

Certificate of Analysis

FOR COMPLIANCE

Kaycha Labs

E-CA-CST-02-0124 Matrix: Edible

Type: Gummy



Sample:AL40130001-005 Harvest/Lot ID: E-CA-CST-02-0124

Batch#: E-CA-CST-02-0124

Seed to Sale# NA

Sample Size Received: 13 units Total Amount: 2200 units Retail Product Size: 40 gram Sampled: 01/30/24 01:30 PM Sampling Start: 01:30 PM

Sampling End: 02:10 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 CBD



Total Cannabinoids

Total Cannabinoids/Container: 92.680

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	0.0069	< 0.0007	0.0045	< 0.0007	0.2203	< 0.0007	< 0.0007
mg/unit	<0.280	<0.280	<0.280	<0.280	<0.280	<0.280	2.760	<0.280	1.800	<0.280	88.120	<0.280	<0.280
LOQ	0.0007	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 : 01/31/24 17:33:35

rounding errors.

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Erica Troy

Lab Director

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



Signature 02/02/24



Kaycha Labs

E-CA-CST-02-0124 Matrix : Edible Type: Gummy



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Cirona Lahs

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License #: OCM-AUCP-22-000002 Sample : AL40130001-005 Harvest/Lot ID: E-CA-CST-02-0124

Batch#: E-CA-CST-02-0124 Sample Size Received: 13 units Sampled: 01/30/24 01:30 PM Total Amount: 2200 units

Sampling Method : SOP.T.20.010.NY

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
FARNESENE	0.10	<40.0	< 0.10		ALPHA-PHELLANDRENE	0.00	<1.6	< 0.00	
TERPINEN-4-OL	0.10	<40.0	< 0.10		ALPHA-PINENE	0.00	<1.6	< 0.00	
3-CARENE	0.00	<1.6	< 0.00		ALPHA-TERPINENE	0.00	<1.6	< 0.00	
ALPHA TERPINEOL	0.00	<1.6	< 0.00		BETA-MYRCENE	0.00	<1.6	< 0.00	
BETA-CARYOPHYLLENE	0.00	<1.6	< 0.00		BETA-PINENE	0.00	<1.6	< 0.00	
BORNEOL	0.00	<1.6	< 0.00		CIS-NEROLIDOL	0.00	<1.6	< 0.00	
CAMPHENE	0.00	<1.6	< 0.00		GAMMA-TERPINENE	0.00	<1.6	< 0.00	
CAMPHOR	0.00	<1.6	< 0.00		TRANS-NEROLIDOL	0.00	<1.6	< 0.00	
CARYOPHYLLENE OXIDE	0.00	<1.6	< 0.00		Weight:				
CEDROL	0.00	<1.6	< 0.00		1.0572g				
EUCALYPTOL	0.00	<1.6	< 0.00		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
FENCHONE	0.00	<1.6	< 0.00		Analyzed Date: 01/30/24 16:39:58				
FENCHYL ALCOHOL	0.00	<1.6	< 0.00						
GERANIOL	0.00	<1.6	< 0.00						
GERANYL ACETATE	0.00	<1.6	< 0.00						
GUAIOL	0.00	<1.6	< 0.00						
ISOBORNEOL	0.00	<1.6	< 0.00						
ISOPULEGOL	0.00	<1.6	< 0.00						
LIMONENE	0.00	<1.6	< 0.00						
LINALOOL	0.00	<1.6	< 0.00						
MENTHOL	0.00	<1.6	< 0.00						
NEROL	0.00	<1.6	< 0.00						
OCIMENE	0.00	<1.6	< 0.00						
PULEGONE	0.00	<1.6	< 0.00						
SABINENE	0.00	<1.6	< 0.00						
SABINENE HYDRATE	0.00	<1.6	< 0.00						
TERPINOLENE	0.00	<1.6	< 0.00						
VALENCENE	0.00	<1.6	< 0.00						
ALPHA-BISABOLOL	0.00	<1.6	< 0.00						
ALPHA-CEDRENE	0.00	<1.6	< 0.00						
ALPHA-HUMULENE	0.00	<1.6	<0.00						
Total (%)			< 0.10						

Total (%)

0.10

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Lab Director

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Batch#:E-CA-CST-02-0124 Sample Size Received:13 units
Sampled:01/30/24 01:30 PM Total Amount:2200 units
Sampling Method:SOP.T.20.010.NY

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Pesticides

PASSED

111						
Pesticide		LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, T	OTAL	0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN		0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUTY	RIC 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	A	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
AZOXYSTROBII	N .	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	5	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	ILIPROLE	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
DIMETHOMORE	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
IMIDACLOPRID		0.1	ppm	0.4	PASS	< 0.1
KRESOXIM MET	THYL	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 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: 0.5184a

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 01/30/24 13:46:27

Allalyzeu Date 101/30/24

0.5184g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 01/30/24 15:12:45

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Erica Troy

Lab Director

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



Signature 02/02/24



Kaycha Labs

E-CA-CST-02-0124 Matrix: Edible Type: Gummy



PASSED

Certificate of Analysis

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Batch# : E-CA-CST-02-0124 Sample Size Received: 13 units Sampled: 01/30/24 01:30 PM Total Amount: 2200 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	143.3
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: 0.02488g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 01/30/24 16:01:34

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PASSED

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Sample Size Received: 13 units Batch# : E-CA-CST-02-0124 Sampled: 01/30/24 01:30 PM Total Amount: 2200 units

Sampling Method: SOP.T.20.010.NY

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Units

ppm

ppm

ppm

mag

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)

Analyte

Mycotoxins

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

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	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: 1.148g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 01/30/24 10:12:42

	od: SOP.T.30.104.NY, : 01/30/24 13:48:38	SOP.T.40.104.NY

Weight: 0.5184g

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	< 0.1000	PASS	20

Weight: 0.4939g

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

Analyzed Date: 01/30/24 16:49:39

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Batch# : E-CA-CST-02-0124 Sample Size Received: 13 units Sampled: 01/30/24 01:30 PM Total Amount: 2200 units

Sampling Method: SOP.T.20.010.NY

Water Activity

PASSED

Analyte Water Activity	LOQ 0.10	Units aw	Result 0.61	P/F PASS	Action Level 0.85
Weight: 0.6219g					
Analysis Method: SOP.T.40.019 Analyzed Date: 01/30/24 14:23:32					

Lab Director

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Signature 02/02/24