



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL31026006-005  
Harvest/Lot ID: HHL-E-KC-CS-02-1023  
Batch#: HHL-E-KC-CS-02-1023  
Seed to Sale# NA  
Sample Size Received: 20 units  
Total Amount: 4384 units  
Retail Product Size: 39 gram  
Sampled: 10/26/23 02:45 PM  
Sampling Start: 02:45 PM  
Sampling End: 02:45 PM  
Sampling Method: SOP.T.20.010.NY

**PASSED**

Pages 1 of 6

Cirona Labs

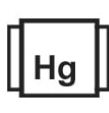
License # : OCM-AUCP-22-000002  
350 Buell Road  
Rochester, NY, 14624, US

PRODUCT IMAGE

SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.



**Cannabinoid**

**PASSED**



Total THC  
**0.285%**

Total THC/Container : 111.189 mg



Total CBD  
**0.001%**

Total CBD/Container : 0.273 mg



Total Cannabinoids  
**0.296%**

Total Cannabinoids/Container : 115.401 mg

	(GAR,9R)	(GAR,9S)	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.001	<0.001	0.002	0.001	<0.001	<0.001	0.003	<0.001	0.002	<0.001	0.285	<0.001	0.002
mg/unit	<0.27	<0.27	0.94	0.27	<0.27	<0.27	1.25	<0.27	0.94	<0.27	111.19	<0.27	0.82
LOQ	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
2.9452g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 10/27/23 12:53:33

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**Erica Troy**

Lab Director

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



Signature  
11/01/23



# Certificate of Analysis

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**Cirona Labs**

350 Buell Road  
Rochester, NY, 14624, US  
Telephone: (305) 498-3066  
Email: hunter@cironalabs.com  
License # : OCM-AUCP-22-000002

Sample : AL31026006-005

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Batch# : HHL-E-KC-  
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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
LIMONENE	0.0	<16	<0.0		ALPHA-TERPINENE	0.0	<16	<0.0	
3-CARENE	0.0	<16	<0.0		BETA-MYRCENE	0.0	<16	<0.0	
ALPHA TERPINEOL	0.0	<16	<0.0		BETA-PINENE	0.0	<16	<0.0	
BETA-CARYOPHYLLENE	0.0	<16	<0.0		CIS-NEROLIDOL	0.0	<16	<0.0	
BORNEOL	0.0	<16	<0.0		GAMMA-TERPINENE	0.0	<16	<0.0	
CAMPHENE	0.0	<16	<0.0		TRANS-NEROLIDOL	0.0	<8	<0.0	
CAMPHOR	0.0	<16	<0.0						
CARYOPHYLLENE OXIDE	0.0	<16	<0.0						
CEDROL	0.0	<16	<0.0						
EUCALYPTOL	0.0	<16	<0.0						
FENCHONE	0.0	<16	<0.0						
FENCHYL ALCOHOL	0.0	<16	<0.0						
GERANIOL	0.0	<16	<0.0						
GERANYL ACETATE	0.0	<16	<0.0						
GUAJOL	0.0	<16	<0.0						
ISOBORNEOL	0.0	<16	<0.0						
ISOPULEGOL	0.0	<16	<0.0						
LINALOOL	0.0	<16	<0.0						
MENTHOL	0.0	<16	<0.0						
NEROL	0.0	<16	<0.0						
OCIMENE	0.0	<16	<0.0						
PULEGONE	0.0	<16	<0.0						
SABINENE	0.0	<16	<0.0						
SABINENE HYDRATE	0.0	<16	<0.0						
TERPINOLENE	0.0	<16	<0.0						
VALENCENE	0.0	<16	<0.0						
ALPHA-BISABOLOL	0.0	<16	<0.0						
ALPHA-CEDRENE	0.0	<16	<0.0						
ALPHA-HUMULENE	0.0	<16	<0.0						
ALPHA-PHELLANDRENE	0.0	<16	<0.0						
ALPHA-PINENE	0.0	<16	<0.0						
<b>Total (%)</b>			<b>&lt;0.1</b>						

Weight:  
1.0014g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 10/27/23 13:58:48

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**Erica Troy**

Lab Director

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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						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	0.5219g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 10/30/23 14:02:10					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	0.5219g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 10/30/23 14:31:11					
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  
11/01/23



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

Kaycha Labs

HHL-E-KC-CS-02-1023 S1  
N/A  
Matrix : Edible  
Type: Gummy



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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:  
0.02412g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 10/27/23 16:20:50

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**Erica Troy**

Lab Director

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Signature  
11/01/23



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**Sampling Method : SOP.T.20.010.NY**

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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							
<b>Weight:</b> 1.0787g						<b>Weight:</b> 0.5219g					
<b>Analysis Method :</b> SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						<b>Analysis Method :</b> SOP.T.30.104.NY, SOP.T.40.104.NY					
<b>Analized Date :</b> 10/27/23 13:09:56						<b>Analized Date :</b> 10/30/23 14:01:52					

 <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	0.1247	PASS	20
<b>Weight:</b> 0.5611g					
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY					
<b>Analized Date :</b> 10/27/23 12:24:19					



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Kaycha Labs

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N/A  
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Type: Gummy



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Page 6 of 6

	<b>Water Activity</b>	<b>PASSED</b>
--	-----------------------	---------------

<b>Homogeneity</b>	<b>PASSED</b>
--------------------	---------------

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.65	PASS	0.85

Weight:  
1.5146g

Analysis Method : SOP.T.40.019  
Analyzed Date : 10/27/23 14:19:07

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.41	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.41	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.11	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.11	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.41	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 : 10/27/23 12:53:33

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

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