

Certificate of Analysis

FOR COMPLIANCE

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

Type: Gummy



Sample:AL31117001-005 Harvest/Lot ID: E-CL-CST-02-1123

Batch#: E-CL-CST-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



Pesticides PASSED



PASSED



Microbials PASSED



PASSED



Residuals Solvents **PASSED**



NOT TESTED



Water Activity PASSED





MISC.

Terpenes TESTED

PASSED



Cannabinoid

Total THC



Total CBD



Total Cannabinoids .2640%

Total Cannabinoids/Container: 105.440

%	(6AR,9R) D10-THC <0.0007	(6AR,9S) D10-THC <0.0007	CBC <0.0007	CBD 0.0100	CBDA < 0.0007	CBDV <0.0007	CBG <0.0007	CBGA <0.0007	CBN <0.0007	D8-THC <0.0007	_{D9-ТНС}	THCA <0.0007	THCV 0.0010
mg/unit LOQ	<0.280 0.0007	<0.280 0.0007	<0.280 0.0007	4.000 0.0007	<0.280 0.0007	<0.280 0.0007	<0.280 0.0007	<0.280 0.0007	<0.280 0.0007	<0.280 0.0007	101.200 0.0007	<0.280 0.0007	0.400 0.0007
LOQ	%	%	%	%	%	%	%	%	%	%	%	%	%

3.1717g

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



Revision: #1 - Report revised to COA attachment.





E-CL-CST-02-1123-S1

N/A Matrix : Edible Type: Gummy



PASSED

Certificate of Analysis

Pocult (%)

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License # : OCM-AUCP-22-000002 Sample : AL31117001-005 Harvest/Lot ID: E-CL-CST-02-1123

Batch# : E-CL-CST-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

T	E	S	T	E	

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		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		GAMMA-TERPINENE	0.00	<1.6	< 0.00	
CAMPHOR	0.00	<1.6	< 0.00		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		1.0368g				
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						
Total (%)			<0.10						

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







E-CL-CST-02-1123-S1

N/A Matrix : Edible Type: Gummy



Certificate of Analysis

PASSED

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License # : OCM-AUCP-22-000002 Sample : AL31117001-005 Harvest/Lot ID: E-CL-CST-02-1123

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

Sample Size Received: 8 units Total Amount: 550 units

Sampling Method : A Cut Above OCM-CSF-00008

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Signature 11/28/23



Kaycha Labs

E-CL-CST-02-1123-S1

N/A Matrix : Edible



Type: Gummy

Certificate of Analysis

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

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

Sampling Method : A Cut Above OCM-CSF-00008

PASSED

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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	336.8
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:

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

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E-CL-CST-02-1123-S1

N/A Matrix : Edible Type: Gummy



Certificate of Analysis

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350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Fmail: hunter@cironalahs.com License # : OCM-AUCP-22-000002 Sample : AL31117001-005 Harvest/Lot ID: E-CL-CST-02-1123

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

Sampled: 11/17/23

Sample Size Received: 8 units Total Amount: 550 units

Sampling Method : A Cut Above OCM-CSF-00008

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Units

Result



Microbial

PASSED



Analyte

Mycotoxins



Action

Pass /

Fail

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: 1.0019g

Analysis Method: SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date: N/A

Hg	Heavy Metals	PASSED

LOQ

_ Metal	LOQ	Units		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: 0.4543g					

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



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E-CL-CST-02-1123-S1

Matrix : Edible Type: Gummy

N/A



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Batch# : E-CL-CST-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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Water Activity

PASSED

Homogeneity

PASSED

Analyte Water Activity	LOQ 0.10	Units aw	Result 0.69	P/F PASS	Action Level 0.85
Weight: 1.5024g					
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	3.23	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	3.23	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.62	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	4.84	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	4.84	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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E-CL-CST-02-1123-S1

N/A Matrix : Edible Type: Gummy



PASSED

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Cirona Lahs

350 Buell Road Rochester, NY, 14624, US Telephone: (305) 498-3066 Email: hunter@cironalabs.com License #: OCM-AUCP-22-000002 Sample : AL31117001-005 Harvest/Lot ID: E-CL-CST-02-1123

Batch#: E-CL-CST-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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COMMENTS

* Pesticide AL31117001-005PES

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

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

License #: OCM-CPL-2022-00006



Final



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

Report #: 5464

AL31117001-005

Sample #: 3135, 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: AL31117001-005

Regulator Source Package ID: AL31117001-005

Regulator Batch ID: AL31117001-005

Size: Not Provided, Unit Count:

Pesticides	Mycotoxir
PASS	PASS

esticides by LCMSMS	Pass		Analysis Date: 11/28/2023 1:22 p			
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 Greela

Dr. Kelly Greenland, Lab Director



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

Final



Sample #: 3135 AL31117001-005

sticides by LCMSMS	Pass	3	Analysis Date: 11/28/2023 1:22 p		
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 Greela

Dr. Kelly Greenland, Lab Director



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

Final



Sample #: 3135 AL31117001-005

Malathion 0.0100 0.200 ND Pass Metalaxyl 0.0100 0.200 ND Pass Methicarb 0.0100 0.200 ND Pass Methomyl 0.0100 0.400 ND Pass Methoryl Parathion 0.0100 0.200 ND Pass Methyl Parathion 0.0100 1.00 ND Pass Mevinphos 0.0100 1.00 ND Pass Myclobutanil 0.0100 0.200 ND Pass Myclobutanil 0.0100 0.200 ND Pass Naled 0.0100 0.200 ND Pass Paclobutrazol 0.0100 0.500 ND Pass Past pass Permethrins, Total 0.0100 0.400 ND ND Pass Phosmet 0.0100 0.200 ND ND Pass Piperonyl Butoxide 0.0100 0.200 ND ND Pass Propoxur <th>sticides by LCMSMS</th> <th colspan="2">Pass</th> <th colspan="2">Analysis Date: 11/28/2023 1:22 pt</th>	sticides by LCMSMS	Pass		Analysis Date: 11/28/2023 1:22 pt	
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 Methyl Pos 0.0100 0.200 ND Pass McK-264 0.0100 0.200 ND Pass Myclobutaril 0.0100 0.200 ND Pass Myclobutaril 0.0100 0.500 ND Pass Pass Pocamyl 0.0100 0.500 ND Pass Pass Pertachicral 0.0100 0.200 ND Pass Piposmyl Butoxide 0.0100 0.20	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 0.5000 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 Propiconazole 0.0100 0.200 ND Pass Propiconazole 0.0100 0.200 ND Pass Pyrethrins Total 0.0100 0.200 ND	Malathion	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 Maled 0.0100 0.500 ND Pass Pass Name ND Pass Pass NB NB Pass Past ND Pass Past ND Pass Past Past NB NB Pass Pertachlurani Trobal 0.0100 0.000 0.000 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 <td>Metalaxyl</td> <td>0.0100</td> <td>0.200</td> <td>ND</td> <td>Pass</td>	Metalaxyl	0.0100	0.200	ND	Pass
Methyl Parathion	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 Prospruf Butoxide 0.0100 0.200 ND Pass Propiconazole 0.0100 0.200 ND Pass Propoxur 0.0100 0.400 0.400 ND Pass Pyrithins Total 0.0100 0.200 ND Pass Spinetoram Total 0.0100 0.200 ND Pass Spinosad Total 0.0100 0.200	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 1.00 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 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<	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 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 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 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 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 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	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 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	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 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 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	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 Guelal

Dr. Kelly Greenland, Lab Director



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

Final



Sample #: 3135 AL31117001-005

Pesticides by LCMSMS	ticides by LCMSMS Pass		Analysis Date: 11/28/2023 1:22		
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	
Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.					

lycotoxins by LCMSMS	Pass		Pass Analysis Date: 11/28/2023 1:14		e: 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	
comment: Mycotoxin contamination tested by LCMSMS usin	g P-NY125. Unless otherwise stated, all	QC passed.			

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

Dr. Kelly Greenland, Lab Director



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Report Date: 11/28/2023 1:59:53PN