



# Certificate of Analysis

Pages 1 of 5

## FOR COMPLIANCE

PASSED



**Batch #:** CM-GM-YL-251103  
**Production Method:** Gelatin  
**Total Amount:** 12000 units  
**Retail Product Size:** 72 units  
**Retail Serving Size:** 3.6 units  
**Servings:** 20  
**Seed To Sale #:** n/a

**Lab ID:** AL51105011-001  
**Sampled Date:** 11/05/25  
**Sample Collection Time:** 02:00 PM  
**Sampling End:** 02:15 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 5 units  
**Completed:** 11/10/25

### Cirona Labs

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

### SAFETY RESULTS

MISC.

Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filth/Foreign Material	Water Activity	Moisture Content	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	PASSED	NOT TESTED	TESTED



## Cannabinoid

PASSED



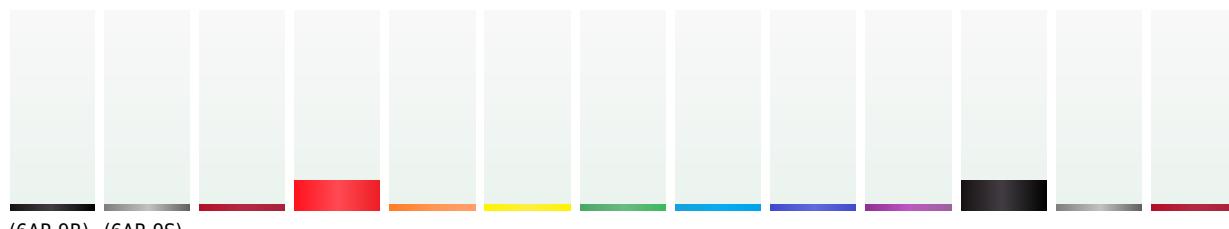
**Total THC**  
**0.1510%**  
 Total THC : 108.7200 mg



**Total CBD**  
**0.1450%**  
 Total CBD : 104.4000 mg



**Total Cannabinoids**  
**0.3050%**  
 Total Cannabinoids/Container : 219.6000 mg



Qualifier	(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	<0.0007	0.1450	<0.0007	<0.0007	0.0040	<0.0007	<0.0007	0.0050	0.1510	<0.0007	<0.0007
mg/unit	<0.432	<0.504	<0.504	104.4000	<0.504	<0.504	2.8800	<0.504	<0.504	3.6000	108.7200	<0.504	<0.504
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:**  
 3.033g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
 Analyzed Date : 11/07/25 14:50:33

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Erica Troy

Lab Director

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

  
 Signature  
 11/10/25



# Certificate of Analysis

Pages 2 of 5

## Cirona Labs

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

Sample: AL51105011-001

Batch #: CM-GM-YL-251103  
Seed to sale: n/a

Ordered: 11/05/25  
Sampled: 11/05/25  
Completed: 11/10/25

**PASSED**



## Label Claim Verification

**PASSED**

### ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A  
Analyzed Date : 11/09/25 14:25:09



## Terpenes

**TESTED**

### ANALYTES

ALPHA TERPINEOL  
BETA-CARYOPHYLLENE  
CAMPHENE  
CARYOPHYLLENE OXIDE  
FARNESENE  
FENCHYL ALCOHOL  
GERANIOL  
GUAIOL  
LIMONENE  
LINALOOL  
MENTHOL  
OCIMENE  
TERPINOLENE  
VALENCENE  
ALPHA-BISABOLOL  
ALPHA-HUMULENE  
ALPHA-PHELLANDRENE  
ALPHA-PINENE  
ALPHA-TERPINENE  
BETA-MYRCENE  
BETA-PINENE  
TOTAL TERPENES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
ALPHA TERPINEOL	0.004	TESTED	<0.004	<2.88		
BETA-CARYOPHYLLENE	0.004	TESTED	<0.004	<2.88		
CAMPHENE	0.004	TESTED	<0.004	<2.88		
CARYOPHYLLENE OXIDE	0.004	TESTED	<0.004	<2.88		
FARNESENE	0.04	TESTED	<0.04	<28.8		
FENCHYL ALCOHOL	0.004	TESTED	<0.004	<2.88		
GERANIOL	0.004	TESTED	<0.004	<2.88		
GUAIOL	0.004	TESTED	<0.004	<2.88		
LIMONENE	0.004	TESTED	<0.004	<2.88		
LINALOOL	0.004	TESTED	<0.004	<2.88		
MENTHOL	0.004	TESTED	<0.004	<2.88		
OCIMENE	0.004	TESTED	<0.004	<2.88		
TERPINOLENE	0.004	TESTED	<0.004	<2.88		
VALENCENE	0.004	TESTED	<0.004	<2.88		
ALPHA-BISABOLOL	0.004	TESTED	<0.004	<2.88		
ALPHA-HUMULENE	0.004	TESTED	<0.004	<2.88		
ALPHA-PHELLANDRENE	0.004	TESTED	<0.004	<2.88		
ALPHA-PINENE	0.004	TESTED	<0.004	<2.88		
ALPHA-TERPINENE	0.004	TESTED	<0.004	<2.88		
BETA-MYRCENE	0.004	TESTED	<0.004	<2.88		
BETA-PINENE	0.004	TESTED	<0.004	<2.88		
TOTAL TERPENES	0.1	TESTED	<0.1	<72		

Weight:  
1.0509g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 11/10/25 15:10:37



## Pesticide

**PASSED**

### ANALYTES

PRALLETHRIN  
ACEQUINOCYL  
PYRETHRINS, TOTAL  
AZADIRACHTIN  
INDOLE-3-BUTYRIC ACID  
MYCLOBUTANIL  
PIPERONYL BUTOXIDE  
ABAMECTIN B1A  
ACEPHATE  
ACETAMIPRID  
ALDICARB  
AZOXYSTROBIN  
CHLORMEQUAT CHLORIDE

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	
AZADIRACHTIN	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	

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**Erica Troy**

Lab Director

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Signature  
11/10/25



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License # : OCM-PROC-24-000051

Sample: AL51105011-001

Batch #: CM-GM-YL-251103  
Seed to sale: n/a

Ordered: 11/05/25  
Sampled: 11/05/25  
Completed: 11/10/25

**PASSED**



**Pesticide**

**PASSED**

## ANALYTES

BIFENAZATE  
BIFENTHRIN  
CARBARYL  
CHLORPYRIFOS  
COUMAPHOS  
DAMINOZIDE  
CARBOFURAN  
BOSCALID  
CHLORANTRANILIPROLE  
DIAZINON  
CLOFENTEZINE  
DICHLORVOS  
DIMETHOATE  
DIMETHOMORPH  
ETHOPROPHOS  
ETOGENPROX  
ETOXAZOLE  
FENHEXAMID  
FENOXYCARB  
FENPYROXIMATE  
FIPRONIL  
FLONICAMID  
FLUDIOXONIL  
HEXYTHIAZOX  
IMAZALIL  
IMIDACLOPRID  
KRESOXIM METHYL  
MALATHION  
METALAXYL  
METHIOCARB  
METHOMYL  
MEVINPHOS  
NALED  
OXAMYL  
PACLOBUTRAZOL  
PERMETHRIN  
PHOSMET  
PROPICONAZOLE  
PROPOXUR  
PYRIDABEN  
SPINETORAM, TOTAL  
SPINOSAD, TOTAL  
SPIROMESIFEN  
SPIROTETRAMAT  
SPIROXAMINE  
TEBUCONAZOLE  
THIACLOPRID  
THIAMETHOXAM  
TRIFLOXYSTROBIN  
CAPTAN  
CHLORDANE  
CHLORFENAPYR  
CYFLUTHRIN  
CYPERMETHRIN  
METHYL PARATHION  
MGK-264

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	
ETOGENPROX	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	

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**Erica Troy**

Lab Director

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Signature  
11/10/25



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

Sample: AL51105011-001

Batch #: CM-GM-YL-251103  
Seed to sale: n/a

Ordered: 11/05/25  
Sampled: 11/05/25  
Completed: 11/10/25

**PASSED**



## Pesticide

**PASSED**

### ANALYTES

PENTACHLORONITROBENZENE

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

Weight:  
0.5036g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 11/10/25 09:06:22

Weight:  
0.5036g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 11/10/25 13:14:39



## Residual Solvents

**PASSED**

### ANALYTES

PENTANES, TOTAL  
HEXANE, TOTAL  
1,1,1-TRICHLOROETHANE  
DIMETHYL SULFOXIDE  
1,1,1,2-TETRAFLUOROETHANE  
XYLEMES, TOTAL  
BUTANES, TOTAL  
PROPANE  
1,2-DICHLOROETHANE  
METHANOL  
ETHANOL  
ETHYL ETHER  
ACETONE  
2-PROPANOL  
ACETONITRILE  
DICHLOROMETHANE  
ETHYL ACETATE  
BENZENE  
N-HEPTANE  
TOLUENE  
CHLOROFORM

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	125	5000	PASS	<125	
ppm	125	290	PASS	<125	
ppm	375	1500	PASS	<375	
ppm	375	5000	PASS	<375	
ppm	500	1000	PASS	<500	
ppm	125	2170	PASS	<125	
ppm	750	5000	PASS	<750	
ppm	750	5000	PASS	<750	
ppm	1.25	5	PASS	<1.25	
ppm	125	3000	PASS	<125	
ppm	125	5000	PASS	<125	
ppm	125	5000	PASS	<125	
ppm	125	5000	PASS	<125	
ppm	125	410	PASS	<125	
ppm	125	600	PASS	<125	
ppm	125	5000	PASS	<125	
ppm	1.25	2	PASS	<1.25	
ppm	125	5000	PASS	<125	
ppm	125	890	PASS	<125	
ppm	1.25	60	PASS	<1.25	

Weight:  
0.0279g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 11/07/25 17:45:13



## Microbial

**PASSED**

### ANALYTES

TOTAL AEROBIC BACTERIA  
TOTAL YEAST AND MOLD  
ESCHERICHIA COLI/SHIGELLA SPP.  
SALMONELLA SPECIES  
ASPERGILLUS TERREUS  
ASPERGILLUS NIGER  
ASPERGILLUS FLAVUS

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CFU/g	100	10000	PASS	<100	
CFU/g	100	1000	PASS	<100	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	
		Not Present	PASS	Not Present	

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Batch #: CM-GM-YL-251103  
Seed to sale: n/a

Ordered: 11/05/25  
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Completed: 11/10/25

**PASSED**



## Microbial

**PASSED**

### ANALYTES

ASPERGILLUS FUMIGATUS

UNIT   LOQ   LIMIT   PASS/FAIL   RESULT

Not Present   **PASS**   Not Present

Weight:  
1.0558g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 11/09/25 14:15:34

**PASSED**



## Mycotoxins

**PASSED**

### ANALYTES

TOTAL AFLATOXINS (B1, B2, G1, G2)  
AFLATOXIN G2  
AFLATOXIN G1  
AFLATOXIN B2  
AFLATOXIN B1  
OCHRATOXIN A+

UNIT   LOQ   LIMIT   PASS/FAIL   RESULT

ppm   0.01   0.02   **PASS**   <0.01  
ppm   0.01   0.02   **PASS**   <0.01

Weight:  
0.5036g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 11/10/25 08:56:39

**PASSED**



## Water Activity

**PASSED**

### ANALYTES

WATER ACTIVITY

UNIT   LOQ   LIMIT   PASS/FAIL   RESULT

aw   0.1   0.85   **PASS**   0.72

Weight:  
1.1652g

Analysis Method : SOP.T.40.019  
Analyzed Date : 11/07/25 14:57:33

**PASSED**



## Heavy Metals

**PASSED**

### ANALYTES

ANTIMONY  
ARSENIC  
CADMIUM  
CHROMIUM  
COPPER  
LEAD  
MERCURY  
NICKEL

UNIT   LOQ   LIMIT   PASS/FAIL   RESULT

ug/g   0.1   120   **PASS**   ND  
ug/g   0.1   1.5   **PASS**   <0.1  
ug/g   0.1   0.5   **PASS**   <0.1  
ug/g   1   1100   **PASS**   <1  
ug/g   1   300   **PASS**   <1  
ug/g   0.1   0.5   **PASS**   <0.1  
ug/g   0.01   3   **PASS**   <0.01  
ug/g   0.1   20   **PASS**   <0.1

Weight:  
0.4289g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analyzed Date : 11/07/25 16:22:42

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