



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL31003002-004  
Harvest/Lot ID: HHL-E-CL-CD-01-0923  
Batch#: HHL-E-CL-CD-01-0923  
Seed to Sale# NA  
Sample Size Received: 13 units  
Total Amount: 2100 units  
Retail Product Size: 40 gram  
Sampled: 10/02/23 07:15 AM  
Sampling Start: 07:15 AM  
Sampling End: 07:15 AM

**PASSED**

Pages 1 of 5

Cirona Labs

License # : OCM-AUCP-22-000002  
350 Buell Road  
Rochester, NY, 14624, US

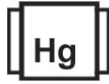
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filth  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

MISC.



Cannabinoid

**PASSED**



Total THC  
**0.2554%**

Total THC/Container : 102.160 mg



Total CBD  
**0.0008%**

Total CBD/Container : 0.320 mg



Total Cannabinoids  
**0.2761%**

Total Cannabinoids/Container : 110.440 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.0007	<0.0007	0.0019	0.0008	<0.0007	<0.0007	0.0111	<0.0007	0.0040	<0.0007	0.2554	<0.0007	0.0029
mg/unit	<0.280	<0.280	0.760	0.320	<0.280	<0.280	4.440	<0.280	1.600	<0.280	102.160	<0.280	1.160
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
2.8679g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 10/04/23 14:41:31

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**Erica Troy**

Lab Director

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



Signature  
10/11/23



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350 Buell Road  
Rochester, NY, 14624, US  
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Email: hunter@cironalabs.com  
License # : OCM-AUCP-22-000002

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Pesticides						PASSED					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACTHIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1	Weight: 0.507g					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analyzed Date :10/03/23 15:32:37					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Weight: 0.507g					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analysis Method :SOP.T.40.154.NY					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date :10/03/23 13:53:25					
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						

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**Erica Troy**

Lab Director

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



Signature  
10/11/23



1 Winners Circle  
Albany, NY, 12205, US  
(833) 465-8378

Kaycha Labs

HHL-E-CL-CD-01-0923-S1

N/A

Matrix : Edible

Type: Gummy



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Batch# : HHL-E-CL-  
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Sample Size Received : 13 units

Total Amount : 2100 units

Sampled : 10/03/23

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## Residual Solvents

**PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.00	ppm	5000	PASS	<750.00
1,1,1-TRICHLOROETHANE	225.00	ppm	1500	PASS	<225.00
HEXANE, TOTAL	625.00	ppm	290	PASS	<625.00
PENTANES, TOTAL	375.00	ppm	5000	PASS	<375.00
BUTANES, TOTAL	1800.00	ppm	5000	PASS	<1800.00
XYLENES, TOTAL	250.00	ppm	2170	PASS	<250.00
1,2-DICHLOROETHANE	0.50	ppm	5	PASS	<0.50
PROPANE	900.00	ppm	5000	PASS	<900.00
METHANOL	125.00	ppm	3000	PASS	<125.00
ETHANOL	125.00	ppm	5000	PASS	<125.00
ETHYL ETHER	125.00	ppm	5000	PASS	<125.00
ACETONE	125.00	ppm	5000	PASS	<125.00
2-PROPANOL	125.00	ppm	5000	PASS	<125.00
ACETONITRILE	125.00	ppm	410	PASS	<125.00
DICHLOROMETHANE	125.00	ppm	600	PASS	<125.00
ETHYL ACETATE	125.00	ppm	5000	PASS	<125.00
BENZENE	0.50	ppm	2	PASS	<0.50
N-HEPTANE	125.00	ppm	5000	PASS	<125.00
TOLUENE	125.00	ppm	890	PASS	<125.00
CHLOROFORM	0.50	ppm	60	PASS	<0.50

Weight:  
0.02818g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 10/04/23 11:12:00

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**Erica Troy**

Lab Director

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Signature  
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Batch# : HHL-E-CL-CD-01-0923


Sampled : 10/03/23

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Total Amount : 2100 units

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 1.137g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 10/03/23 11:50:14						Weight: 0.507g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 10/03/23 15:37:48					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
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	0.2639	PASS	20
Weight: 0.4736g Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 10/04/23 16:36:57					



1 Winners Circle  
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Kaycha Labs

HHL-E-CL-CD-01-0923-S1  
N/A  
Matrix : Edible  
Type: Gummy



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**Water Activity** **PASSED**

**Homogeneity** **PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.57	PASS	0.85

Weight:  
0.3519g

Analysis Method : SOP.T.40.019  
Analyzed Date : N/A

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
TOTAL CBD RSD (HOMOGENEITY)	0.1000	%	PASS	<0.1000	25
TOTAL THC RSD (HOMOGENEITY)	0.1000	%	PASS	ND	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 10/04/23 14:41:31

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

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