



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: MG-GM-C-251107
Production Method: Pectin
Total Amount: 1200 units
Retail Product Size: 40 gram
Retail Serving Size: 4 gram
Servings: 10
Metric Package #:
1A41203000004B8000003979

Lab ID: AL51111003-005
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
Revised: 01/28/26

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



Filtration/Foreign
Material
NOT TESTED



Water Activity
PASSED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
0.2440%
Total THC : 97.6000 mg



Total CBD
0.0020%
Total CBD : 0.8000 mg



Total Cannabinoids
0.4930%
Total Cannabinoids/Container :
197.2000 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.0006	<0.0007	0.1170	0.0020	<0.0007	<0.0007	0.1190	<0.0007	<0.0007	0.0090	0.2440	<0.0007	0.0020
mg/unit	<0.2400	<0.2800	46.8000	0.8000	<0.2800	<0.2800	47.6000	<0.2800	<0.2800	3.6000	97.6000	<0.2800	0.8000
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:
2.7501g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/12/25 13:24:50

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Erica Troy
Lab Director

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



Signature
11/14/25

Revision: #1 -
Updated to Add
METRC ID

Revision: #1 This revision supersedes any and all previous versions of this document.



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Cirona Labs

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

Sample: AL51111003-005

Batch #: MG-GM-C-251107
Seed to sale: 1A41203000004B8000003979

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
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Weight:

Analysis Method : N/A
Analyzed Date : 11/12/25 15:01:40



Terpenes

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
ALPHA TERPINEOL		0.0400		TESTED	<0.0400	<16.0000	
BETA-CARYOPHYLLENE		0.0400		TESTED	<0.0400	<16.0000	
CAMPHENE		0.1000		TESTED	<0.1000	<40.0000	
CARYOPHYLLENE OXIDE		0.0400		TESTED	<0.0400	<16.0000	
FARNESENE		0.0400		TESTED	<0.0400	<16.0000	
FENCHYL ALCOHOL		0.0400		TESTED	<0.0400	<16.0000	
GERANIOL		0.0400		TESTED	<0.0400	<16.0000	
GUAJOL		0.0400		TESTED	<0.0400	<16.0000	
LIMONENE		0.1000		TESTED	<0.1000	<40.0000	
LINALOOL		0.1000		TESTED	<0.1000	<40.0000	
MENTHOL		0.1000		TESTED	<0.1000	<40.0000	
OCIMENE		0.1000		TESTED	<0.1000	<40.0000	
TERPINOLENE		0.0400		TESTED	<0.0400	<16.0000	
VALENCENE		0.1000		TESTED	<0.1000	<40.0000	
ALPHA-BISABOLOL		0.0400		TESTED	<0.0400	<16.0000	
ALPHA-HUMULENE		0.0400		TESTED	<0.0400	<16.0000	
ALPHA-PHELLANDRENE		0.1000		TESTED	<0.1000	<40.0000	
ALPHA-PINENE		0.1000		TESTED	<0.1000	<40.0000	
ALPHA-TERPINENE		0.1000		TESTED	<0.1000	<40.0000	
BETA-MYRCENE		0.1000		TESTED	<0.1000	<40.0000	
BETA-PINENE		0.1000		TESTED	<0.1000	<40.0000	
TOTAL TERPENES		0.1000		TESTED	<0.1000	<40.0000	

Weight:

1.0285g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 11/14/25 09:48:39



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	

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Erica Troy
Lab Director

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



Signature
11/14/25

Revision: #1 - Updated to Add METRC ID



Certificate of Analysis

Cirona Labs

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

Sample: AL51111003-005

Batch #: MG-GM-C-251107
Seed to sale: 1A41203000004B8000003979

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

PASSED



Pesticide

PASSED

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

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Erica Troy
Lab Director

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ISO 17025 Accreditation #
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Signature
11/14/25

Revision: #1 -
Updated to Add
METRC ID



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Sample: AL51111003-005

Batch #: MG-GM-C-251107
Seed to sale: 1A41203000004B8000003979

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

PASSED



Pesticide

PASSED


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

Weight:
0.5412g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/14/25 09:42:25

Weight:
0.5412g

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



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	<125.0	
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:
0.0261g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 11/14/25 09:18:20



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	

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

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ESCHERICHIA COLI/SHIGELLA SPP.				PASS	Not Present	
SALMONELLA SPECIES				PASS	Not Present	
ASPERGILLUS TERREUS				PASS	Not Present	
ASPERGILLUS NIGER				PASS	Not Present	
ASPERGILLUS FLAVUS				PASS	Not Present	
ASPERGILLUS FUMIGATUS				PASS	Not Present	

Weight:
0.83g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/13/25 14:03:57



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	

Weight:
0.5412g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/13/25 10:27:24




Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.85	PASS	0.64	

Weight:
1.3419g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/12/25 16:06:38



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	12.50	
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	4.17	
HOM4 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	
HOM5 TOTAL THC PERCENT DIFFERENCE	%	0.01	25	PASS	4.17	

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Homogeneity Testing

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
HOM5 TOTAL CBD PERCENT DIFFERENCE	%	0.01	25	PASS	ND	

Analysis Method : N/A
Analyzed Date : 11/12/25 10:46:49



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	

Weight:
0.4142g
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/13/25 15:01:06

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