



Certificate of Analysis

FOR COMPLIANCE











Sample:AL40105002-010
Harvest/Lot ID: HHL-E-KC-WL-03-1223
Batch#: HHL-E-KC-WL-03-1223
Seed to Sale# NA
Sample Size Received: 13 units
Total Amount: 2100 units
Retail Product Size: 72 gram
Sampled: 01/04/24 12:25 PM
Sampling Start: 12:25 PM
Sampling End: 01:00 PM
Revision Date: 01/17/24
Sampling Method: SOP.T.20.010.NY

PASSED

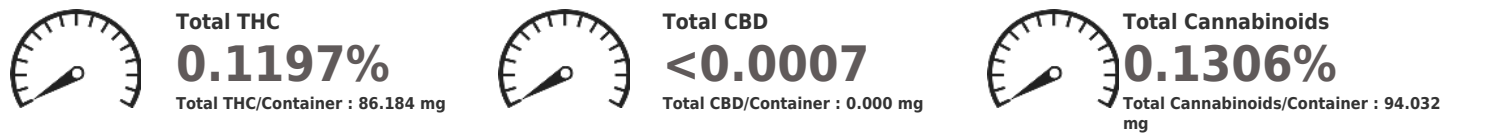
Pages 1 of 6

Cirona Labs

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

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration NOT TESTED	 Water Activity PASSED	 Moisture NOT TESTED	 Terpenes TESTED


Cannabinoid **PASSED**



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.0006	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	0.0030	<0.0007	0.0059	<0.0007	0.1197	<0.0007	0.0020
mg/unit	<0.432	<0.504	<0.504	<0.504	<0.504	<0.504	2.160	<0.504	4.248	<0.504	86.184	<0.504	1.440
LOQ	0.0006	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: 2.9766g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 01/08/24 16:18:19

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

Signature
01/17/24

Revision: #1 - Report revised to update sample description and batch id.



Certificate of Analysis

PASSED

Cirona Labs

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

Sample : AL40105002-010

Harvest/Lot ID: HHL-E-KC-WL-03-1223

Batch # : HHL-E-KC-WL-03-1223

Sampled : 01/04/24 12:25 PM

Sample Size Received : 13 units

Total Amount : 2100 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	<2.9	<0.00		ALPHA-PINENE	0.00	<2.9	<0.00	
ALPHA TERPINEOL	0.00	<2.9	<0.00		ALPHA-TERPINENE	0.00	<2.9	<0.00	
BETA-CARYOPHYLLENE	0.00	<2.9	<0.00		BETA-MYRCENE	0.00	<2.9	<0.00	
BORNEOL	0.00	<2.9	<0.00		BETA-PINENE	0.00	<2.9	<0.00	
CAMPHERE	0.00	<2.9	<0.00		CIS-NEROLIDOL	0.00	<2.9	<0.00	
CAMPHOR	0.00	<2.9	<0.00		GAMMA-TERPINENE	0.00	<2.9	<0.00	
CARYOPHYLLENE OXIDE	0.00	<2.9	<0.00		TRANS-NEROLIDOL	0.00	<2.9	<0.00	
CEDROL	0.00	<2.9	<0.00						
EUCALYPTOL	0.00	<2.9	<0.00						
FARNESENE	0.10	<72.0	<0.10						
FENCHONE	0.00	<2.9	<0.00						
FENCHYL ALCOHOL	0.00	<2.9	<0.00						
GERANIOL	0.00	<2.9	<0.00						
GERANYL ACETATE	0.00	<2.9	<0.00						
GUAJOL	0.00	<2.9	<0.00						
ISOBORNEOL	0.00	<2.9	<0.00						
ISOPULEGOL	0.00	<2.9	<0.00						
LIMONENE	0.00	<2.9	<0.00						
LINALOOL	0.00	<2.9	<0.00						
MENTHOL	0.00	<2.9	<0.00						
NEROL	0.00	<2.9	<0.00						
OCIMENE	0.00	<2.9	<0.00						
PULEGONE	0.00	<2.9	<0.00						
SABINENE	0.00	<2.9	<0.00						
SABINENE HYDRATE	0.00	<2.9	<0.00						
TERPINOLENE	0.00	<2.9	<0.00						
VALENCENE	0.00	<2.9	<0.00						
ALPHA-BISABOLOL	0.00	<2.9	<0.00						
ALPHA-CEDRENE	0.00	<2.9	<0.00						
ALPHA-HUMULENE	0.00	<2.9	<0.00						
ALPHA-PHELLANDRENE	0.00	<2.9	<0.00						
Total (%)				<0.10					

Weight: 1.0745g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 01/05/24 16:09:59

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
01/17/24

Revision: #1 - Report revised to update sample description and batch id.



Certificate of Analysis

PASSED

Cirona Labs

350 Buell Road
Rochester, NY, 14624, US
Telephone: (305) 498-3066
Email: hunter@cironalabs.com

License #: OCM-AUCP-22-000002

Sample : AL40105002-010

Harvest/Lot ID: HHL-E-KC-WL-03-1223

Batch #: HHL-E-KC-WL-03-1223


Sampled : 01/04/24 12:25 PM

Sample Size Received : 13 units

Total Amount : 2100 units

Sampling Method : SOP.T.20.010.NY

Page 3 of 6



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
AZADIRACHTIN	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:					
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	0.5371g					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 01/09/24 09:08:04					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENHEXAMID	0.1	ppm	1	PASS	<0.1	0.5371g					
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	Analyzed Date : 01/08/24 16:13:46					
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						

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
01/17/24

Revision: #1 - Report revised to update sample description and batch id.



Certificate of Analysis

PASSED

Cirona Labs

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

Sample : AL40105002-010

Harvest/Lot ID: HHL-E-KC-WL-03-1223

Batch# : HHL-E-KC-WL-03-1223

Sampled : 01/04/24 12:25 PM

Sample Size Received : 13 units

Total Amount : 2100 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	182.4
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:
0.02611g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 01/10/24 15:51:08

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
01/17/24

Revision: #1 - Report revised to update sample description and batch id.



Certificate of Analysis

PASSED

Cirona Labs

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

Sample : AL40105002-010

Harvest/Lot ID: HHL-E-KC-WL-03-1223

Batch # : HHL-E-KC-WL-03-1223



Sampled : 01/04/24 12:25 PM

Sample Size Received : 13 units

Total Amount : 2100 units

Sampling Method : SOP.T.20.010.NY

Page 5 of 6

 Microbial PASSED						 Mycotoxins PASSED					
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: 1.0619g						Weight: 0.5371g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analized Date : 01/05/24 10:49:35						Analized Date : 01/10/24 16:07:46					

 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: 0.5172g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analized Date : 01/05/24 16:03:02					

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
01/17/24

Revision: #1 - Report revised to update sample description and batch id.



Certificate of Analysis

PASSED

Page 6 of 6

Cirona Labs

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

Sample : AL40105002-010
Harvest/Lot ID: HHL-E-KC-WL-03-1223
Batch# : HHL-E-KC-WL-03-1223
Sample Size Received : 13 units
Total Amount : 2100 units
Sampled : 01/04/24 12:25 PM
Sampling Method : SOP.T.20.010.NY

	Water Activity	PASSED
---	-----------------------	---------------

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.72	PASS	0.85
Weight: 1.7826g					
Analysis Method : SOP.T.40.019					
Analyzed Date : 01/05/24 10:21:23					

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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



Signature
01/17/24

Revision: #1 - Report revised to update sample description and batch id.