

Certificate of Analysis

FOR COMPLIANCE

Kaycha Labs

HHL-E-CL-CA-01-0923-S1 Matrix: Edible

Type: Gummy



Sample:AL30922001-002 Harvest/Lot ID: HHL-E-CL-CA-01-0923

Batch#: HHL-E-CL-CA-01-0923

Seed to Sale# NA

Sample Size Received: 13 units Total Amount: 2100 units Retail Product Size: 40 gram Sampled: 09/21/23 11:15 AM

Sampling Start: 11:15 AM Sampling End: 11:15 AM

PASSED

Pages 1 of 5

Cirona Labs

License #: OCM-AUCP-22-000002

350 Buell Road

Rochester, NY, 14624, US

PRODUCT IMAGE

SAFETY RESULTS







Pesticides PASSED



PASSED





PASSED



Residuals Solvents PASSED



NOT TESTED



Water Activity PASSED





MISC.

Terpenes NOT TESTED

PASSED

Cannabinoid

Total THC

0.2269%



PASSED

Total CBD



Total Cannabinoids .2436%

					_								
	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<loq< th=""><th><loq< th=""><th>0.0015</th><th><l0q< th=""><th><loq< th=""><th><l0q< th=""><th>0.0094</th><th><loq< th=""><th>0.0033</th><th><loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<></th></loq<></th></l0q<></th></loq<></th></l0q<></th></loq<></th></loq<>	<loq< th=""><th>0.0015</th><th><l0q< th=""><th><loq< th=""><th><l0q< th=""><th>0.0094</th><th><loq< th=""><th>0.0033</th><th><loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<></th></loq<></th></l0q<></th></loq<></th></l0q<></th></loq<>	0.0015	<l0q< th=""><th><loq< th=""><th><l0q< th=""><th>0.0094</th><th><loq< th=""><th>0.0033</th><th><loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<></th></loq<></th></l0q<></th></loq<></th></l0q<>	<loq< th=""><th><l0q< th=""><th>0.0094</th><th><loq< th=""><th>0.0033</th><th><loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<></th></loq<></th></l0q<></th></loq<>	<l0q< th=""><th>0.0094</th><th><loq< th=""><th>0.0033</th><th><loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<></th></loq<></th></l0q<>	0.0094	<loq< th=""><th>0.0033</th><th><loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<></th></loq<>	0.0033	<loq< th=""><th>0.2269</th><th><loq< th=""><th>0.0025</th></loq<></th></loq<>	0.2269	<loq< th=""><th>0.0025</th></loq<>	0.0025
mg/unit	<loq< th=""><th><loq< th=""><th>0.600</th><th><loq< th=""><th><loq< th=""><th><loq< th=""><th>3.760</th><th><loq< th=""><th>1.320</th><th><loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<></th></loq<></th></loq<></th></loq<></th></loq<></th></loq<></th></loq<>	<loq< th=""><th>0.600</th><th><loq< th=""><th><loq< th=""><th><loq< th=""><th>3.760</th><th><loq< th=""><th>1.320</th><th><loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<></th></loq<></th></loq<></th></loq<></th></loq<></th></loq<>	0.600	<loq< th=""><th><loq< th=""><th><loq< th=""><th>3.760</th><th><loq< th=""><th>1.320</th><th><loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<></th></loq<></th></loq<></th></loq<></th></loq<>	<loq< th=""><th><loq< th=""><th>3.760</th><th><loq< th=""><th>1.320</th><th><loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<></th></loq<></th></loq<></th></loq<>	<loq< th=""><th>3.760</th><th><loq< th=""><th>1.320</th><th><loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<></th></loq<></th></loq<>	3.760	<loq< th=""><th>1.320</th><th><loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<></th></loq<>	1.320	<loq< th=""><th>90.760</th><th><loq< th=""><th>1.000</th></loq<></th></loq<>	90.760	<loq< th=""><th>1.000</th></loq<>	1.000
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 09/22/23 15:42:07

Erica Troy

Lab Director

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





Kaycha Labs

HHL-E-CL-CA-01-0923-S1

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 : AL30922001-002 Harvest/Lot ID: HHL-E-CL-CA-01-0923

Batch#: HHL-E-CL-Sampled: 09/21/23 Sample Size Received: 13 units Total Amount : 2100 units

Page 2 of 5



Pesticides

P	A	S	S	Е	Ī
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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	<loq< td=""></loq<>
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: 0.5158g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 09/23/23 10:37:55

Analysis Method: SOP.T.40.154.NY Analyzed Date: 09/23/23 10:53:18

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Erica Troy

Lab Director

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





Kaycha Labs

HHL-E-CL-CA-01-0923-S1

N/A



Matrix : Edible Type: Gummy

Certificate of Analysis

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Batch#: HHL-E-CL-**Sampled**: 09/21/23 Sample Size Received: 13 units Total Amount : 2100 units

PASSED

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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< td=""></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: 0.02861g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 09/22/23 12:54:43

Erica Troy Lab Director

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





HHL-E-CL-CA-01-0923-S1

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 : AL30922001-002 Harvest/Lot ID: HHL-E-CL-CA-01-0923

Batch#: HHL-E-CL-

Sampled: 09/21/23

Sample Size Received: 13 units Total Amount : 2100 units

Page 4 of 5

Units



Microbial PASSED



Analyte

Mycotoxins

PASSED

Action

Level

Result Pass /

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<loq< th=""><th>PASS</th><th>10000</th></loq<>	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<loq< th=""><th>PASS</th><th>1000</th></loq<>	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	

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** $09/22/23\ 11:03:38$

Weight:					
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<loq< th=""><th>PASS</th><th>0.02</th></loq<>	PASS	0.02
OCHRATOXIN A+	0.010	ppm	<loq< th=""><th>PASS</th><th>0.02</th></loq<>	PASS	0.02
AFLATOXIN B1	0.003	ppm	<loq< th=""><th>PASS</th><th>0.02</th></loq<>	PASS	0.02
AFLATOXIN B2	0.003	ppm	<loq< th=""><th>PASS</th><th>0.02</th></loq<>	PASS	0.02
AFLATOXIN G1	0.003	ppm	<loq< th=""><th>PASS</th><th>0.02</th></loq<>	PASS	0.02
AFLATOXIN G2	0.003	ppm	<loq< th=""><th>PASS</th><th>0.02</th></loq<>	PASS	0.02

LOO

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

Analyzed Date: 09/25/23 11:44:52

Hg

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	0.1250	PASS	20

Weight: 0.5197g

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

Analyzed Date: 09/22/23 17:16:03

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Erica Troy

Lab Director

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Kaycha Labs

HHL-E-CL-CA-01-0923-S1

N/A Matrix : Edible Type: Gummy



PASSED

Certificate of Analysis

Cirona Lahs

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Batch#: HHL-E-CL-CA-01-0923 Sampled: 09/21/23 Sample Size Received: 13 units Total Amount: 2100 units

Page 5 of 5



Water Activity

PASSED

Homogeneity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Pass/Fail	Result	Action Level
Weight: 3.4644g	0.10	aw	0.69	PASS	0.85	TOTAL CBD RSD (HOMOGENEITY) TOTAL THC RSD (HOMOGENEITY)		, -	PASS PASS	<loq ND</loq 	25 25
Analysis Method: SOP.T.40.019 Analyzed Date: 09/25/23 14:44:01						Analysis Method: SOP.T.30.031.NY, S Analyzed Date: 09/22/23 15:42:07	OP.T.40.0	31.NY			

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

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