



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** MG-GM-P-251107  
**Production Method:** Pectin  
**Total Amount:** 1200 units  
**Retail Product Size:** 40 gram  
**Retail Serving Size:** 4 gram  
**Servings:** 10

**Lab ID:** AL51111003-004  
**Sampled Date:** 11/11/25  
**Sample Collection Time:** 03:00 PM  
**Sampling End:** 03:20 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 8 units  
**Completed:** 11/14/25

### Cirona Labs

350 Buell Road  
Rochester, NY, 14624, US  
License # : OCM-PROC-24-000051

### SAFETY RESULTS

### MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**PASSED**



Filt/Foreign  
Material  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
Content  
**NOT TESTED**



Terpenes  
**TESTED**



## Cannabinoid

**PASSED**



**Total THC**  
**0.2470%**  
Total THC : 98.8000 mg



**Total CBD**  
**<0.0007**  
Total CBD : 0



**Total Cannabinoids**  
**0.3810%**  
Total Cannabinoids/Container :  
152.4000 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.0006	<0.0007	0.1180	<0.0007	<0.0007	<0.0007	0.0070	<0.0007	<0.0007	0.0090	0.2470	<0.0007	<0.0007
mg/unit	<0.24	<0.28	47.2000	<0.28	<0.28	<0.28	2.8000	<0.28	<0.28	3.6000	98.8000	<0.28	<0.28
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
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
2.8633g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 11/12/25 13:24:33

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



State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164

Signature  
11/14/25



# Certificate of Analysis

**Cirona Labs**  
350 Buell Road  
Rochester, NY, 14624, US  
License #: OCM-PROC-24-000051

**Sample: AL51111003-004**  
Batch #: MG-GM-P-251107

Ordered: 11/11/25  
Sampled: 11/11/25  
Completed: 11/14/25

**PASSED**



## Label Claim Verification

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

Weight:  
Analysis Method : N/A  
Analyzed Date : 11/12/25 15:01:30



## Terpenes

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
ALPHA TERPINEOL		0.04		TESTED	<0.04	<16	
BETA-CARYOPHYLLENE		0.04		TESTED	<0.04	<16	
CAMPHENE		0.1		TESTED	<0.1	<40	
CARYOPHYLLENE OXIDE		0.04		TESTED	<0.04	<16	
FARNESENE		0.04		TESTED	<0.04	<16	
FENCHYL ALCOHOL		0.04		TESTED	<0.04	<16	
GERANIOL		0.04		TESTED	<0.04	<16	
GUAJOL		0.04		TESTED	<0.04	<16	
LIMONENE		0.1		TESTED	<0.1	<40	
LINALOOL		0.1		TESTED	<0.1	<40	
MENTHOL		0.1		TESTED	<0.1	<40	
OCIMENE		0.1		TESTED	<0.1	<40	
TERPINOLENE		0.04		TESTED	<0.04	<16	
VALENCENE		0.1		TESTED	<0.1	<40	
ALPHA-BISABOLOL		0.04		TESTED	<0.04	<16	
ALPHA-HUMULENE		0.04		TESTED	<0.04	<16	
ALPHA-PHELLANDRENE		0.1		TESTED	<0.1	<40	
ALPHA-PINENE		0.1		TESTED	<0.1	<40	
ALPHA-TERPINENE		0.1		TESTED	<0.1	<40	
BETA-MYRCENE		0.1		TESTED	<0.1	<40	
BETA-PINENE		0.1		TESTED	<0.1	<40	
TOTAL TERPENES		0.1		TESTED	<0.1	<40	

Weight:  
1.1149g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 11/14/25 09:48:34



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	0.1	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

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164



Signature  
11/14/25



# Certificate of Analysis

**Cirona Labs**  
350 Buell Road  
Rochester, NY, 14624, US  
License #: OCM-PROC-24-000051

**Sample: AL51111003-004**  
Batch #: MG-GM-P-251107

Ordered: 11/11/25  
Sampled: 11/11/25  
Completed: 11/14/25

**PASSED**


Pesticide
PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	0.1	1	PASS	<0.1	
IMAZALIL	ppm	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	0.1	0.4	PASS	<0.1	
MALATHION	ppm	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	0.1	1	PASS	<0.1	
NALED	ppm	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	0.1	1	PASS	<0.1	
CHLORDANE	ppm	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	0.1	1	PASS	<0.1	
METHYL PARATHION	ppm	0.1	0.2	PASS	<0.1	
MGK-264	ppm	0.1	0.2	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



State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164

Signature  
11/14/25



# Certificate of Analysis

**Cirona Labs**  
350 Buell Road  
Rochester, NY, 14624, US  
License #: OCM-PROC-24-000051

**Sample: AL51111003-004**  
Batch #: MG-GM-P-251107

Ordered: 11/11/25  
Sampled: 11/11/25  
Completed: 11/14/25

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTACHLORONITROBENZENE	ppm	0.1	1	PASS	<0.1	

Weight:  
0.5748g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 11/13/25 16:08:10

Weight:  
0.5748g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 11/13/25 15:45:13




## Residual Solvents

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125	5000	PASS	<125	
HEXANE, TOTAL	ppm	125	290	PASS	<125	
1,1,1-TRICHLOROETHANE	ppm	375	1500	PASS	<375	
DIMETHYL SULFOXIDE	ppm	375	5000	PASS	<375	
1,1,1,2-TETRAFLUOROETHANE	ppm	500	1000	PASS	<500	
XYLENES, TOTAL	ppm	125	2170	PASS	<125	
BUTANES, TOTAL	ppm	750	5000	PASS	<750	
PROPANE	ppm	750	5000	PASS	<750	
1,2-DICHLOROETHANE	ppm	1.25	5	PASS	<1.25	
METHANOL	ppm	125	3000	PASS	<125	
ETHANOL	ppm	125	5000	PASS	<125	
ETHYL ETHER	ppm	125	5000	PASS	<125	
ACETONE	ppm	125	5000	PASS	<125	
2-PROPANOL	ppm	125	5000	PASS	<125	
ACETONITRILE	ppm	125	410	PASS	<125	
DICHLOROMETHANE	ppm	125	600	PASS	<125	
ETHYL ACETATE	ppm	125	5000	PASS	<125	
BENZENE	ppm	1.25	2	PASS	<1.25	
N-HEPTANE	ppm	125	5000	PASS	<125	
TOLUENE	ppm	125	890	PASS	<125	
CHLOROFORM	ppm	1.25	60	PASS	<1.25	

Weight:  
0.0292g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 11/14/25 09:18:14



## Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	

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

State License # OCM-  
CPL-2022-00006  
ISO 17025 Accreditation #  
97164



Signature  
11/14/25



# Certificate of Analysis

**Cirona Labs**  
350 Buell Road  
Rochester, NY, 14624, US  
License #: OCM-PROC-24-000051

**Sample: AL51111003-004**  
Batch #: MG-GM-P-251107

Ordered: 11/11/25  
Sampled: 11/11/25  
Completed: 11/14/25

**PASSED**



## Microbial

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS FUMIGATUS				Not Present	PASS	Not Present
<b>Weight:</b> 0.85g <b>Analysis Method :</b> SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY <b>Analyzed Date :</b> 11/13/25 14:03:53						



## Mycotoxins

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	0.01	0.02	PASS	<0.01	
<b>Weight:</b> 0.5748g <b>Analysis Method :</b> SOP.T.30.104.NY, SOP.T.40.104.NY <b>Analyzed Date :</b> 11/13/25 10:27:21						



## Water Activity

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.85	PASS	0.66	
<b>Weight:</b> 1.2686g <b>Analysis Method :</b> SOP.T.40.019 <b>Analyzed Date :</b> 11/12/25 15:56:06						



## Homogeneity Testing

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
HOM1 TOTAL THC PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM1 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM2 TOTAL THC PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM2 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM3 TOTAL THC PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM3 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM4 TOTAL THC PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM4 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM5 TOTAL THC PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM5 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
<b>Analysis Method :</b> N/A <b>Analyzed Date :</b> 11/12/25 10:43:09						

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



State License # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164

Signature  
11/14/25



# Certificate of Analysis

**Cirona Labs**  
350 Buell Road  
Rochester, NY, 14624, US  
License #: OCM-PROC-24-000051

**Sample: AL51111003-004**  
Batch #: MG-GM-P-251107

Ordered: 11/11/25  
Sampled: 11/11/25  
Completed: 11/14/25

**PASSED**

Hg

Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1	120	PASS	<0.1	
ARSENIC	ug/g	0.1	1.5	PASS	<0.1	
CADMIUM	ug/g	0.1	0.5	PASS	<0.1	
CHROMIUM	ug/g	1	1100	PASS	<1	
COPPER	ug/g	1	300	PASS	<1	
LEAD	ug/g	0.1	0.5	PASS	ND	
MERCURY	ug/g	0.01	3	PASS	ND	
NICKEL	ug/g	0.1	20	PASS	ND	

Weight:  
0.4762g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analyzed Date : 11/13/25 15:01:02

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

State License # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
11/14/25