



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** CM-GMS-BD-251126  
**Production Method:** Pectin  
**Total Amount:** 12000 units  
**Retail Product Size:** 39 gram  
**Retail Serving Size:** 3.9 gram  
**Servings:** 10  
**Seed To Sale #:** na

**Lab ID:** AL51127004-003  
**Sampled Date:** 11/27/25  
**Sample Collection Time:** 06:15 PM  
**Sampling End:** 06:45 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 5 units  
**Completed:** 12/03/25

### 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**  
**0.2720%**  
Total THC : 106.0800 mg



**Total CBD**  
**0.2616%**  
Total CBD : 102.0361 mg



**Total Cannabinoids**  
**0.8410%**  
Total Cannabinoids/Container :  
327.9900 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	<0.0007	0.2590	0.0030	0.0020	0.0370	<0.0007	<0.0007	0.2570	0.2720	<0.0007	0.0110
mg/unit	<0.2340	<0.2730	<0.2730	101.0100	1.1700	0.7800	14.4300	<0.2730	<0.2730	100.2300	106.0800	<0.2730	4.2900
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:  
3.1795g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 12/02/25 13:38:58

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**Erica Troy**

Lab Director



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ISO 17025 Accreditation #  
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Signature  
12/03/25



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

**Sample: AL51127004-003**  
Batch #: CM-GMS-BD-251126  
Seed to sale: na

Ordered: 11/27/25  
Sampled: 11/27/25  
Completed: 12/03/25

**PASSED**



## Label Claim Verification

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:  
Analysis Method : N/A  
Analyzed Date : 12/02/25 13:40:34



## Terpenes

**TESTED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
ALPHA TERPINEOL		0.0040		TESTED	<0.0040	<1.5600	
BETA-CARYOPHYLLENE		0.0040		TESTED	<0.0040	<1.5600	
CAMPHENE		0.0040		TESTED	<0.0040	<1.5600	
CARYOPHYLLENE OXIDE		0.0040		TESTED	<0.0040	<1.5600	
FARNESENE		0.0400		TESTED	<0.0400	<15.6000	
FENCHYL ALCOHOL		0.0040		TESTED	<0.0040	<1.5600	
GERANIOL		0.0040		TESTED	<0.0040	<1.5600	
GUAJOL		0.0040		TESTED	<0.0040	<1.5600	
LIMONENE		0.0040		TESTED	<0.0040	<1.5600	
LINALOOL		0.0040		TESTED	<0.0040	<1.5600	
MENTHOL		0.0040		TESTED	<0.0040	<1.5600	
OCIMENE		0.0040		TESTED	<0.0040	<1.5600	
TERPINOLENE		0.0040		TESTED	<0.0040	<1.5600	
VALENCENE		0.0040		TESTED	<0.0040	<1.5600	
ALPHA-BISABOLOL		0.0040		TESTED	<0.0040	<1.5600	
ALPHA-HUMULENE		0.0040		TESTED	<0.0040	<1.5600	
ALPHA-PHELLANDRENE		0.0040		TESTED	<0.0040	<1.5600	
ALPHA-PINENE		0.0040		TESTED	<0.0040	<1.5600	
ALPHA-TERPINENE		0.0040		TESTED	<0.0040	<1.5600	
BETA-MYRCENE		0.0040		TESTED	<0.0040	<1.5600	
BETA-PINENE		0.0040		TESTED	<0.0040	<1.5600	
TOTAL TERPENES		0.1000		TESTED	<0.1000	<39.0000	

Weight:  
1.1379g  
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 12/03/25 09:15:18



## Pesticide

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	

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**Erica Troy**  
Lab Director



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CPL-2022-00006  
ISO 17025 Accreditation #  
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Signature  
12/03/25



# Certificate of Analysis

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

**Sample: AL51127004-003**  
Batch #: CM-GMS-BD-251126  
Seed to sale: na

Ordered: 11/27/25  
Sampled: 11/27/25  
Completed: 12/03/25

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	

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Lab Director



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Batch #: CM-GMS-BD-251126  
Seed to sale: na

Ordered: 11/27/25  
Sampled: 11/27/25  
Completed: 12/03/25

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:  
0.547g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 12/03/25 10:38:46

Weight:  
0.547g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 12/03/25 15:52:31



## Residual Solvents

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125.0	5000	PASS	<125.0	
HEXANE, TOTAL	ppm	125.0	290	PASS	<125.0	
1,1,1-TRICHLOROETHANE	ppm	375.0	1500	PASS	<375.0	
DIMETHYL SULFOXIDE	ppm	375.0	5000	PASS	<375.0	
1,1,1,2-TETRAFLUOROETHANE	ppm	500.0	1000	PASS	<500.0	
XYLENES, TOTAL	ppm	125.0	2170	PASS	<125.0	
BUTANES, TOTAL	ppm	750.0	5000	PASS	<750.0	
PROPANE	ppm	750.0	5000	PASS	<750.0	
1,2-DICHLOROETHANE	ppm	1.2	5	PASS	<1.2	
METHANOL	ppm	125.0	3000	PASS	<125.0	
ETHANOL	ppm	125.0	5000	PASS	836.3	
ETHYL ETHER	ppm	125.0	5000	PASS	<125.0	
ACETONE	ppm	125.0	5000	PASS	<125.0	
2-PROPANOL	ppm	125.0	5000	PASS	<125.0	
ACETONITRILE	ppm	125.0	410	PASS	<125.0	
DICHLOROMETHANE	ppm	125.0	600	PASS	<125.0	
ETHYL ACETATE	ppm	125.0	5000	PASS	<125.0	
BENZENE	ppm	1.2	2	PASS	<1.2	
N-HEPTANE	ppm	125.0	5000	PASS	<125.0	
TOLUENE	ppm	125.0	890	PASS	<125.0	
CHLOROFORM	ppm	1.2	60	PASS	<1.2	

Weight:  
0.0231g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 12/02/25 11:03:55



## 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	

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Batch #: CM-GMS-BD-251126  
Seed to sale: na

Ordered: 11/27/25  
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Completed: 12/03/25

**PASSED**



## Microbial

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS FUMIGATUS				Not Present	PASS	Not Present
<b>Weight:</b> 1.2g						
<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> 12/03/25 16:00:11						



## Mycotoxins

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	
<b>Weight:</b> 0.547g						
<b>Analysis Method :</b> SOP.T.30.104.NY, SOP.T.40.104.NY						
<b>Analyzed Date :</b> 12/03/25 10:41:51						



## Water Activity

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.85	PASS	0.60	
<b>Weight:</b> 0.9071g						
<b>Analysis Method :</b> SOP.T.40.019						
<b>Analyzed Date :</b> 12/02/25 14:30:38						



## Heavy Metals

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	120	PASS	ND	
ARSENIC	ug/g	0.1000	1.5	PASS	ND	
CADMIUM	ug/g	0.1000	0.5	PASS	ND	
CHROMIUM	ug/g	1.0000	1100	PASS	ND	
COPPER	ug/g	1.0000	300	PASS	<1.0000	
LEAD	ug/g	0.1000	0.5	PASS	ND	
MERCURY	ug/g	0.0100	3	PASS	ND	
NICKEL	ug/g	0.1000	20	PASS	ND	
<b>Weight:</b> 0.4806g						
<b>Analysis Method :</b> SOP.T.30.084.NY, SOP.T.40.084.NY						
<b>Analyzed Date :</b> 12/02/25 10:13:01						

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