



Biotrax Certificate of Analysis

3580 Harlem Road, Suite 2
Cheektowaga, NY 14215
716-651-0146
Lab Submittals - AUC@biotrax.net

Report #: NYSC Report 01925
Company: Nowave LLC
Address: 300 Trade Court, Rochester, NY 14624
Phone: 844-466-9283
Contact: Jacob Rapp
License: OCM-AUCP-22-000010
Email: jacob@nowave.com

DEA #: RB0572671

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

NYS OCM #: OCM-CPL-00005

Hemp Compliance Report

| | | | | | |
|-------------------------|--------------------------------------|----------------|-----------------|-----------------|--------------|
| Sample Collection Site: | 300 Trade Court, Rochester, NY 14624 | Date Acquired: | 2/2/24 | Date Processed: | 2/5/24 |
| Collection Date/Time: | 2/2/24 13:30 - 2/2/24 13:45 | Acquired by: | William Nichols | Processed by: | Steven Heine |

| | | | |
|-------------------|------------------------------------|----------------------|--|
| Biotrax COC #: | 24-0205T3 | | |
| Sample Type: | Beverage | | |
| Sample ID: | Weed Water: Pineapple Express HEMP | | |
| Batch ID: | WWHEMPPE0001 | | |
| Total Batch Size: | | Total Units Sampled: | |



| | |
|---------------------------------|-----------|
| Potency Method: | |
| High Sensitivity HPLC: SOP-H102 | |
| Date/Time Started: | |
| 2/13/24 12:26 | |
| Sample Injections: | |
| 4 | |
| Total Per Serving: | |
| THC | 11.385 mg |
| CBD | 2.243 mg |


| Cannabinoids - LOQ: 0.001 mg/g | | | |
|--------------------------------|------------|----------|-------|
| ID# | Name | Weight % | mg/g |
| 1 | CBDV | < LOQ | < LOQ |
| 2 | CBDA | < LOQ | < LOQ |
| 3 | CBGA | < LOQ | < LOQ |
| 4 | CBG | < LOQ | < LOQ |
| 5 | CBD | 0.00% | 0.010 |
| 6 | THCV | < LOQ | < LOQ |
| 7 | CBN | < LOQ | < LOQ |
| 8 | Δ 9-THC | 0.00% | 0.050 |
| 9 | Δ 8-THC | < LOQ | < LOQ |
| 10 | Δ10-THC 9S | < LOQ | < LOQ |
| 11 | Δ10-THC 9R | < LOQ | < LOQ |
| 12 | CBC | < LOQ | < LOQ |
| 13 | THCA | < LOQ | < LOQ |
| Total THC | | 0.00% | 0.050 |
| Total CBD | | 0.00% | 0.010 |
| Total CBG | | < LOQ | < LOQ |

| Filt/Foreign Material SOP-060 | |
|--|--|
| Date/Time Started | |
| Mammalian Excreta Limit: | |
| Not more than an average of 1 mg or more per pound | |
| Foreign Material Limit: | |
| Not more than an average of 5% of stems 3mm or more in diameter or more by weight and not more than 2% of other foreign material | |

| Moisture Content SOP-058 | |
|--------------------------|--|
| Date/Time Started | |
| NYS Limit: 5.0-15.0% | |
| Water Activity SOP-059 | |
| Date/Time Started | |
| NYS Limit Flower: ≤ 0.65 | |
| NYS Limit Edible: ≤ 0.85 | |

| Microbiology | Date/Time Started | Results | Pass/Fail | NYS Limits | Sample Type |
|--|-------------------|-----------|-----------|--------------------|-------------|
| Aerobic Count SOP-0104 LOQ < 100 cfu/g | 2/13/24 11:50 | 100 cfu/g | Pass | 10,000 cfu/g | Extracted |
| Total Yeast / Mold Count SOP-0100 LOQ < 100 cfu/g | | 220 cfu/g | Pass | 1,000 cfu/g | |
| Salmonella Species SOP-066 | 2/8/24 9:21 | Absent | Pass | Absence / Presence | |
| Shiga-Toxin E. Coli SOP-066 | | Absent | | | |
| Aspergillus fumigatus SOP-065 | 2/8/24 9:21 | Absent | Pass | | |
| Aspergillus flavus SOP-065 | | Absent | | | |
| Aspergillus niger SOP-065 | | Absent | | | |
| Aspergillus terreus SOP-065 | | Absent | | | |

| Laboratory Notes |
|--|
| See Report 10925 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results. |

| Approval |
|--|
|  Date Reported 2/16/2024 2:34:06 PM QA Review By: Steven Heine |

| Disclaimer |
|---|
| The results within this report apply only to the product tested and batched under the batch number identified above. These test results are for the exclusive use of the above named individual or entity. This report must not be altered, and may not be reproduced, except in their entirety, without written consent of Biotrax Testing Laboratories, Inc. Requests for information regarding these results should be referred to the aforementioned individual or entity. The methods and results used conform to NYS OCM regulations and ISO/IEC 17025 standards. |



Biotrax

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Final



Date Released: 2/15/2024 12:46:18PM

Report #: 10925

24-0205T3

Sample #: 3799, Weight: 102.00g, Unit Count:

Order #: X240207-0003

Category/Type: Ingestible, Edibles

Date Collected: 2/7/2024 3:09:08PM

Date Received: 2/7/2024 3:24:01PM

Regulator Sample ID: 24-0205T3

Regulator Source Package ID: 24-0205T3

Regulator Batch ID: 24-0205T3

Size: Not Provided, Unit Count:



Total Terpenes
0.0 %



Heavy Metals
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS

Terpenes by HS-GC-MS

Date Completed: 02/15/2024 12:18PM

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|--------------------|------------|---------|----|------------------------|
| 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 | |
| Borneol | 464-43-7 | 0.1000 | ND | |
| Ocimene | 13877-91-3 | 0.1000 | ND | |
| Alpha-bisabolol | 515-69-5 | 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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Kelly Greenland

Dr. Kelly Greenland, Lab Director





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Sample #: 3799

24-0205T3

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|---------|----|------------------------|
| 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 | |
| Camphor | 464-49-3 | 0.1000 | ND | |
| 3-Carene | 13466-78-9 | 0.1000 | ND | |
| Alpha-cedrene | 469-61-4 | 0.1000 | ND | |
| Cedrol | 77-53-2 | 0.1000 | ND | |
| Eucalyptol | 470-82-6 | 0.1000 | ND | |
| Fenchone | 1195-79-5 | 0.1000 | ND | |
| Gamma-terpinene | 99-85-4 | 0.1000 | ND | |
| Geranyl Acetate | 105-87-3 | 0.1000 | ND | |
| Isopulegol | 89-79-2 | 0.1000 | ND | |
| Menthol | 15356-70-4 | 0.1000 | ND | |
| Nerol | 106-25-2 | 0.1000 | ND | |
| Nerolidol | | 0.1000 | ND | |
| Pulegone | 89-82-7 | 0.1000 | ND | |
| Sabinene | 3387-41-5 | 0.1000 | ND | |
| Sabinene Hydrate | 546-79-2 | 0.1000 | ND | |

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

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Sample #: 3799

24-0205T3

Pesticides by LCMSMS

Pass

Analysis Date: 02/12/2024 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 |
| 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 |
| Chloromequat 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 |

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Sample #: 3799

24-0205T3

Pesticides by LCMSMS

Pass

Analysis Date: 02/12/2024 12:11 pm

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

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Pesticides by LCMSMS

Pass

Analysis Date: 02/12/2024 12:11 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-------------------------|------------|---------------|---------------|--------|
| 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 |
| 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: 02/10/2024 2:10 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 |

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Sample #: 3799

24-0205T3

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 02/10/2024 2:10 pm

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|---------------------------|-----------|--------------|--------------|--------|
| 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 |
| 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 |
| 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: 02/12/2024 12:11 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 |

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Sample #: 3799

24-0205T3

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 02/09/2024 11:12 am

| 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 | 0.0463 | Pass |
| 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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