

Certificate of Analysis

FOR COMPLIANCE



Cirona Labs

License #: OCM-AUCP-22-000002

350 Buell Road

Rochester, NY, 14624, US

SAFETY RESULTS



Pesticides **PASSED**





Microbials **PASSED**



Mycotoxins PASSED



Residuals Solvents **PASSED**



Filth **NOT TESTED**



Pages 1 of 6

Water Activity **PASSED**



NOT TESTED

Kaycha Labs

E-CA-CF-01-0524 Matrix: Edible Type: Gummy

Sample:AL40516004-001

Batch#: E-CA-CF-01-0524 Seed to Sale# NA

Servings: 10

PASSED

Harvest/Lot ID: E-CA-CF-01-0524

Sample Size Received: 13 units Total Amount: 2500 units Retail Product Size: 40 gram Retail Serving Size: 4 gram

> Sampled: 05/16/24 02:15 PM Sampling Start: 02:15 PM Sampling End: 03:15 PM

Sampling Method: SOP.T.20.010.NY

Terpenes **TESTED**

PASSED

MISC.



Cannabinoid

Total THC

Total THC/Container: 91.520 mg



Total CBD <0.0007 Total CBD/Container: 0.000 mg



Total Cannabinoids

Total Cannabinoids/Container: 95.640

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.0006	< 0.0007	0.0030	< 0.0007	< 0.0007	< 0.0007	0.0047	< 0.0007	0.0010	< 0.0007	0.2282	0.0007	0.0015
mg/unit	<0.240	<0.280	1.200	<0.280	<0.280	<0.280	1.880	<0.280	0.400	<0.280	91.280	0.280	0.600
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: 05/17/24 14:28:56

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Erica Troy

Lab Director

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





Kaycha Labs

E-CA-CF-01-0524 Matrix : Edible Type: Gummy



PASSED

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350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License #: OCM-AUCP-22-000002 Sample : AL40516004-001 Harvest/Lot ID: E-CA-CF-01-0524

Batch#:E-CA-CF-01-0524 Sample Size Received: 13 units Sampled: 05/16/24 02:15 PM Total Amount: 2500 units

Sampling Method : SOP.T.20.010.NY

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
TERPINOLENE	0.04	<16.0	< 0.04		Weight: 0.9912q				
ALPHA TERPINEOL	0.04	<16.0	< 0.04		Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
BETA-CARYOPHYLLENE	0.04	<16.0	< 0.04		Analyzed Date : 05/17/24 15:56:35				
CAMPHENE	0.10	<40.0	< 0.10						
CARYOPHYLLENE OXIDE	0.04	<16.0	< 0.04						
FARNESENE	0.10	<40.0	< 0.10						
FENCHYL ALCOHOL	0.04	<16.0	< 0.04						
GERANIOL	0.04	<16.0	< 0.04						
GUAIOL	0.04	<16.0	< 0.04						
LIMONENE	0.10	<40.0	< 0.10						
LINALOOL	0.10	<40.0	< 0.10						
MENTHOL	0.10	<40.0	< 0.10						
OCIMENE	0.10	<40.0	< 0.10						
VALENCENE	0.10	<40.0	< 0.10						
ALPHA-BISABOLOL	0.04	<16.0	< 0.04						
ALPHA-HUMULENE	0.04	<16.0	< 0.04						
ALPHA-PHELLANDRENE	0.10	<40.0	< 0.10						
ALPHA-PINENE	0.10	<40.0	< 0.10						
ALPHA-TERPINENE	0.10	<40.0	< 0.10						
BETA-MYRCENE	0.10	<40.0	< 0.10						
BETA-PINENE	0.10	<40.0	< 0.10						
otal (%)			0.10						

Total (%)

<0.10



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Pesticides

PASSED

Pesticide	LOQ	Units	Action 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 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: 0.5226g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 05/20/24 15:45:20

0.5226g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 05/20/24 15:45:23

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Erica Troy

Lab Director

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





Kaycha Labs

E-CA-CF-01-0524 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 : AL40516004-001 Harvest/Lot ID: E-CA-CF-01-0524

Batch#: E-CA-CF-01-0524

Sample Size Received: 13 units Sampled: 05/16/24 02:15 PM Total Amount: 2500 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: 0.02386g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 05/17/24 15:36:34

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Sampled: 05/16/24 02:15 PM Total Amount: 2500 units

Sampling Method: SOP.T.20.010.NY

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Units



Microbial



Analyte

Mycotoxins

PASSED

Action

Result Pass /

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	

Fail Level **AFLATOXIN G2** 0.003 <0.003 PASS 0.02 ppm AFLATOXIN G1 0.003 ppm <0.003 PASS 0.02 <0.003 PASS AFLATOXIN B2 0.02 0.003 ppm AFLATOXIN B1 <0.003 PASS 0.003 mag 0.02 OCHRATOXIN A+ <0.010 PASS 0.010 0.02 ppm <0.003 PASS TOTAL AFLATOXINS (B1, B2, G1, G2) 0.003 mag 0.02

LOO

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date: 05/20/24 15:45:05

Weight:

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** $05/17/24\ 10:19:52$



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	0.3485	PASS	20

Weight: 0.4807g

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

Analyzed Date: 05/18/24 12:11:10

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Lab Director

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E-CA-CF-01-0524 Matrix: Edible Type: Gummy



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PASSED

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Batch#: E-CA-CF-01-0524 Sample Size Received: 13 units

Sampled: 05/16/24 02:15 PM Total Amount: 2500 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	0.66	PASS	0.85
Weight: 1.6975g					
Analysis Method: SOP.T.40.019 Analyzed Date: 05/17/24 12:41:17					

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.88	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.88	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	5.26	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.88	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT	0.01	%	PASS	7.89	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: 05/17/24 14:28:56

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

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