



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: LF-GM-JP-251120
Production Method: Pectin
Total Amount: 4800 units
Retail Product Size: 39 gram
Retail Serving Size: 3.9 gram
Servings: 10
Seed To Sale #: n/a

Lab ID: AL51121009-006
Sampled Date: 11/21/25
Sample Collection Time: 02:00 PM
Sampling End: 02:30 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 4 units
Completed: 11/26/25

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



Filtration/Foreign
Material
NOT TESTED



Water Activity
PASSED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
0.2360%
Total THC : 92.0400 mg



Total CBD
0.0050%
Total CBD : 1.9500 mg



Total Cannabinoids
0.2430%
Total Cannabinoids/Container : 94.7700 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	0.0020	0.0050	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	<0.0007	0.2360	<0.0007	<0.0007
mg/unit	<0.2340	<0.2730	0.7800	1.9500	<0.2730	<0.2730	<0.2730	<0.2730	<0.2730	<0.2730	92.0400	<0.2730	<0.2730
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:
2.9344g

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

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Erica Troy
Lab Director

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Signature
11/26/25



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Sample: AL51121009-006
Batch #: LF-GM-JP-251120
Seed to sale: n/a

Ordered: 11/21/25
Sampled: 11/21/25
Completed: 11/26/25

PASSED



Label Claim Verification

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:
Analysis Method : N/A
Analyzed Date : 11/24/25 15:57:58



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:
0.8831g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 11/26/25 09:21:20



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

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



Signature
11/26/25



Certificate of Analysis

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

Sample: AL51121009-006
Batch #: LF-GM-JP-251120
Seed to sale: n/a

Ordered: 11/21/25
Sampled: 11/21/25
Completed: 11/26/25

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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11/26/25



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Sample: AL51121009-006
Batch #: LF-GM-JP-251120
Seed to sale: n/a

Ordered: 11/21/25
Sampled: 11/21/25
Completed: 11/26/25

PASSED



Pesticide

PASSED


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

Weight:
0.4482g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/25/25 10:37:49

Weight:
0.4482g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/25/25 15:33:01



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:
0.022g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 11/25/25 09:42:51



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.		0	Not Present	PASS	Not Present	
SALMONELLA SPECIES		0	Not Present	PASS	Not Present	
ASPERGILLUS TERREUS		0	Not Present	PASS	Not Present	
ASPERGILLUS NIGER		0	Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS		0	Not Present	PASS	Not Present	

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Seed to sale: n/a

Ordered: 11/21/25
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Completed: 11/26/25


PASSED



Microbial

PASSED


ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ASPERGILLUS FUMIGATUS		0	Not Present	PASS	Not Present	
Weight: 0.88g						
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY						
Analyzed Date : 11/25/25 11:52:55						



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: 0.4482g						
Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY						
Analyzed Date : 11/25/25 10:33:50						



Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.85	PASS	0.71	
Weight: 2.2022g						
Analysis Method : SOP.T.40.019						
Analyzed Date : 11/26/25 08:57:34						



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	<0.1000	
MERCURY	ug/g	0.0100	3	PASS	ND	
NICKEL	ug/g	0.1000	20	PASS	ND	
Weight: 0.5685g						
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY						
Analyzed Date : 11/24/25 17:51:51						

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