



# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL50709001-006



**Production Method:** Pectin  
**Batch#:** MG-GM-RB-250707  
**Seed to Sale#:** LEAFLINK  
**Sample Size Received:** 8 units  
**Total Amount:** 1000 units  
**Retail Product Size:** 40 gram  
**Retail Serving Size:** 4 gram  
**Servings:** 10  
**Sampled:** 07/09/25 01:30 PM  
**Sampling Start:** 01:30 PM  
**Sampling End:** 02:25 PM  
**Sampling Method:** SOP.T.20.010.NY

Cirona Labs

License # : OCM-PROC-24-000051

350 Buell Road  
Rochester, NY, 14624, US

**PASSED**

Pages 1 of 6

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**

### MISC.



Terpenes  
**TESTED**



### Cannabinoid

**PASSED**



**Total THC**  
**0.2297%**  
Total THC/Container : 91.8605 mg



**Total CBD**  
**0.0013%**  
Total CBD/Container : 0.5013 mg



**Total Cannabinoids**  
**0.2524%**  
Total Cannabinoids/Container : 100.9423 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	0.0028	0.0013	<0.0007	<0.0007	0.0102	<0.0007	<0.0007	0.0046	0.2288	0.0010	0.0037
mg/unit	<0.240	<0.280	1.140	0.500	<0.280	<0.280	4.072	<0.280	<0.280	1.856	91.520	0.388	1.468
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:  
2.9525g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 07/10/25 08:53:47

### Label Claim

**PASSED**

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**Erica Troy**

Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
07/11/25



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350 Buell Road  
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Email: hunter@cironalabs.com  
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Sampled : 07/09/25 01:30 PM

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Sampling Method : SOP.T.20.010.NY

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
ALPHA TERPINEOL	0.00	TESTED	<1.600	<0.0040	Weight:				
BETA-CARYOPHYLLENE	0.00	TESTED	<1.600	<0.0040	1.023g				
CAMPHERE	0.00	TESTED	<1.600	<0.0040	Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
CARYOPHYLLENE OXIDE	0.00	TESTED	<1.600	<0.0040	Analysis Date : 07/10/25 09:24:08				
FARNESENE	0.10	TESTED	<40.000	<0.1000					
FENCHYL ALCOHOL	0.00	TESTED	<1.600	<0.0040					
GERANIOL	0.00	TESTED	<1.600	<0.0040					
GUAJOL	0.00	TESTED	<1.600	<0.0040					
LIMONENE	0.00	TESTED	<1.600	<0.0040					
LINALOOL	0.00	TESTED	<1.600	<0.0040					
MERTHOL	0.00	TESTED	<1.600	<0.0040					
OCIMENE	0.00	TESTED	<1.600	<0.0040					
TERPINOLENE	0.00	TESTED	<1.600	<0.0040					
VALENCENE	0.00	TESTED	<1.600	<0.0040					
ALPHA-BISABOLOL	0.00	TESTED	<1.600	<0.0040					
ALPHA-HUMULENE	0.00	TESTED	<1.600	<0.0040					
ALPHA-PHELLANDRENE	0.00	TESTED	<1.600	<0.0040					
ALPHA-PINENE	0.00	TESTED	<1.600	<0.0040					
ALPHA-TERPINENE	0.00	TESTED	<1.600	<0.0040					
BETA-MYRCENE	0.00	TESTED	<1.600	<0.0040					
BETA-PINENE	0.00	TESTED	<1.600	<0.0040					
<b>Total (%)</b>				<b>&lt;0.1000</b>					

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**Erica Troy**  
Lab Director

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## Pesticides

**PASSED**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	OXAMYL	0.1000	ppm	1	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	TEBUOXAMINE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	TEBUOXAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.577g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date :07/10/25 09:55:53					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Weight:					
FENOXICARB	0.1000	ppm	0.2	PASS	<0.1000	0.577g					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method :SOP.T.40.154.NY					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date :07/10/25 10:19:37					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						

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**Erica Troy**

Lab Director

NY Permit # OCM-CPL-2022-00006  
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Signature  
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Sampling Method : SOP.T.20.010.NY

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## Residual Solvents

**PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight:  
0.0271g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 07/10/25 08:39:25

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Batch#: MG-GM-RB-250707  
Sampled : 07/09/25 01:30 PM


Sample Size Received : 8 units

Total Amount : 1000 units

Sampling Method : SOP.T.20.010.NY

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0100	ppm	<0.0100	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0100	ppm	<0.0100	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0100	ppm	<0.0100	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 0.98g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 07/11/25 16:56:43						Weight: 0.577g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 07/10/25 10:26:08					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	120
ARSENIC	0.1000	ug/g	<0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	3
NICKEL	0.1000	ug/g	<0.1000	PASS	20
Weight: 0.4859g Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 07/10/25 09:55:31					

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## Water Activity

PASSED

## Homogeneity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Pass/Fail	Result	Action Level
Water Activity	0.10	aw	0.64	PASS	0.85	HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
<b>Weight:</b> 1.3427g						HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
<b>Analysis Method :</b> SOP.T.40.019 <b>Analyzed Date :</b> 07/09/25 16:25:06						HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	5.26	25
						HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
						HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
						HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
						HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
						HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
						HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	5.26	25
						HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

**Analysis Method :** SOP.T.30.031.NY, SOP.T.40.031.NY  
**Analyzed Date :** 07/10/25 08:53:47

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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