

# **Certificate of Analysis**

FOR COMPLIANCE

**Kaycha Labs** 

E-CL-CWP-02-1123-S1 Matrix: Edible

Type: Gummy

Sample:AL31117001-004 Harvest/Lot ID: E-CL-CWP-02-1123

> Batch#: E-CL-CWP-02-1123 Sample Size Received: 8 units Total Amount: 550 units Retail Product Size: 40 gram Sampled: 11/17/23 09:15 AM

> > Sampling Start: 09:15 AM Sampling End: 09:15 AM

> > > Revision Date: 12/01/23

Sampling Method: A Cut Above OCM-CSF-00008

Pages 1 of 7

Cirona Labs

License #: OCM-AUCP-22-000002

350 Buell Road

Rochester, NY, 14624, US

PRODUCT IMAGE

SAFETY RESULTS









PASSED



Microbials PASSED



PASSED



Residuals Solvents **PASSED** 



NOT TESTED



Water Activity PASSED





MISC.

Terpenes TESTED

**PASSED** 



#### Cannabinoid

**Total THC** 

0.2444%



**Total CBD** 



**Total Cannabinoids** 

Total Cannabinoids/Container: 104.480

%	(6AR,9R) D10-THC <0.0007	(6AR,9S) D10-THC <0.0007	CBC <0.0007	CBD 0.0007	CBDA < 0.0007	CBDV 0.0027	CBG 0.0088	CBGA < 0.0007	CBN 0.0015	D8-THC <0.0007	D9-ТНС 0.2444	THCA < 0.0007	тнсv 0.0031
mg/unit	<0.280 0.0007	<0.280 0.0007	<0.280 0.0007	0.280 0.0007	<0.280 0.0007	1.080 0.0007	3.520 0.0007	<0.280 0.0007	0.600 0.0007	<0.280 0.0007	97.760 0.0007	<0.280 0.0007	1.240 0.0007
LOQ	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 11/18/23 15:21:07

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



COA attachment.

Revision: #1 - Report revised to





E-CL-CWP-02-1123-S1

N/A Matrix : Edible



Type: Gummy

# **Certificate of Analysis**

**PASSED** 

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Fmail: hunter@cironalahs.com License # : OCM-AUCP-22-000002 Sample : AL31117001-004 Harvest/Lot ID: E-CL-CWP-02-1123

Batch# : E-CL-CWP-02-1123

Sample Size Received: 8 units Sampled: 11/17/23 Total Amount: 550 units

Sampling Method : A Cut Above OCM-CSF-00008

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#### Terpenes

#### **TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)		Terpenes	LOQ (%)	mg/unit	%	Result (%)
FARNESENE	0.10		0.00			ALPHA-PINENE	0.00	<1.6	< 0.00	
3-CARENE	0.00	<1.6	< 0.00			ALPHA-TERPINENE	0.00	<1.6	< 0.00	
ALPHA TERPINEOL	0.00	<1.6	< 0.00			BETA-MYRCENE	0.00	<1.6	< 0.00	
BETA-CARYOPHYLLENE	0.00	<1.6	< 0.00		i	BETA-PINENE	0.00	<1.6	< 0.00	
BORNEOL	0.00	<1.6	< 0.00			CIS-NEROLIDOL	0.00	<1.6	< 0.00	
CAMPHENE	0.00	<1.6	< 0.00		i	GAMMA-TERPINENE	0.00	<1.6	< 0.00	
CAMPHOR	0.00	<1.6	< 0.00		i	TRANS-NEROLIDOL	0.00	<1.6	< 0.00	
CARYOPHYLLENE OXIDE	0.00	<1.6	< 0.00			TOTAL TERPENES	0.10	<40.0	< 0.10	
CEDROL	0.00	<1.6	< 0.00			Weight:				
EUCALYPTOL	0.00	<1.6	< 0.00			1.0546g				
FENCHONE	0.00	<1.6	< 0.00			Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
FENCHYL ALCOHOL	0.00	<1.6	< 0.00			Analyzed Date: 11/20/23 16:05:29				
GERANIOL	0.00	<1.6	< 0.00							
GERANYL ACETATE	0.00	<1.6	< 0.00							
GUAIOL	0.00	<1.6	< 0.00							
ISOBORNEOL	0.00	<1.6	< 0.00							
ISOPULEGOL	0.00	<1.6	< 0.00							
LIMONENE	0.00	<1.6	< 0.00							
LINALOOL	0.00	<1.6	< 0.00							
MENTHOL	0.00	<1.6	< 0.00							
NEROL	0.00	<1.6	< 0.00							
OCIMENE	0.00	<1.6	< 0.00							
PULEGONE	0.00	<1.6	< 0.00							
SABINENE	0.00	<1.6	< 0.00							
SABINENE HYDRATE	0.00	<1.6	< 0.00							
TERPINOLENE	0.00	<1.6	< 0.00							
VALENCENE	0.00	<1.6	< 0.00							
ALPHA-BISABOLOL	0.00	<1.6	< 0.00							
ALPHA-CEDRENE	0.00	<1.6	< 0.00							
ALPHA-HUMULENE	0.00	<1.6	< 0.00							
ALPHA-PHELLANDRENE	0.00	<1.6	<0.00		į					
Total (%)			< 0.10							

Total (%)

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



Signature 11/28/23

Revision: #1 - Report revised to include Keystone Testing of New York COA attachment.





E-CL-CWP-02-1123-S1

N/A Matrix : Edible Type: Gummy



**PASSED** 

## **Certificate of Analysis**

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License # : OCM-AUCP-22-000002 Sample : AL31117001-004 Harvest/Lot ID: E-CL-CWP-02-1123

Batch# : E-CL-CWP-02-1123 Sampled: 11/17/23

Sample Size Received: 8 units Total Amount : 550 units

Sampling Method: A Cut Above OCM-CSF-00008

Page 3 of 7

<b>₽</b> €	Pesticides							PAS	SSED
Pesticide	LOQ	Units	Action LevelPass/Fail	Result	Pesticide	LOQ	Units	Action Level Pass/Fail	Result

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include Keystone Testing of New York COA attachment.

Revision: #1 - Report revised to





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N/A Matrix : Edible Type: Gummy



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Batch# : E-CL-CWP-02-1123 Sample Size Received: 8 units

Sampled: 11/17/23 Total Amount: 550 units

Sampling Method: A Cut Above OCM-CSF-00008

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#### **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
HEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
PENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
BUTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	< 0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	482.1
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	0.5	ppm	2	PASS	< 0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	< 0.5

Weight: 0.02575g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 11/20/23 16:44:48

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



Signature 11/28/23

Revision: #1 - Report revised to include Keystone Testing of New York COA attachment.





E-CL-CWP-02-1123-S1

N/A Matrix : Edible



Type: Gummy

### **Certificate of Analysis**

**PASSED** 

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Fmail: hunter@cironalahs.com License # : OCM-AUCP-22-000002 Sample : AL31117001-004 Harvest/Lot ID: E-CL-CWP-02-1123

Batch# : E-CL-CWP-02-1123 Sampled: 11/17/23

Total Amount: 550 units

Sampling Method: A Cut Above OCM-CSF-00008

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#### **Microbial**



Sample Size Received: 8 units

### **Mycotoxins**



Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	

Weight: 1.0455g

Analysis Method: SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY

Analyzed Date: N/A

080					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level



### **Heavy Metals**

Posult Page / Action

метаг	LOQ	Units	Kesuit	Pass / Fail	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

100

Unito

Weight: 0.4508g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 11/20/23 16:51:40

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Lab Director

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



Signature 11/28/23

Revision: #1 - Report revised to include Keystone Testing of New York COA attachment.





E-CL-CWP-02-1123-S1

N/A Matrix : Edible Type: Gummy



## **Certificate of Analysis**

PASSED

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Sample Size Received: 8 units Batch# : E-CL-CWP-02-1123

Sampled: 11/17/23 Total Amount: 550 units

Sampling Method: A Cut Above OCM-CSF-00008

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#### **Water Activity**

### **PASSED**

#### Homogeneity

### **PASSED**

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.67	P/F PASS	Action Level 0.85
Weight: 0.9104g					
Analysis Method : SOP.T.40.019 Analyzed Date : N/A					

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	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	ND	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 :** 11/18/23 15:21:07

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

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Signature 11/28/23





E-CL-CWP-02-1123-S1

N/A Matrix : Edible Type: Gummy



**PASSED** 

## **Certificate of Analysis**

Cirona Lahs

350 Buell Road Rochester, NY, 14624, US **Telephone**: (305) 498-3066 **Email**: hunter@cironalabs.com **License** #: OCM-AUCP-22-000002 Sample : AL31117001-004 Harvest/Lot ID: E-CL-CWP-02-1123

Batch#: E-CL-CWP-02-1123 Sample Size Received: 8 units Sampled: 11/17/23 Total Amount: 550 units

Total Amount : 550 units
Sampling Method : A Cut Above OCM-CSF-00008

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#### **COMMENTS**

\* Pesticide AL31117001-004PES

1 - Pesticide and mycotoxin analysis subcontracted to Keystone State Testing of New York, OCM Permit # OCM-CPL-2022-00007

Lab Director

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



Signature 11/28/23 **Revision: #1** - Report revised to include Keystone Testing of New York COA attachment.

1 Winners Circle, Quite 120, Albany NY Etroy@kaychalabs.com 518-301-3100

License #: OCM-CPL-2022-00006

**Certificate of Analysis** 

Fina



Date Released: 11/28/2023 1:56:53PM

Report #: 5499

#### AL31117001-004

Sample #: 3134, Weight: 1.00g, Unit Count:

Order #: X231124-0005

Category/Type: Ingestible, Edibles
Date Collected: 11/24/2023 7:39:14PM
Date Received: 11/24/2023 7:56:36PM
Regulator Sample ID: AL31117001-004
Regulator Source Package ID: AL31117001-004

Regulator Batch ID: AL31117001-004

Size: Not Provided, Unit Count:



sticides by LCMSMS	Pass		<b>Analysis Date:</b> 11/28/2023 1:22 pr		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Abamectin	0.0100	0.500	ND	Pass	
Acephate	0.0100	0.400	ND	Pass	
Acequinocyl	0.0100	2.00	ND	Pass	
Acetamiprid	0.0100	0.200	ND	Pass	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	
Captan	0.0100	1.00	ND	Pass	
Carbaryl	0.0100	0.200	ND	Pass	
Carbofuran	0.0100	0.200	ND	Pass	
Chlorantraniliprole	0.0100	0.200	ND	Pass	
Chlordane-alpha	0.0100	1.00	ND	Pass	

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-2022-00007 Kelly N. Guerla



1 Winners Circle, Quite 120, Albany NY Etroy@kaychalabs.com 518-301-3100 License #: OCM-CPL-2022-00006 **Certificate of Analysis** 

Final



Sample #: 3134 AL31117001-004

sticides by LCMSMS	Pass	<b>3</b>	Analysis Date	<b>Analysis Date:</b> 11/28/2023 1:22 pr		
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status		
Chlorfenapyr	0.0100	1.00	ND	Pass		
Chlormequat Chloride	0.0100	1.00	ND	Pass		
Chlorpyrifos	0.0100	0.200	ND	Pass		
Clofentezine	0.0100	0.200	ND	Pass		
Coumaphos	0.0100	1.00	ND	Pass		
Cyfluthrin	0.0100	1.00	ND	Pass		
Cypermethrin	0.0100	1.00	ND	Pass		
Daminozide	0.0100	1.00	ND	Pass		
Diazinon	0.0100	0.200	ND	Pass		
Dichlorvos	0.0100	1.00	ND	Pass		
Dimethoate	0.0100	0.200	ND	Pass		
Dimethomorph	0.0100	1.00	ND	Pass		
Ethoprophos	0.0100	0.200	ND	Pass		
Etofenprox	0.0100	0.400	ND	Pass		
Etoxazole	0.0100	0.200	ND	Pass		
Fenhexamid	0.0100	1.00	ND	Pass		
Fenoxycarb	0.0100	0.200	ND	Pass		
Fenpyroximate	0.0100	0.400	ND	Pass		
Fipronil	0.0100	0.400	ND	Pass		
Flonicamid	0.0100	1.00	ND	Pass		
Fludioxonil	0.0100	0.400	ND	Pass		
Hexythiazox	0.0100	1.00	ND	Pass		
Imazalil	0.0100	0.200	ND	Pass		
Imidacloprid	0.0100	0.400	ND	Pass		
Indolebutyric Acid	0.0100	1.00	ND	Pass		
Kresoxim-methyl	0.0100	0.400	ND	Pass		

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-2022-00007 Kelly N Guela



1 Winners Circle, Quite 120, Albany NY Etroy@kaychalabs.com 518-301-3100 License #: OCM-CPL-2022-00006

### **Certificate of Analysis**

Final



Sample #: 3134 AL31117001-004

Malathion         0.0100         0.200         ND         Pass           Metalaxyl         0.0100         0.200         ND         Pass           Methicidarb         0.0100         0.200         ND         Pass           Methicidarb         0.0100         0.400         ND         Pass           Methomyl         0.0100         0.400         ND         Pass           Methyl Parathion         0.0100         0.200         ND         Pass           Methyl Parathion         0.0100         0.200         ND         Pass           Mevinphos         0.0100         0.200         ND         Pass           Mevinphos         0.0100         0.200         ND         Pass           McK-264         0.0100         0.200         ND         Pass           Myclobutaril         0.0100         0.200         ND         Pass           Metalaty         0.0100         0.200         ND         Pass           Pass         Pass         Pass         Pass         Pass           Pass         Permethrins, Total         0.0100         0.200         ND         Pass           Propoxur         0.0100         0.200         ND <t< th=""><th>sticides by LCMSMS</th><th>Pass</th><th>6</th><th>Analysis Dat</th><th><b>e:</b> 11/28/2023 1:22</th></t<>	sticides by LCMSMS	Pass	6	Analysis Dat	<b>e:</b> 11/28/2023 1:22
Metalaxyl         0.0100         0.200         ND         Pass           Methicocarb         0.0100         0.200         ND         Pass           Methomyl         0.0100         0.400         ND         Pass           Methyl Parathion         0.0100         0.200         ND         Pass           Mevinphos         0.0100         1.00         ND         Pass           MGK-264         0.0100         0.200         ND         Pass           Myclobutaril         0.0100         0.200         ND         Pass           Myclobutaril         0.0100         0.500         ND         Pass           Naled         0.0100         0.500         ND         Pass           Pass         Pass         Pass         ND         Pass           Pass         Pass         Pass         Pass         ND         Pass           Pertachloronitrobenzene         0.0100         0.200         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         0.200         ND         Pass           Propoxur         0.0100         0.200         ND	Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Methicoarb         0.0100         0.200         ND         Pass           Methomyl         0.0100         0.400         ND         Pass           Methyl Parathion         0.0100         0.200         ND         Pass           Mevinphos         0.0100         1.00         ND         Pass           MGK-264         0.0100         0.200         ND         Pass           Myclobutanil         0.0100         0.200         ND         Pass           Naled         0.0100         0.500         ND         Pass           Naled         0.0100         0.500         ND         Pass           Packobutrazol         0.0100         0.500         ND         Pass           Pertachloronitrobenzene         0.0100         0.400         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         0.200         ND         Pass           Projeconazole         0.0100         0.200         ND         Pass           Projeconazole         0.0100         0.200         ND         Pass           Pyrethrins Total         0.0100         0.200         ND	Malathion	0.0100	0.200	ND	Pass
Methonnyl         0,0100         0,400         ND         Pass           Methyl Parathion         0,0100         0,200         ND         Pass           Mevinphos         0,0100         1,00         ND         Pass           MGK-264         0,0100         0,200         ND         Pass           Myclobutanil         0,0100         0,500         ND         Pass           Naled         0,0100         0,500         ND         Pass           Oxamyl         0,0100         0,500         ND         Pass           Packobutrazol         0,0100         0,400         ND         Pass           Pentachloronitrobenzene         0,0100         0,200         ND         Pass           Permethrins, Total         0,0100         0,200         ND         Pass           Piperonyl Butoxide         0,0100         0,200         ND         Pass           Propiconazole         0,0100         0,200         ND         Pass           Propicorazole         0,0100         0,200         ND         Pass           Pyrethrins Total         0,0100         0,200         ND         Pass           Spinetoram Total         0,0100         0,200         N	Metalaxyl	0.0100	0.200	ND	Pass
Methyl Parathion 0.0100 0.200 ND Pass Mevinphos 0.0100 1.00 ND Pass Mick-264 0.0100 0.200 ND Pass Naled 0.0100 0.000 ND Pass Pass Packbutrazol 0.0100 0.000 ND Pass Pass Packbutrazol 0.0100 0.000 ND Pass Pass Pernethrins, Total 0.0100 0.000 ND Pass Pass Pernethrins, Total 0.0100 0.200 ND Pass Pass Piperonyl Butoxide 0.0100 0.200 ND Pass Pass Propiconazole 0.0100 0.200 ND Pass Propiconazole 0.0100 0.000 ND Pass Propiconazole 0.0100 0.000 ND Pass Pass Propiconazole 0.0100 0.000 ND Pass Pass Piperonyl Butoxide 0.0100 0.000 ND Pass Pass Piperonyl Butoxide 0.0100 0.000 ND Pass Pass Propiconazole 0.0100 0.000 ND Pass Pass Piperonyl Butoxide 0.0100 0.000 ND ND Pass Pass Piperonyl Butoxide 0.0100 ND ND ND Pass Pass Piperonyl Butoxide 0.0100 ND	Methiocarb	0.0100	0.200	ND	Pass
Mevinphos         0.0100         1.00         ND         Pass           MGK-264         0.0100         0.200         ND         Pass           Myclobutanil         0.0100         0.200         ND         Pass           Naled         0.0100         0.500         ND         Pass           Oxamyl         0.0100         0.400         ND         Pass           Paclobutrazol         0.0100         0.400         ND         Pass           Pentachloronitrobenzene         0.0100         0.400         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Plosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         0.200         ND         Pass           Projeconazole         0.0100         0.200         ND         Pass           Projecturins Total         0.0100         0.200         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinotarm Total         0.0100         0.200         ND         Pass           Spinotaerifen         0.0100         0.200         ND	Methomyl	0.0100	0.400	ND	Pass
MGK-264         0.0100         0.200         ND         Pass           Myclobutanil         0.0100         0.200         ND         Pass           Naled         0.0100         0.500         ND         Pass           Oxamyl         0.0100         1.00         ND         Pass           Paclobutrazol         0.0100         0.400         ND         Pass           Pentachloronitrobenzene         0.0100         0.200         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         0.200         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiocazole         0.0100         0.200         ND         Pass           Pyrethins Total         0.0100         0.200         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         0.200         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spirotetranat         0.0100         0.200         ND<	Methyl Parathion	0.0100	0.200	ND	Pass
Myclobutanil         0.0100         0.200         ND         Pass           Naled         0.0100         0.500         ND         Pass           Oxamyl         0.0100         1.00         ND         Pass           Paclobutrazol         0.0100         0.400         ND         Pass           Pentachloronitrobenzene         0.0100         0.200         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         0.200         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Pyrethrins Total         0.0100         0.200         ND         Pass           Spiriotam         0.0100         0.200         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiriotetranat         0.0100         0.200         ND         Pass           Spiriotetranat         0.0100         0.200         ND	Mevinphos	0.0100	1.00	ND	Pass
Naled         0.0100         0.500         ND         Pass           Oxamyl         0.0100         1.00         ND         Pass           Paclobutrazol         0.0100         0.400         ND         Pass           Pentachloronitrobenzene         0.0100         1.00         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Pryrethrins Total         0.0100         0.200         ND         Pass           Pyridaben         0.0100         1.00         ND         Pass           Spinoteram Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND </td <td>MGK-264</td> <td>0.0100</td> <td>0.200</td> <td>ND</td> <td>Pass</td>	MGK-264	0.0100	0.200	ND	Pass
Oxamyl         0.0100         1.00         ND         Pass           Paclobutrazol         0.0100         0.400         ND         Pass           Pentachloronitrobenzene         0.0100         1.00         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyridaben         0.0100         1.00         ND         Pass           Spinetoram Total         0.0100         0.200         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass	Myclobutanil	0.0100	0.200	ND	Pass
Paciobutrazol         0.0100         0.400         ND         Pass           Pentachloronitrobenzene         0.0100         1.00         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prasilethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyridaben         0.0100         1.00         ND         Pass           Spinetoram Total         0.0100         0.200         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass	Naled	0.0100	0.500	ND	Pass
Pentachloronitrobenzene         0.0100         1.00         ND         Pass           Permethrins, Total         0.0100         0.200         ND         Pass           Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         0.200         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass	Oxamyl	0.0100	1.00	ND	Pass
Permethrins, Total         0.0100         0.200         ND         Pass           Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Pyropoxur         0.0100         0.200         ND         Pass           Pyridaben         0.0100         1.00         ND         Pass           Spinetoram Total         0.0100         0.200         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Paclobutrazol	0.0100	0.400	ND	Pass
Phosmet         0.0100         0.200         ND         Pass           Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyrethrins Total         0.0100         1.00         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spirotetramate         0.0100         0.200         ND         Pass	Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Piperonyl Butoxide         0.0100         2.00         ND         Pass           Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyriethrins Total         0.0100         1.00         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spirotetramate         0.0100         0.200         ND         ND         Pass	Permethrins, Total	0.0100	0.200	ND	Pass
Prallethrin         0.0100         0.200         ND         Pass           Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyrethrins Total         0.0100         1.00         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinotarm Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         ND         Pass	Phosmet	0.0100	0.200	ND	Pass
Propiconazole         0.0100         0.400         ND         Pass           Propoxur         0.0100         0.200         ND         Pass           Pyrethrins Total         0.0100         1.00         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         1.00         ND         Pass           Spirosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Piperonyl Butoxide	0.0100	2.00	ND	Pass
Propoxur         0.0100         0.200         ND         Pass           Pyrethrins Total         0.0100         1.00         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Prallethrin	0.0100	0.200	ND	Pass
Pyrethrins Total         0.0100         1.00         ND         Pass           Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Propiconazole	0.0100	0.400	ND	Pass
Pyridaben         0.0100         0.200         ND         Pass           Spinetoram Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Propoxur	0.0100	0.200	ND	Pass
Spinetoram Total         0.0100         1.00         ND         Pass           Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Pyrethrins Total	0.0100	1.00	ND	Pass
Spinosad Total         0.0100         0.200         ND         Pass           Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Pyridaben	0.0100	0.200	ND	Pass
Spiromesifen         0.0100         0.200         ND         Pass           Spirotetramat         0.0100         0.200         ND         Pass           Spiroxamine         0.0100         0.200         ND         Pass	Spinetoram Total	0.0100	1.00	ND	Pass
Spirotetramat 0.0100 0.200 ND Pass Spiroxamine 0.0100 0.200 ND Pass	Spinosad Total	0.0100	0.200	ND	Pass
Spiroxamine 0.0100 0.200 ND Pass	Spiromesifen	0.0100	0.200	ND	Pass
	Spirotetramat	0.0100	0.200	ND	Pass
Tebuconazole 0.0100 0.400 ND Pass	Spiroxamine	0.0100	0.200	ND	Pass
	Tebuconazole	0.0100	0.400	ND	Pass

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-2022-00007 Kelly N Guela



1 Winners Circle, Quite 120, Albany NY Etroy@kaychalabs.com 518-301-3100 License #: OCM-CPL-2022-00006

### **Certificate of Analysis**

Fina



Sample #: 3134 AL31117001-004

Pesticides by LCMSMS		Pass		<b>Analysis Date:</b> 11/28/2023 1:22 pm	
	Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
	Thiacloprid	0.0100	0.200	ND	Pass
	Thiamethoxam	0.0100	0.200	ND	Pass
	Trifloxystrobin	0.0100	0.200	ND	Pass
Co	per Pesticides tested by LCMSMS by using P-NY150. Unless	otherwise stated, all QC passed			

ycotoxins by LCMSMS	Pass		<b>Analysis Date:</b> 11/28/2023 1:14 pm	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

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