



Off Hours: Rainbow Sherbet

Sample ID: 2505BTL0088.0252

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 14000 units

Batch#: OH-LROG-015

Units Sampled: 5

Client

Nowave LLC
 18444669283
 jacob@nowave.com
 Lic. # OCM-PROC-24-000070
 300 Trade Court
 Rochester, NY 14624

Sample Collection Site: 300 Trade Court

Date/Time Sampling Started: 05/27/25 10:02

Date/Time Sampling Finished: 05/27/25 10:07

Date/Time Sample Received: 05/27/25 11:00



Summary

| Test | Result |
|-------------------|----------|
| Batch | Pass |
| Cannabinoids | Complete |
| Water Activity | Pass |
| Residual Solvents | Pass |
| Microbials | Pass |
| Mycotoxins | Pass |
| Pesticides | Pass |
| Heavy Metals | Pass |

Report Notes: See Report 61991, 61993, 61996 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Cannabinoids

Complete

| | | |
|--------------------------|-----------|----------------|
| 10.754 mg/serving | ND | <LOQ |
| Total THC | Total CBD | Total CBG |

| Analyte | LOQ | Result | Result | Result |
|------------------|------------|--------------|-------------|---------------|
| | mg/g | mg/g | % | mg/serving |
| THCa | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| Δ9-THC | 0.001 mg/g | 1.792 | 0.18 | 10.754 |
| Δ8-THC | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| THCV | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBDa | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBD | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBDV | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBN | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBGa | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBG | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| CBC | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| (6aR,9S)-d10-THC | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| (6aR,9R)-d10-THC | 0.001 mg/g | <LOQ | <LOQ | <LOQ |
| Total THC | | 1.792 | 0.18 | 10.754 |
| Total CBD | | ND | ND | ND |
| Total | | 1.792 | 0.18 | 10.754 |

Date/Time Tested: 05/28/2025 13:13; 10 servings per container.; Method: SOP- H101 SOP-H102; Report Notes:

| | | | |
|-------------------|--|-------------------|------------------------------------|
| Not Tested | Pass | Not Tested | Not Tested |
| Moisture Content | Limit: 0.85aw, Date Tested: 5/30/2025, Time Tested: 12:30, Method: SOP-059 Water Activity - 0.56 aw | Foreign Matter | NT Limit: 10% Total Terpenes |



Steven Heine

Steven Heine
 Quality Control Officer
 06/04/2025 09:16

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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by Biotrax Testing Laboratory Inc, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. Biotrax Testing Laboratory Inc makes no claims as to the efficacy, safety, or other risks associated with any results reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Biotrax Testing Laboratory Inc.



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 PJLA/ISO/IEC 17025-2017/Testing # 73827
 DEA#: RB0572671

Regulatory Compliance Testing
 Adult Use

Off Hours: Rainbow Sherbet

Sample ID: 2505BTL0088.0252

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 14000 units

Batch#: OH-LROG-015

Units Sampled: 5

Client

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Sample Collection Site: 300 Trade Court

Date/Time Sampling Started: 05/27/25 10:02

Date/Time Sampling Finished: 05/27/25 10:07

Date/Time Sample Received: 05/27/25 11:00

Microbials

Pass

| Analyte | LOQ | Limit | Result | Status |
|------------------|--------------|----------------|----------------|--------|
| Aerobic Bacteria | CFU/g 100 | CFU/g 10000 | CFU/g < 100 | Pass |
| Yeast & Mold | 100 | 1000 | < 100 | Pass |

Date/Time Tested (Yeast & Mold): 05/28/2025 15:08

Date/Time Tested (Aerobic Bacteria): 05/28/2025 15:08

Date/Time Tested (Quantitative):

Method: SOP-100: Total Yeast/Mold Count, SOP-101: E. coli Count, SOP-102: Staphylococcus Count, SOP-103: Enterobacteriaceae Count, SOP-104: Aerobic Count, SOP-105: Coliform Count

| Analyte | LOQ | Limit | Result | Status |
|-----------------------|-----|--------------|--------------|--------|
| Aspergillus flavus | 1 | Not Detected | Not Detected | Pass |
| Aspergillus niger | 1 | Not Detected | Not Detected | Pass |
| Aspergillus fumigatus | 1 | Not Detected | Not Detected | Pass |
| Aspergillus terreus | 1 | Not Detected | Not Detected | Pass |
| Shiga Toxin E. Coli | 1 | Not Detected | Not Detected | Pass |
| Salmonella | 1 | Not Detected | Not Detected | Pass |

Date/Time Tested (Qualitative): 05/30/2025 14:41

Method: SOP-065: Aspergillus, SOP-066: STEC/Salmonella



Steven Heine
 Quality Control Officer
 06/04/2025 09:16

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Final



Date Released: 6/4/2025 9:39:02AM

Report #: 61991

2505BTL0088.0252 (Color A)

Sample #: 15512, Weight: 18.20g, Unit Count:
 Order #: X250528-0004

Category/Type: Ingestible, Edibles

Date Collected: 5/28/2025 9:25:20AM

Date Received: 5/28/2025 3:14:26PM

Date Sampled: 5/28/2025 3:14:26PM

Regulator Sample ID: 2505BTL0088.0252 (Color A)

Regulator Source Package ID: 2505BTL0088.0252 (Color A)

Regulator Batch ID: 2505BTL0088.0252 (Color A)

Size: Not Provided, Unit Count:

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| Total Terpenes 0.000 % | Heavy Metals PASS | Residual Solvents PASS | Pesticides PASS | Mycotoxins PASS |

Terpenes by HS-GC-MS

Date Completed: 06/03/2025 3:28PM

| Compound | CAS# | LOQ () | Relative Concentration |
|-----------------------------|-----------|------------|------------------------|
| Results based on dry weight | | | |
| Beta-myrcene | 123-35-3 | 0.1000 | ND |
| Beta-caryophyllene | 87-44-5 | 0.1000 | ND |
| Limonene | 5989-27-5 | 0.1000 | ND |
| Alpha-pinene | 80-56-8 | 0.1000 | ND |
| Alpha-humulene | 6753-98-6 | 0.1000 | ND |
| Linalool | 78-70-6 | 0.1000 | ND |
| Beta-pinene | 127-91-3 | 0.1000 | ND |
| Terpinolene | 586-62-9 | 0.1000 | ND |

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Results based on simple acceptance, not taking into consideration measurement uncertainty.

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



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Kelly Greenland

Dr. Kelly Greenland, Lab Director





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Final



Sample #: 15512

2505BTL0088.0252 (Color A)

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|---------|----|------------------------|
| Ocimene | 13877-91-3 | 0.1000 | ND | |
| Alpha-bisabolol | 515-69-5 | 0.1000 | ND | |
| Caryophyllene-oxide | 1139-30-6 | 0.1000 | ND | |
| Geraniol | 106-24-1 | 0.1000 | ND | |
| Camphene | 79-92-5 | 0.1000 | ND | |
| Guaiol | 489-86-1 | 0.1000 | ND | |
| Alpha-terpinene | 99-86-5 | 0.1000 | ND | |
| Terpineol | 8006-39-1 | 0.1000 | ND | |
| Fenchol | 14575-74-7 | 0.1000 | ND | |
| Valencene | 4630-07-3 | 0.1000 | ND | |
| Alpha-phellandrene | 99-83-2 | 0.1000 | ND | |
| Farnesene | 502-61-4 | 0.1000 | ND | |

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| 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 |

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Final



Sample #: 15512

2505BTL0088.0252 (Color A)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------------------|------------|---------------|---------------|--------|
| 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 |
| 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 |

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Final



Sample #: 15512

2505BTL0088.0252 (Color A)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-------------------------|------------|---------------|---------------|--------|
| 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 |
| Malathion | 0.0100 | 0.200 | ND | Pass |
| Metalaxyl | 0.0100 | 0.200 | ND | Pass |
| Methiocarb | 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 |
| 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 |
| 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 |

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Final



Sample #: 15512

2505BTL0088.0252 (Color A)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------|------------|---------------|---------------|--------|
| Spiromesifen | 0.0100 | 0.200 | ND | Pass |
| Spirotetramat | 0.0100 | 0.200 | ND | Pass |
| Spiroxamine | 0.0100 | 0.200 | ND | Pass |
| Tebuconazole | 0.0100 | 0.400 | ND | Pass |
| 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.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/30/2025 12:14 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|---------------------------|-----------|--------------|--------------|--------|
| 1,2-Dichloroethane | 0.0500 | 5.00 | ND | Pass |
| Acetone | 50.00 | 5000 | ND | Pass |
| Acetonitrile | 50.00 | 410 | ND | Pass |
| Benzene | 0.5000 | 2.00 | ND | Pass |
| Butanes Total | 25.00 | 5000 | ND | Pass |
| Chloroform | 0.5000 | 60.0 | ND | Pass |
| Dimethyl Sulfoxide (DMSO) | 50.00 | 5000 | ND | Pass |
| Ethanol | 50.00 | 5000 | ND | Pass |
| Ethyl acetate | 50.00 | 5000 | ND | Pass |
| Ethyl ether | 50.00 | 5000 | ND | Pass |
| Freon | 50.00 | 1000 | ND | Pass |
| Heptane | 50.00 | 5000 | ND | Pass |
| Hexanes Total | 10.00 | 290 | ND | Pass |
| Isopropanol | 50.00 | 5000 | ND | Pass |
| Methanol | 50.00 | 3000 | ND | Pass |

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



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Certificate of Analysis

Final



Sample #: 15512

2505BTL0088.0252 (Color A)

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/30/2025 12:14 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|--------------------------|-----------|--------------|--------------|--------|
| Methylene chloride | 50.00 | 600 | ND | Pass |
| Pentanes Total | 16.70 | 5000 | ND | Pass |
| Propane | 50.00 | 5000 | ND | Pass |
| Toluene | 50.00 | 890 | ND | Pass |
| Total xylenes | 25.00 | 2170 | ND | Pass |
| Trichloroethane (1,1,1-) | 50.00 | 1500 | ND | Pass |

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 06/03/2025 12:12 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 using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 06/03/2025 12:17 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | 0.0100 | 120 | ND | Pass |
| Arsenic | 0.00100 | 1.50 | ND | Pass |
| Cadmium | 0.00150 | 0.500 | ND | Pass |
| Chromium | 0.280 | 1100 | ND | Pass |
| Copper | 0.0750 | 300 | ND | Pass |
| Lead | 0.00250 | 0.500 | ND | Pass |

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



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Certificate of Analysis

Final



Sample #: 15512

2505BTL0088.0252 (Color A)

Heavy Metals by ICPMS

Pass

Analysis Date: 06/03/2025 12:17 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Mercury | 0.000500 | 3.00 | ND | Pass |
| Nickel | 0.0100 | 20.0 | ND | Pass |

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

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Certificate of Analysis

Final



Date Released: 6/4/2025 9:39:03AM

Report #: 61993

2505BTL0088.0252 (Color B)

Sample #: 15513, Weight: 18.20g, Unit Count:
 Order #: X250528-0004

Category/Type: Ingestible, Edibles

Date Collected: 5/28/2025 9:25:20AM

Date Received: 5/28/2025 3:14:27PM

Date Sampled: 5/28/2025 3:14:27PM

Regulator Sample ID: 2505BTL0088.0252 (Color B)

Regulator Source Package ID: 2505BTL0088.0252 (Color B)

Regulator Batch ID: 2505BTL0088.0252 (Color B)

Size: Not Provided, Unit Count:

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| Total Terpenes 0.000 % | Heavy Metals PASS | Residual Solvents PASS | Pesticides PASS | Mycotoxins PASS |

Terpenes by HS-GC-MS

Date Completed: 06/03/2025 3:28PM

| Compound | CAS# | LOQ () | Relative Concentration |
|-----------------------------|-----------|------------|------------------------|
| Results based on dry weight | | | |
| Beta-myrcene | 123-35-3 | 0.1000 | ND |
| Beta-caryophyllene | 87-44-5 | 0.1000 | ND |
| Limonene | 5989-27-5 | 0.1000 | ND |
| Alpha-pinene | 80-56-8 | 0.1000 | ND |
| Alpha-humulene | 6753-98-6 | 0.1000 | ND |
| Linalool | 78-70-6 | 0.1000 | ND |
| Beta-pinene | 127-91-3 | 0.1000 | ND |
| Terpinolene | 586-62-9 | 0.1000 | ND |

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



Keystone State Testing of New York
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 Permit #: OCM-CPL-00007

Kelly Greenland

Dr. Kelly Greenland, Lab Director





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 716-651-0146
 License #: OCM-CPL-00005

Certificate of Analysis

Final



Sample #: 15513

2505BTL0088.0252 (Color B)

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|---------|----|------------------------|
| Ocimene | 13877-91-3 | 0.1000 | ND | |
| Alpha-bisabolol | 515-69-5 | 0.1000 | ND | |
| Caryophyllene-oxide | 1139-30-6 | 0.1000 | ND | |
| Geraniol | 106-24-1 | 0.1000 | ND | |
| Camphene | 79-92-5 | 0.1000 | ND | |
| Guaiol | 489-86-1 | 0.1000 | ND | |
| Alpha-terpinene | 99-86-5 | 0.1000 | ND | |
| Terpineol | 8006-39-1 | 0.1000 | ND | |
| Fenchol | 14575-74-7 | 0.1000 | ND | |
| Valencene | 4630-07-3 | 0.1000 | ND | |
| Alpha-phellandrene | 99-83-2 | 0.1000 | ND | |
| Farnesene | 502-61-4 | 0.1000 | ND | |

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| 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 |

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

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Final



Sample #: 15513

2505BTL0088.0252 (Color B)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------------------|------------|---------------|---------------|--------|
| 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 |
| 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 |

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Certificate of Analysis

Final



Sample #: 15513

2505BTL0088.0252 (Color B)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-------------------------|------------|---------------|---------------|--------|
| 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 |
| Malathion | 0.0100 | 0.200 | ND | Pass |
| Metaxyl | 0.0100 | 0.200 | ND | Pass |
| Methiocarb | 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 |
| 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 |
| 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 |

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Certificate of Analysis

Final



Sample #: 15513

2505BTL0088.0252 (Color B)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------|------------|---------------|---------------|--------|
| Spiromesifen | 0.0100 | 0.200 | ND | Pass |
| Spirotetramat | 0.0100 | 0.200 | ND | Pass |
| Spiroxamine | 0.0100 | 0.200 | ND | Pass |
| Tebuconazole | 0.0100 | 0.400 | ND | Pass |
| 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.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/30/2025 12:14 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|---------------------------|-----------|--------------|--------------|--------|
| 1,2-Dichloroethane | 0.0500 | 5.00 | ND | Pass |
| Acetone | 50.00 | 5000 | ND | Pass |
| Acetonitrile | 50.00 | 410 | ND | Pass |
| Benzene | 0.5000 | 2.00 | ND | Pass |
| Butanes Total | 25.00 | 5000 | ND | Pass |
| Chloroform | 0.5000 | 60.0 | ND | Pass |
| Dimethyl Sulfoxide (DMSO) | 50.00 | 5000 | ND | Pass |
| Ethanol | 50.00 | 5000 | ND | Pass |
| Ethyl acetate | 50.00 | 5000 | ND | Pass |
| Ethyl ether | 50.00 | 5000 | ND | Pass |
| Freon | 50.00 | 1000 | ND | Pass |
| Heptane | 50.00 | 5000 | ND | Pass |
| Hexanes Total | 10.00 | 290 | ND | Pass |
| Isopropanol | 50.00 | 5000 | ND | Pass |
| Methanol | 50.00 | 3000 | ND | Pass |

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



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Certificate of Analysis

Final



Sample #: 15513

2505BTL0088.0252 (Color B)

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/30/2025 12:14 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|--------------------------|-----------|--------------|--------------|--------|
| Methylene chloride | 50.00 | 600 | ND | Pass |
| Pentanes Total | 16.70 | 5000 | ND | Pass |
| Propane | 50.00 | 5000 | ND | Pass |
| Toluene | 50.00 | 890 | ND | Pass |
| Total xylenes | 25.00 | 2170 | ND | Pass |
| Trichloroethane (1,1,1-) | 50.00 | 1500 | ND | Pass |

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 06/03/2025 12:12 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 using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 06/03/2025 12:17 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | 0.0100 | 120 | ND | Pass |
| Arsenic | 0.00100 | 1.50 | ND | Pass |
| Cadmium | 0.00150 | 0.500 | ND | Pass |
| Chromium | 0.280 | 1100 | ND | Pass |
| Copper | 0.0750 | 300 | ND | Pass |
| Lead | 0.00250 | 0.500 | 0.00820 | Pass |

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



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Certificate of Analysis

Final



Sample #: 15513

2505BTL0088.0252 (Color B)

Heavy Metals by ICPMS

Pass

Analysis Date: 06/03/2025 12:17 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Mercury | 0.000500 | 3.00 | ND | Pass |
| Nickel | 0.0100 | 20.0 | ND | Pass |

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

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Certificate of Analysis

Final



Date Released: 6/4/2025 9:39:03AM

Report #: 61996

2505BTL0088.0252 (Color C)

Sample #: 15514, Weight: 18.20g, Unit Count:
 Order #: X250528-0004

Category/Type: Ingestible, Edibles

Date Collected: 5/28/2025 9:25:20AM

Date Received: 5/28/2025 3:14:28PM

Date Sampled: 5/28/2025 3:14:28PM

Regulator Sample ID: 2505BTL0088.0252 (Color C)

Regulator Source Package ID: 2505BTL0088.0252 (Color C)

Regulator Batch ID: 2505BTL0088.0252 (Color C)

Size: Not Provided, Unit Count:

| | | | | |
|----------------|--------------|-------------------|------------|------------|
| | | | | |
| Total Terpenes | Heavy Metals | Residual Solvents | Pesticides | Mycotoxins |
| 0.000 % | PASS | PASS | PASS | PASS |

Terpenes by HS-GC-MS

Date Completed: 06/03/2025 3:28PM

| Compound | CAS# | LOQ () | Relative Concentration |
|-----------------------------|-----------|------------|------------------------|
| Results based on dry weight | | | |
| Beta-myrcene | 123-35-3 | 0.1000 | ND |
| Beta-caryophyllene | 87-44-5 | 0.1000 | ND |
| Limonene | 5989-27-5 | 0.1000 | ND |
| Alpha-pinene | 80-56-8 | 0.1000 | ND |
| Alpha-humulene | 6753-98-6 | 0.1000 | ND |
| Linalool | 78-70-6 | 0.1000 | ND |
| Beta-pinene | 127-91-3 | 0.1000 | ND |
| Terpinolene | 586-62-9 | 0.1000 | ND |

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Final



Sample #: 15514

2505BTL0088.0252 (Color C)

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|---------|----|------------------------|
| Ocimene | 13877-91-3 | 0.1000 | ND | |
| Alpha-bisabolol | 515-69-5 | 0.1000 | ND | |
| Caryophyllene-oxide | 1139-30-6 | 0.1000 | ND | |
| Geraniol | 106-24-1 | 0.1000 | ND | |
| Camphene | 79-92-5 | 0.1000 | ND | |
| Guaiol | 489-86-1 | 0.1000 | ND | |
| Alpha-terpinene | 99-86-5 | 0.1000 | ND | |
| Terpineol | 8006-39-1 | 0.1000 | ND | |
| Fenchol | 14575-74-7 | 0.1000 | ND | |
| Valencene | 4630-07-3 | 0.1000 | ND | |
| Alpha-phellandrene | 99-83-2 | 0.1000 | ND | |
| Farnesene | 502-61-4 | 0.1000 | ND | |

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| 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 |

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Certificate of Analysis

Final



Sample #: 15514

2505BTL0088.0252 (Color C)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------------------|------------|---------------|---------------|--------|
| 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 |
| 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 |

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Final



Sample #: 15514

2505BTL0088.0252 (Color C)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-------------------------|------------|---------------|---------------|--------|
| 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 |
| Malathion | 0.0100 | 0.200 | ND | Pass |
| Metaxyl | 0.0100 | 0.200 | ND | Pass |
| Methiocarb | 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 |
| 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 |
| 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 |

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 Permit #: OCM-CPL-00007

Kelly Greenland

Dr. Kelly Greenland, Lab Director





Biotrax
 3580 Harlem Rd #2
 Buffalo, NY 14215
 AUC@biotrax.net
 716-651-0146
 License #: OCM-CPL-00005

Certificate of Analysis

Final



Sample #: 15514

2505BTL0088.0252 (Color C)

Pesticides by LCMSMS

Pass

Analysis Date: 06/03/2025 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------|------------|---------------|---------------|--------|
| Spiromesifen | 0.0100 | 0.200 | ND | Pass |
| Spirotetramat | 0.0100 | 0.200 | ND | Pass |
| Spiroxamine | 0.0100 | 0.200 | ND | Pass |
| Tebuconazole | 0.0100 | 0.400 | ND | Pass |
| 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.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/30/2025 12:14 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|---------------------------|-----------|--------------|--------------|--------|
| 1,2-Dichloroethane | 0.0500 | 5.00 | ND | Pass |
| Acetone | 50.00 | 5000 | ND | Pass |
| Acetonitrile | 50.00 | 410 | ND | Pass |
| Benzene | 0.5000 | 2.00 | ND | Pass |
| Butanes Total | 25.00 | 5000 | ND | Pass |
| Chloroform | 0.5000 | 60.0 | ND | Pass |
| Dimethyl Sulfoxide (DMSO) | 50.00 | 5000 | ND | Pass |
| Ethanol | 50.00 | 5000 | ND | Pass |
| Ethyl acetate | 50.00 | 5000 | ND | Pass |
| Ethyl ether | 50.00 | 5000 | ND | Pass |
| Freon | 50.00 | 1000 | ND | Pass |
| Heptane | 50.00 | 5000 | ND | Pass |
| Hexanes Total | 10.00 | 290 | ND | Pass |
| Isopropanol | 50.00 | 5000 | ND | Pass |
| Methanol | 50.00 | 3000 | ND | Pass |

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

Results based on simple acceptance, not taking into consideration measurement uncertainty.

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
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Sample #: 15514

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Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/30/2025 12:14 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|--------------------------|-----------|--------------|--------------|--------|
| Methylene chloride | 50.00 | 600 | ND | Pass |
| Pentanes Total | 16.70 | 5000 | ND | Pass |
| Propane | 50.00 | 5000 | ND | Pass |
| Toluene | 50.00 | 890 | ND | Pass |
| Total xylenes | 25.00 | 2170 | ND | Pass |
| Trichloroethane (1,1,1-) | 50.00 | 1500 | ND | Pass |

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 06/03/2025 12:12 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 using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 06/03/2025 12:17 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | 0.0100 | 120 | ND | Pass |
| Arsenic | 0.00100 | 1.50 | ND | Pass |
| Cadmium | 0.00150 | 0.500 | ND | Pass |
| Chromium | 0.280 | 1100 | ND | Pass |
| Copper | 0.0750 | 300 | ND | Pass |
| Lead | 0.00250 | 0.500 | 0.00820 | Pass |

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

Results based on simple acceptance, not taking into consideration measurement uncertainty.

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



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2505BTL0088.0252 (Color C)

Heavy Metals by ICPMS

Pass

Analysis Date: 06/03/2025 12:17 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Mercury | 0.000500 | 3.00 | ND | Pass |
| Nickel | 0.0100 | 20.0 | ND | Pass |

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

Results based on simple acceptance, not taking into consideration measurement uncertainty.

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



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