



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: LF-GM-W-250915
Production Method: Pectin
Total Amount: 4800 units
Retail Product Size: 39 gram
Retail Serving Size: 3.9 gram
Servings: 10

Lab ID: AL50919001-005
Sampled Date: 09/19/25
Sample Collection Time: 02:05 PM
Sampling End: 03:15 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 4 units
Completed: 09/22/25

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


Vitamin E
NOT TESTED


Terpenes
TESTED



Cannabinoid

PASSED



Total THC
0.2772%

Total THC/Container : 108.1130 mg



Total CBD
0.0008%

Total CBD/Container : 0.3171 mg



Total Cannabinoids
0.2902%

Total Cannabinoids/Container : 113.1622 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	0.0031	0.0008	<0.0007	<0.0007	0.0045	<0.0007	<0.0007	0.0020	0.2763	0.0010	0.0024
mg/unit	<0.234	<0.273	1.2072	0.3171	<0.273	<0.273	1.7581	<0.273	<0.273	0.7778	107.7651	0.3967	0.9402
LOD	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
LOQ	%	%	%	%	%	%	%	%	%	%	%	%	%
Qualifier													

Weight:
3.1076g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 09/22/25 15:37:29

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Erica Troy
Lab Director

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97164



Signature
09/22/25



Certificate of Analysis

Pages 2 of 5

Cirona Labs

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

Sample: AL50919001-005

Batch #: LF-GM-W-250915

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/22/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 09/22/25 15:38:29



Terpenes

TESTED

ANALYTES

LOD LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

ALPHA TERPINEOL	-1	0.004	TESTED	<0.004	<1.56	
BETA-CARYOPHYLLENE	-1	0.004	TESTED	<0.004	<1.56	
CAMPHENE	-1	0.004	TESTED	<0.004	<1.56	
CARYOPHYLLENE OXIDE	-1	0.004	TESTED	<0.004	<1.56	
FARNESENE	-1	0.1	TESTED	<0.1	<39	
FENCHYL ALCOHOL	-1	0.004	TESTED	<0.004	<1.56	
GERANIOL	-1	0.004	TESTED	<0.004	<1.56	
GUAJOL	-1	0.004	TESTED	<0.004	<1.56	
LIMONENE	-1	0.004	TESTED	<0.004	<1.56	
LINALOOL	-1	0.004	TESTED	<0.004	<1.56	
MENTHOL	-1	0.004	TESTED	<0.004	<1.56	
OCIMENE	-1	0.004	TESTED	<0.004	<1.56	
TERPINOLENE	-1	0.004	TESTED	<0.004	<1.56	
VALENCENE	-1	0.004	TESTED	<0.004	<1.56	
ALPHA-BISABOLOL	-1	0.004	TESTED	<0.004	<1.56	
ALPHA-HUMULENE	-1	0.004	TESTED	<0.004	<1.56	
ALPHA-PHELLANDRENE	-1	0.004	TESTED	<0.004	<1.56	
ALPHA-PINENE	-1	0.004	TESTED	<0.004	<1.56	
ALPHA-TERPINENE	-1	0.004	TESTED	<0.004	<1.56	
BETA-MYRCENE	-1	0.004	TESTED	<0.004	<1.56	
BETA-PINENE	-1	0.004	TESTED	<0.004	<1.56	
TOTAL TERPENES	-1	0.1	TESTED	<0.1	<39	

Weight:

0.9969g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 09/22/25 09:25:49



Pesticide

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	-1	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	-1	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	-1	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	-1	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	-1	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	-1	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	-1	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	-1	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	-1	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	

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Erica Troy
Lab Director

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



Signature
09/22/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
.....
WATERMELON
Matrix: Edible
Classification: Unknown
Type: Gummy



Certificate of Analysis

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Cirona Labs

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

Sample: AL50919001-005

Batch #: LF-GM-W-250915

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/22/25

PASSED



Pesticide

PASSED

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

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Signature
09/22/25



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Cirona Labs

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

Sample: AL50919001-005

Batch #: LF-GM-W-250915

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/22/25

PASSED

Pesticide PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PENTACHLORONITROBENZENE

ppm -1 0.1 1 **PASS** <0.1

Weight:
0.5137g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 09/22/25 12:34:00

Weight:
0.5137g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 09/22/25 12:20:05

Residual Solvents PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PENTANES, TOTAL

ppm -1 125 5000 **PASS** <125

HEXANE, TOTAL

ppm -1 125 290 **PASS** <125

1,1,1-TRICHLOROETHANE

ppm -1 375 1500 **PASS** <375

DIMETHYL SULFOXIDE

ppm -1 375 5000 **PASS** <375

1,1,1,2-TETRAFLUOROETHANE

ppm -1 500 1000 **PASS** <500

XYLENES, TOTAL

ppm -1 125 2170 **PASS** <125

BUTANES, TOTAL

ppm -1 750 5000 **PASS** <750

PROPANE

ppm -1 750 5000 **PASS** <750

1,2-DICHLOROETHANE

ppm -1 1.25 5 **PASS** <1.25

METHANOL

ppm -1 125 3000 **PASS** <125

ETHANOL

ppm -1 125 5000 **PASS** <125

ETHYL ETHER

ppm -1 125 5000 **PASS** <125

ACETONE

ppm -1 125 5000 **PASS** <125

2-PROPANOL

ppm -1 125 5000 **PASS** <125

ACETONITRILE

ppm -1 125 410 **PASS** <125

DICHLOROMETHANE

ppm -1 125 600 **PASS** <125

ETHYL ACETATE

ppm -1 125 5000 **PASS** <125

BENZENE

ppm -1 1.25 2 **PASS** <1.25

N-HEPTANE

ppm -1 125 5000 **PASS** <125

TOLUENE

ppm -1 125 890 **PASS** <125

CHLOROFORM

ppm -1 1.25 60 **PASS** <1.25

Weight:
0.0278g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 09/22/25 09:02:43

Microbial PASSED

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

TOTAL AEROBIC BACTERIA

CFU/g -1 100 10000 **PASS** <100

TOTAL YEAST AND MOLD

CFU/g -1 100 1000 **PASS** <100

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

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Sample: AL50919001-005

Batch #: LF-GM-W-250915

Ordered: 09/19/25
Sampled: 09/19/25
Completed: 09/22/25

PASSED



Microbial

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ASPERGILLUS FUMIGATUS

PASS Not Present

Weight:
1g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 09/22/25 07:47:11



Mycotoxins

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN G2

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN G1

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN B2

ppm -1 0.01 0.02 PASS <0.01

AFLATOXIN B1

ppm -1 0.01 0.02 PASS <0.01

OCHRATOXIN A+

ppm -1 0.01 0.02 PASS <0.01

Weight:
0.5137g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 09/22/25 12:36:32



Water Activity

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

WATER ACTIVITY

aw 0.1 0.1 0.85 PASS 0.67

Weight:
1.6109g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/19/25 12:07:10



Heavy Metals

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY

ug/g -1 0.1 120 PASS <0.1

ARSENIC

ug/g -1 0.1 1.5 PASS <0.1

CADMIUM

ug/g -1 0.1 0.5 PASS <0.1

CHROMIUM

ug/g -1 1 1100 PASS <1

COPPER

ug/g -1 1 300 PASS <1

LEAD

ug/g -1 0.1 0.5 PASS <0.1

MERCURY

ug/g -1 0.01 3 PASS <0.01

NICKEL

ug/g -1 0.1 20 PASS 0.1184

Weight:
0.4785g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 09/22/25 08:25:11

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