

# Certificate of Analysis

FOR COMPLIANCE

**Kaycha Labs** 

E-CA-CF-03-1223-S1

Matrix: Edible Type: Baked Goods

Sample:AL31228002-006 Harvest/Lot ID: E-CA-CF-03-1223

Batch#: E-CA-CF-03-1223

Seed to Sale# NA

Sample Size Received: 13 units Total Amount: 2400 units Retail Product Size: 40 gram Sampled: 12/28/23 12:55 PM Sampling Start: 12:55 PM

Sampling End: 01:20 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



Pesticides PASSED





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: 97.840

%	(6AR,9R) D10-THC <0.0006	(6AR,9S) D10-THC <0.0007	свс 0.0020	CBD <0.0007	CBDA < 0.0007	CBDV <0.0007	св <b>с</b> 0.0046	CBGA < 0.0007	CBN 0.0007	D8-THC < 0.0007	D9-ТНС 0.2335	THCA 0.0016	тнсу 0.0022
mg/unit LOQ	<0.240 0.0006 %	<0.280 0.0007 %	0.800 0.0007 %	<0.280 0.0007 %	<0.280 0.0007 %	<0.280 0.0007 %	1.840 0.0007 %	<0.280 0.0007 %	0.280 0.0007 %	<0.280 0.0007 %	93.400 0.0007 %	0.640 0.0007 %	0.880 0.0007 %

Weight: 3.0123g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 12/29/23 14:32:17

rounding errors.

Lab Director

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





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Batch# : E-CA-CF-03-1223 Sample Size Received: 13 units Sampled: 12/28/23 12:55 PM Total Amount: 2400 units

Sampling Method: SOP.T.20.010.NY

Page 2 of 6



### **Terpenes**

**TESTED** 

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
3-CARENE	0.00	n.a.	n.a.		ALPHA-TERPINENE	0.00	n.a.	n.a.	
ALPHA TERPINEOL	0.00	n.a.	n.a.		BETA-MYRCENE	0.00	<1.6	< 0.00	
BETA-CARYOPHYLLENE	0.00	<1.6	< 0.00		BETA-PINENE	0.00	n.a.	n.a.	
BORNEOL	0.00	n.a.	n.a.		CIS-NEROLIDOL	0.00	n.a.	n.a.	
CAMPHENE	0.00	n.a.	n.a.		GAMMA-TERPINENE	0.00	n.a.	n.a.	
CAMPHOR	0.00	n.a.	n.a.		TRANS-NEROLIDOL	0.00	n.a.	n.a.	
CARYOPHYLLENE OXIDE	0.00	n.a.	n.a.		Weight:				
CEDROL	0.00	n.a.	n.a.		1.0562g				
EUCALYPTOL	0.00	n.a.	n.a.		Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
FENCHONE	0.00	n.a.	n.a.		Analyzed Date: 12/29/23 14:50:46				
FENCHYL ALCOHOL	0.00	n.a.	n.a.						
GERANIOL	0.00	n.a.	n.a.						
GERANYL ACETATE	0.00	n.a.	n.a.						
GUAIOL	0.00	n.a.	n.a.						
ISOBORNEOL	0.00	n.a.	n.a.						
ISOPULEGOL	0.00	n.a.	n.a.						
LIMONENE	0.00	n.a.	n.a.						
LINALOOL	0.00	n.a.	n.a.						
MENTHOL	0.00	n.a.	n.a.						
NEROL	0.00	n.a.	n.a.						
OCIMENE	0.00	n.a.	n.a.						
PULEGONE	0.00	n.a.	n.a.						
SABINENE	0.00	n.a.	n.a.						
SABINENE HYDRATE	0.00	n.a.	n.a.						
TERPINOLENE	0.00	n.a.	n.a.						
VALENCENE	0.00	n.a.	n.a.						
ALPHA-BISABOLOL	0.00	n.a.	n.a.						
ALPHA-CEDRENE	0.00	n.a.	n.a.						
ALPHA-HUMULENE	0.00	<1.6	< 0.00						
ALPHA-PHELLANDRENE	0.00	n.a.	n.a.						
ALPHA-PINENE	0.00	n.a.	n.a.						
Total (%)			<0.10						

rounding errors.

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Lab Director

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Signature 01/04/24



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Batch#: E-CA-CF-03-1223 Sample Size Received: 13 units

Sampled: 12/28/23 12:55 PM Total Amount: 2400 units Sampling Method: SOP.T.20.010.NY Page 3 of 6



#### **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

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 01/03/24 08:38:58

**Weight:** 0.5193g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 12/29/23 14:14:18

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#### **Erica Troy**

Lab Director

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



Signature 01/04/24



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Batch# : E-CA-CF-03-1223 Sample Size Received: 13 units

Sampled: 12/28/23 12:55 PM Total Amount: 2400 units Sampling Method: SOP.T.20.010.NY Page 4 of 6



### **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: 0.02268g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 12/29/23 12:36:53

**Erica Troy** Lab Director

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Sample Size Received: 13 units Batch# : E-CA-CF-03-1223

Sampled: 12/28/23 12:55 PM Total Amount: 2400 units Sampling Method: SOP.T.20.010.NY Page 5 of 6

Units

ppm

LOO

0.003



#### **Microbial PASSED**



**AFLATOXIN G2** 

AFLATOXIN G1

AFLATOXIN B2

Analyte

## **Mycotoxins**

**PASSED** 

Action

Level

0.02

Result 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	

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

0.003 ppm <0.003 PASS 0.02 <0.003 PASS 0.02 0.003 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

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY **Analyzed Date:** 01/03/24 08:38:59

Weight: 1.0401g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :**  $12/29/23\ 11:04:49$ 



### **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: 0.5268g

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

Analyzed Date: 12/29/23 16:25:59

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Total Amount : 2400 units
Sampling Method : SOP.T.20.010.NY

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## **Water Activity**

## **PASSED**

### Homogeneity

**PASSED** 

Amount of tests conducted: 1

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.69	P/F PASS	Action Level 0.85
Weight: 0.6123g					
Analysis Method: SOP.T.40.019 Analyzed Date: 12/29/23 14:14:57					

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	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT	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: 12/29/23 14:32:17

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

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