

# **Certificate of Analysis**

FOR COMPLIANCE

Kaycha Labs

V-CA-PH-01-1223 Matrix: Derivative Type: Distillate



Sample:AL31221009-004 Harvest/Lot ID: V-CA-PH-01-1223

Batch#: V-CA-PH-01-1223

Seed to Sale# NA

Sample Size Received: 22 gram Total Amount: 1822 units Retail Product Size: 1 gram

Sampled: 12/21/23 01:26 PM Sampling Start: 01:26 PM Sampling End: 01:43 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





**NOT TESTED** 



MISC.

Terpenes TESTED

**PASSED** 



#### Cannabinoid

**Total THC** 



**Total CBD** 



**Total Cannabinoids** 86.6401%

Total Cannabinoids/Container: 866.401

											ı		
0/	(6AR,9R) D10-THC <0.1000	(6AR,9S) D10-THC	свс	CBD 0.7211	CBDA <0.1000	CBDV 1.2225	CBG 2.9973	CBGA < 0.1000	сви 1.1662	D8-THC <0.1000	рэ-тнс 77.6163	THCA <0.1000	тнсv 1.9170
%	<1.000	2.378	7.619	7.211	<1.000	12.225	29.973	<1.000	11.662	<1.000	77.0103	<1.000	19.170
mg/unit	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
LOQ													
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 12/22/23 14:01:32

rounding errors.

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#### **Erica Troy**

Lab Director

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





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### Terpenes

### **TESTED**

Terpenes	LOQ (%)	mg/unit	* %	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.04	16.0	1.60		ISOPULEGOL	0.04	< 0.4	< 0.04	
BETA-CARYOPHYLLENE	0.04	13.0	1.30		MENTHOL	0.04	< 0.4	< 0.04	
ALPHA-PINENE	0.04	5.0	0.50		NEROL	0.04	< 0.4	< 0.04	
ALPHA-BISABOLOL	0.04	4.0	0.40		OCIMENE	0.04	< 0.4	< 0.04	
ALPHA-HUMULENE	0.04	3.0	0.30		PULEGONE	0.04	< 0.4	< 0.04	
LIMONENE	0.04	2.0	0.20		SABINENE HYDRATE	0.04	< 0.4	< 0.04	
ALPHA TERPINEOL	0.04	1.0	0.10		ALPHA-CEDRENE	0.04	< 0.4	< 0.04	
CARYOPHYLLENE OXIDE	0.04	1.0	0.10		Weight:				
LINALOOL	0.04	1.0	0.10		1.037g				
TERPINOLENE	0.04	1.0	0.10		Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
VALENCENE	0.04	1.0	0.10		Analyzed Date: 12/22/23 16:07:21				
ALPHA-PHELLANDRENE	0.04	1.0	0.10						
ALPHA-TERPINENE	0.04	1.0	0.10						
BETA-PINENE	0.04	1.0	0.10						
TRANS-NEROLIDOL	0.02	1.0	0.10						
3-CARENE	0.04	< 0.4	< 0.04						
BORNEOL	0.04	< 0.4	< 0.04						
CAMPHENE	0.04	< 0.4	< 0.04						
CEDROL	0.04	< 0.4	< 0.04						
FENCHYL ALCOHOL	0.04	< 0.4	< 0.04						
GERANIOL	0.04	< 0.4	< 0.04						
GUAIOL	0.04	< 0.4	< 0.04						
SABINENE	0.04	< 0.4	< 0.04						
CIS-NEROLIDOL	0.04	< 0.4	< 0.04						
GAMMA-TERPINENE	0.04	< 0.4	< 0.04						
CAMPHOR	0.04	< 0.4	< 0.04						
EUCALYPTOL	0.04	< 0.4	< 0.04						
FARNESENE	0.10	<1.0	< 0.10						
FENCHONE	0.04	< 0.4	< 0.04						
GERANYL ACETATE	0.04	< 0.4	< 0.04						
ISOBORNEOL	0.04	< 0.4	< 0.04						
Total (%)			5.20						

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#### **Pesticides**

PAS	<i></i>
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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: 0.4997g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 12/27/23 16:57:38

Analysis Method: SOP.T.40.154.NY Analyzed Date: 12/27/23 15:12:03

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Lab Director

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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: 0.02491g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 12/22/23 17:25:29

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#### Kaycha Labs

V-CA-PH-01-1223 Matrix: Derivative



### PASSED

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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

**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	

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

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

Analyzed Date: 12/27/23 16:57:33

Weight: 1.0217g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :** 12/22/23 10:05:58



### **Heavy Metals**

#### **PASSED**

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	< 0.1000	PASS	2
ARSENIC	0.1000	ug/g	< 0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	< 0.1000	PASS	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	< 0.1000	PASS	0.5
MERCURY	0.0100	ug/g	< 0.0100	PASS	0.1
NICKEL	0.1000	ug/g	< 0.1000	PASS	2

Weight: 0.4742g

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

Analyzed Date: 12/22/23 15:55:22

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#### Homogeneity

### **PASSED**

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.06	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	4.10	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.83	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	0.63	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.55	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	2.21	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.64	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	2.21	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.43	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	0.95	25

**Analysis Method :** SOP.T.30.031.NY, SOP.T.40.031.NY **Analyzed Date :** 12/22/23 14:01:32

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

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