



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL30728003-005  
Harvest/Lot ID: HHL-V-CL-GP-0002-0723  
Batch#: HHL-V-CL-GP-0002-0723  
Sample Size Received: 14 gram  
Total Amount: 962 gram  
Retail Product Size: 1 gram  
Sampled: 07/27/23 03:15 PM  
Sampling Start: 03:15 PM  
Sampling End: 03:15 PM

**PASSED**

Pages 1 of 5

Cirona Labs

License # : OCM-AUCP-22-000002

350 Buell Road  
Rochester, NY, 14624, US

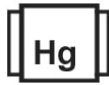
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
**TESTED**

MISC.



**Cannabinoid**

**PASSED**



Total THC

**79.0771%**

Total THC/Container : 790.771 mg



Total CBD

**1.1194%**

Total CBD/Container : 11.194 mg



Total Cannabinoids

**86.0871%**

Total Cannabinoids/Container : 860.871 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<b>0.1749</b>	<b>0.5605</b>	<b>0.4524</b>	<b>0.7606</b>	<b>0.4923</b>	<b>2.4104</b>	<LOQ	<b>0.5878</b>	<LOQ	<b>78.9022</b>	<LOQ	<b>1.7460</b>
mg/g	<LOQ	<b>1.749</b>	<b>5.605</b>	<b>4.524</b>	<b>7.606</b>	<b>4.923</b>	<b>24.104</b>	<LOQ	<b>5.878</b>	<LOQ	<b>789.022</b>	<LOQ	<b>17.460</b>
LOQ	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>	<b>0.1000</b>
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
0.1525g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 07/28/23 15:57:09

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**Erica Troy**

Lab Director

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



Signature  
08/04/23



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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 : AL30728003-005

Harvest/Lot ID: HHL-V-CL-GP-0002-0723

Batch#: HHL-V-CL-GP-0002-0723

Sampled : 07/27/23

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Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
VALENCENE	0.0	<LOQ	<LOQ		BORNEOL	0.0	1	0.1	
ALPHA-PINENE	0.0	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.0	8	0.8	
TRANS-NEROLIDOL	0.0	2	0.2		ALPHA-HUMULENE	0.0	<LOQ	<LOQ	
CAMPHENE	0.0	<LOQ	<LOQ		ALPHA-CEDRENE	0.0	<LOQ	<LOQ	
SABINENE	0.0	<LOQ	<LOQ		ALPHA-BISABOLOL	0.0	6	0.6	
BETA-PINENE	0.0	1	0.1		ALPHA TERPINEOL	0.0	1	0.1	
PULEGONE	0.0	<LOQ	<LOQ						
BETA-MYRCENE	0.0	10	1.0		Weight:				
ALPHA-PHELLANDRENE	0.0	1	0.1		1.0017g				
3-CARENE	0.0	<LOQ	<LOQ		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
NEROL	0.0	<LOQ	<LOQ		Analyzed Date : 07/31/23 08:40:21				
ALPHA-TERPINENE	0.0	<LOQ	<LOQ						
LINALOOL	0.0	2	0.2						
LIMONENE	0.0	8	0.8						
EUCALYPTOL	0.0	<LOQ	<LOQ						
OCIMENE	0.0	<LOQ	<LOQ						
ISOBORNEOL	0.0	<LOQ	<LOQ						
HEXAHYDROTHYMOL	0.0	<LOQ	<LOQ						
SABINENE HYDRATE	0.0	<LOQ	<LOQ						
GUAJOL	0.0	1	0.1						
TERPINOLENE	0.0	<LOQ	<LOQ						
GERANYL ACETATE	0.0	1	0.1						
FENCHONE	0.0	<LOQ	<LOQ						
GERANIOL	0.0	<LOQ	<LOQ						
GAMMA-TERPINENE	0.0	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.0	1	0.1						
ISOPULEGOL	0.0	<LOQ	<LOQ						
CAMPHOR	0.0	<LOQ	<LOQ						
CIS-NEROLIDOL	0.0	<LOQ	<LOQ						
CEDROL	0.0	<LOQ	<LOQ						
CARYOPHYLLENE OXIDE	0.0	1	0.1						
<b>Total (%)</b>			<b>4.4</b>						



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Sample : AL30728003-005

Harvest/Lot ID: HHL-V-CL-GP-0002-0723

 Batch# : HHL-V-CL-  
 GP-0002-0723


Sampled : 07/27/23

Sample Size Received : 14 gram

Total Amount : 962 gram

Sample Method : SOP Client Method

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 <b>Pesticides</b>						<b>PASSED</b>					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACTHIN	0.1	ppm	1	PASS	<LOQ	PERMETHRIN	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEQUINOXYL	0.1	ppm	2	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ	Weight:					
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	0.5736g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date :08/01/23 13:20:58					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ	0.5736g					
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	Analyzed Date :08/01/23 13:20:24					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Weight:					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	0.5736g					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ	Analyzed Date :08/01/23 13:20:24					
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ	Weight:					
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ	0.5736g					
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
MALATHION	0.1	ppm	0.2	PASS	<LOQ	Analyzed Date :08/01/23 13:20:24					
METALAXYL	0.1	ppm	0.2	PASS	<LOQ	Weight:					
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ	0.5736g					
METHOMYL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method :SOP.T.40.154.NY					
MEVINPHOS	0.1	ppm	1	PASS	<LOQ	Analyzed Date :08/01/23 13:20:24					
NALED	0.1	ppm	0.5	PASS	<LOQ	Weight:					
OXAMYL	0.1	ppm	1	PASS	<LOQ	0.5736g					

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**Erica Troy**

Lab Director

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



 Signature  
 08/04/23



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

Kaycha Labs

HHL-V-CL-GP-0002-0723 S1-S2 Bulk

N/A

Matrix : Derivative

Type: Distillate



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Sample Method : SOP Client Method

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## Residual Solvents **PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.00	ppm	5000	PASS	<LOQ
1,1,1-TRICHLOROETHANE	225.00	ppm	1500	PASS	<LOQ
HEXANE, TOTAL	208.40	ppm	290	PASS	<LOQ
PENTANES, TOTAL	2700.00	ppm	5000	PASS	<LOQ
BUTANES, TOTAL	1800.00	ppm	5000	PASS	<LOQ
XYLENES, TOTAL	1171.80	ppm	2170	PASS	<LOQ
1,2-DICHLOROETHANE	1.00	ppm	5	PASS	<LOQ
PROPANE	900.00	ppm	5000	PASS	<LOQ
METHANOL	540.00	ppm	3000	PASS	<LOQ
ETHANOL	900.00	ppm	5000	PASS	<LOQ
ETHYL ETHER	900.00	ppm	5000	PASS	<LOQ
ACETONE	180.00	ppm	5000	PASS	<LOQ
2-PROPANOL	900.00	ppm	5000	PASS	<LOQ
ACETONITRILE	73.80	ppm	410	PASS	<LOQ
DICHLOROMETHANE	108.00	ppm	600	PASS	<LOQ
ETHYL ACETATE	900.00	ppm	5000	PASS	<LOQ
BENZENE	0.45	ppm	2	PASS	<LOQ
N-HEPTANE	900.00	ppm	5000	PASS	<LOQ
TOLUENE	160.20	ppm	890	PASS	<LOQ
CHLOROFORM	10.80	ppm	60	PASS	<LOQ

Weight:  
0.02462g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 07/31/23 13:58:17

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Signature  
08/04/23



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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	10	CFU/g	<LOQ	PASS	10000	AFLATOXIN G2	0.003	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<LOQ	PASS	1000	AFLATOXIN G1	0.003	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 1.1457g						Weight: 0.5736g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : N/A						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 08/01/23 13:20:39					

 <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	<LOQ	PASS	2
ARSENIC	0.1000	ug/g	<LOQ	PASS	0.2
CADMIUM	0.1000	ug/g	<LOQ	PASS	0.3
CHROMIUM	1.0000	ug/g	<LOQ	PASS	110
COPPER	1.0000	ug/g	<LOQ	PASS	30
LEAD	0.1000	ug/g	<LOQ	PASS	0.5
MERCURY	0.0100	ug/g	<LOQ	PASS	0.1
NICKEL	0.1000	ug/g	<LOQ	PASS	2
Weight: 0.5051g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 07/28/23 17:50:58					