0.0						
DCIMENE	0.0	<3	< 0.0						
PULEGONE	0.0	<3	< 0.0						
SABINENE	0.0	<3	< 0.0						
SABINENE HYDRATE	0.0	<3	< 0.0						
FERPINOLENE	0.0	<3	< 0.0						
ALENCENE	0.0	<3	< 0.0						
ALPHA-BISABOLOL	0.0	<3	< 0.0						
ALPHA-CEDRENE	0.0	<3	< 0.0						
ALPHA-HUMULENE	0.0	<3	< 0.0						
ALPHA-PHELLANDRENE	0.0	<3	< 0.0						
ALPHA-PINENE	0.0	<3	< 0.0						

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Erica Troy

Lab Director

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





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Batch#: HHL-E-CL-

Sampled: 11/02/23

Sample Size Received: 8 units Total Amount: 850 units Sampling Method: SOP.T.20.010.NY

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Pesticides

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- 14	///	-	-		
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Pesticide		LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, 1	TOTAL	0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN	l .	0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUT	YRIC ACID	0.1	ppm	1	PASS	< 0.1
MYCLOBUTANI	L	0.1	ppm	0.2	PASS	< 0.1
PIPERONYL BU	TOXIDE	0.1	ppm	2	PASS	< 0.1
ABAMECTIN B1	LA	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
AZOXYSTROBI	N	0.1	ppm	0.2	PASS	< 0.1
CHLORMEQUA [*]	T 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
CHLORPYRIFO	S	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
CHLORANTRAN	NILIPROLE	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
DIMETHOMORI	PH	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
FENPYROXIMA	TE	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
IMAZALIL		0.1	ppm	0.4	PASS	< 0.1
KRESOXIM ME		0.1	ppm	0.4	PASS	<0.1
MALATHION	INTL	0.1	ppm	0.4	PASS	<0.1
METALAXYL		0.1		0.2	PASS	<0.1
			ppm	0.2	PASS	< 0.1
METHIOCARB		0.1 0.1	ppm	0.2	PASS	< 0.1
METHOMYL			ppm			
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

Weight: 0.5417g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 11/06/23 12:46:06

Analysis Method: SOP.T.40.154.NY Analyzed Date: 11/06/23 15:40:32

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Erica Troy

Lab Director

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





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N/A Matrix : Edible Type: Gummy



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Batch#: HHL-E-CL-

Sampled: 11/02/23

Sample Size Received: 8 units Total Amount: 850 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:

Analysis Method: SOP.T.40.044.NY Analyzed Date: 11/04/23 10:57:58

Erica Troy Lab Director

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Kaycha Labs

HHL-E-CL-CB-02-1023 S1

N/A

Matrix : Edible Type: Gummy



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Batch#: HHL-E-CL-

Sampled: 11/02/23

Sample Size Received: 8 units Total Amount: 850 units Sampling Method: SOP.T.20.010.NY

Action

10000

1000

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Units



Microbial PASSED



Analyte

Mycotoxins

PASSED

Action

Result Pass /

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

AFLATOXIN G2 AFLATOXIN G1 AFLATOXIN B2 AFLATOXIN B1 OCHRATOXIN A+ TOTAL AFLATOXINS (B1, B2, G1, G2)

Fail Level 0.003 <0.003 PASS 0.02 ppm 0.003 ppm <0.003 PASS 0.02 <0.003 PASS 0.003 0.02 ppm <0.003 PASS 0.003 mag 0.02 <0.010 PASS 0.010 0.02 ppm <0.003 PASS 0.003 mag 0.02

LOO

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date: 11/06/23 12:55:06

Weight: 1.0743g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 11/04/23 07:38:19



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	0.1441	PASS	20

Weight: 0.5203g

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

Analyzed Date: 11/03/23 16:12:39

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Batch#: HHL-E-CL-Sampled: 11/02/23 Sample Size Received: 8 units Total Amount: 850 units Sampling Method: SOP.T.20.010.NY

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Water Activity

PASSED

Homogeneity

PASSED

Amount of tests conducted: 1

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.67	PASS	0.85
Weight: 1.3859g					
Analysis Method: SOP.T.40.019 Analyzed Date: 11/03/23 14:36:40					

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	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	ND	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	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: 11/06/23 08:31:01

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

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