



Biotrax Certificate of Analysis

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

Report #: NYSC Report 00954
Company: Nowave
Address: 300 Trade Court Rochester, NY 14624
Phone: 585-645-4230
Contact: Seth Brophy
License: OCM-AUCP-22-000010
Email: seth@nowave.com

DEA #: RB0572671
ISO/IEC 17025 #: 73827
NYS OCM #: OCM-CPL-2022-00005

Cannabis Compliance Report

| | | | | | |
|-------------------------|--|----------------|--------------|-----------------|--------------|
| Sample Collection Site: | | Date Acquired: | 5/4/23 13:43 | Date Processed: | 5/5/23 |
| Collection Date/Time: | | Acquired by: | Steven Heine | Processed by: | Steven Heine |

| | |
|----------------|-------------------------------------|
| Biotrax COC #: | 23-0504R8 |
| Sample Type: | Edible |
| Sample ID: | High Falls Canna - Watermelon Dream |
| Batch ID: | HV-G-WBD-0001 |

| 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 | 0.01% | 0.061 |
| 5 | CBD | 0.00% | 0.036 |
| 6 | THCV | < LOQ | < LOQ |
| 7 | CBN | 0.00% | 0.024 |
| 8 | Δ 9-THC | 0.14% | 1.408 |
| 9 | Δ 8-THC | < LOQ | < LOQ |
| 10 | Δ10-THC | < LOQ | < LOQ |
| 11 | CBC | 0.00% | 0.031 |
| 12 | THCA | < LOQ | < LOQ |
| Total THC | | 0.14% | 1.408 |
| Total CBD | | 0.00% | 0.036 |
| Total CBG | | 0.01% | 0.061 |

| 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 |



| | |
|--------------------------|-----------------------|
| Potency Method: | High Sensitivity HPLC |
| Potency Sample Amount: | See Notes * |
| Potency Extraction Vol.: | 20 mL |
| Potency Dilution Factor: | 0.1 |
| Date/Time Started: | 5/9/23 10:51 |

| Moisture Content SOP-058 | Water Activity SOP-059 |
|--------------------------|------------------------------------------------------|
| Date/Time Started | 5/5/23 15:47 |
| NYS Limit: 5.0-15.0% | NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85 |
| | 0.57 Pass |

| Aspergillus SOP-065 | |
|-----------------------------------------------|--------------|
| Date/Time Started | 5/11/23 9:45 |
| A. fumigatus | Absent |
| A. flavus | Absent |
| A. niger | Absent |
| A. terreus | Absent |
| Pass | |
| Definitions: LOQ - Limit of Quantification | |

| Salmonella Species SOP-066 | Date/Time Started | 5/8/23 10:15 | Absent | Pass |
|-----------------------------|-------------------|--------------|--------|------|
| Shiga-Toxin E. Coli SOP-066 | | | Absent | Pass |

| Microbiology | Date/Time Started | 5/5/23 14:56 | Results cfu/g | Sample Type |
|-----------------------------------|-------------------|--------------|---------------|-------------|
| Aerobic Count SOP-0104 | LOQ < 100 cfu/g | | 730 | Extracted |
| Total Yeast / Mold Count SOP-0100 | LOQ < 100 cfu/g | | < 100 | Extracted |

| Mycotoxins SOP-064 | | | | Date/Time Started | 5/9/23 11:20 |
|--------------------|---------|-------|------------|-------------------|--------------|
| | Results | Units | LOQ | NYS Limit | Pass/Fail |
| Total Aflatoxins | 0.004 | µg/g | 0.003 µg/g | 0.020 µg/g | Pass |
| Ochratoxin A | < LOQ | µg/g | 0.005 µg/g | 0.020 µg/g | Pass |

Laboratory Notes

* 2409, 2780, 1596, 1636, 2491 mg
 - Contains 4.928 mg of THC per gummy.
 - See Keystone Report 1629 for Heavy Metals, Pesticides, and Residual Solvents Results.

Approval

Date Reported 5/17/2023 4:11:01 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.



Biotrax

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Final

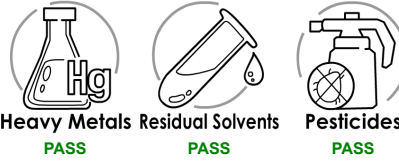
Date Released: 5/15/2023 2:39:15PM

Report #: 1629

23-0504R8

Sample #: 1253, Weight: 283.30g, Unit Count:
 Order #: X230511-0001

Category/Type: Ingestible, Gummy
 Date Collected: 5/11/2023 9:25:14AM
 Date Received: 5/11/2023 9:37:22AM
 Date Analyzed: 5/15/2023 2:33:28PM
 Regulator Sample ID: 23-0504R8
 Regulator Source Package ID: 23-0504R8
 Regulator Batch ID: 23-0504R8



Pesticides by LCMSMS

Pass

Date Completed: 05/15/2023 2:33 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------------------|------------|---------------|---------------|--------|
| Abamectin | 0.0100 | 0.5 | ND | Pass |
| Acephate | 0.0100 | 0.4 | ND | Pass |
| Acequinocyl | 0.0100 | 2 | ND | Pass |
| Acetamiprid | 0.0100 | 0.2 | ND | Pass |
| Aldicarb | 0.0100 | 0.4 | ND | Pass |
| Azadirachtin | 0.0100 | 1 | ND | Pass |
| Azoxystrobin | 0.0100 | 0.2 | ND | Pass |
| Bifenazate | 0.0100 | 0.2 | ND | Pass |
| Bifenthrin | 0.0100 | 0.2 | ND | Pass |
| Boscalid | 0.0100 | 0.4 | ND | Pass |
| Carbaryl | 0.0100 | 0.2 | ND | Pass |
| Carbofuran | 0.0100 | 0.2 | ND | Pass |
| Chlorantraniliprole | 0.0100 | 0.2 | ND | Pass |
| Chlormequat Chloride | 0.0100 | 1 | ND | Pass |
| Chlorpyrifos | 0.0100 | 0.2 | ND | Pass |
| Clofentezine | 0.0100 | 0.2 | 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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 (607)301-0884
 InfoNY@KeystoneStateTesting.com
 www.KeystoneStateTesting.com
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Dr. Kelly Greenland, Lab Director
 5/15/2023 2:43:08PM





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Sample #: 1253

23-0504R8

Pesticides by LCMSMS

Pass

Date Completed: 05/15/2023 2:33 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|--------------------|------------|---------------|---------------|--------|
| Coumaphos | 0.0100 | 1 | ND | Pass |
| Cyfluthrin | 0.0100 | 1 | ND | Pass |
| Cypermethrin | 0.0100 | 1 | ND | Pass |
| Daminozide | 0.0100 | 1 | ND | Pass |
| Diazinon | 0.0100 | 0.2 | ND | Pass |
| Dichlorvos | 0.0100 | 1 | ND | Pass |
| Dimethoate | 0.0100 | 0.2 | ND | Pass |
| Dimethomorph | 0.0100 | 1 | ND | Pass |
| Ethoprophos | 0.0100 | 0.2 | ND | Pass |
| Etofenprox | 0.0100 | 0.4 | ND | Pass |
| Etoxazole | 0.0100 | 0.2 | ND | Pass |
| Fenhexamid | 0.0100 | 1 | ND | Pass |
| Fenoxycarb | 0.0100 | 0.2 | ND | Pass |
| Fenpyroximate | 0.0100 | 0.4 | ND | Pass |
| Fipronil | 0.0100 | 0.4 | ND | Pass |
| Fonicamid | 0.0100 | 1 | ND | Pass |
| Fludioxonil | 0.0100 | 0.4 | ND | Pass |
| Hexythiazox | 0.0100 | 1 | ND | Pass |
| Imazalil | 0.0100 | 0.2 | ND | Pass |
| Imidacloprid | 0.0100 | 0.4 | ND | Pass |
| Indolebutyric Acid | 0.0100 | 1 | ND | Pass |
| Kresoxim-methyl | 0.0100 | 0.4 | ND | Pass |
| Malathion | 0.0100 | 0.2 | ND | Pass |
| Metalaxyl | 0.0100 | 0.2 | ND | Pass |
| Methiocarb | 0.0100 | 0.2 | ND | Pass |
| Methomyl | | 0.4 | 0 | Pass |

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Pass

Date Completed: 05/15/2023 2:33 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|--------------------|------------|---------------|---------------|--------|
| Mevinphos | 0.0100 | 1 | ND | Pass |
| Myclobutanil | 0.0100 | 0.2 | ND | Pass |
| Naled | 0.0100 | 0.5 | ND | Pass |
| Oxamyl | 0.0100 | 1 | ND | Pass |
| Paclobutrazol | 0.0100 | 0.4 | ND | Pass |
| Permethrins, Total | 0.0100 | 0.2 | ND | Pass |
| Phosmet | 0.0100 | 0.2 | ND | Pass |
| Piperonyl Butoxide | 0.0100 | 2 | ND | Pass |
| Prallethrin | 0.0100 | 0.2 | ND | Pass |
| Propiconazole | 0.0100 | 0.4 | ND | Pass |
| Propoxur | 0.0100 | 0.2 | ND | Pass |
| Pyrethrins Total | 0.0100 | 1 | ND | Pass |
| Pyridaben | 0.0100 | 0.2 | ND | Pass |
| Spinetoram Total | 0.0100 | 1 | ND | Pass |
| Spinosad Total | 0.0100 | 0.2 | ND | Pass |
| Spiromesifen | 0.0100 | 0.2 | ND | Pass |
| Spirotetramat | 0.0100 | 0.2 | ND | Pass |
| Spiroxamine | 0.0100 | 0.2 | ND | Pass |
| Tebuconazole | 0.0100 | 0.4 | ND | Pass |
| Thiacloprid | 0.0100 | 0.2 | ND | Pass |
| Thiamethoxam | 0.0100 | 0.2 | ND | Pass |
| Trifloxystrobin | 0.0100 | 0.2 | ND | Pass |

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS

Pass

Date Completed: 05/15/2023 11:25 am

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|----------|-----------|--------------|--------------|--------|
|----------|-----------|--------------|--------------|--------|

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.



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23-0504R8

Residual Solvents by HS-GC-MS

Pass

Date Completed: 05/15/2023 11:25 am

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|--------------------|-----------|--------------|--------------|--------|
| Acetone | 50.00 | 5000 | 0.0000 | Pass |
| Acetonitrile | 50.00 | 410 | 3.363 | Pass |
| Benzene | 0.500 | 2 | 0.0000 | Pass |
| Butanes ppm | 25.00 | 5000 | 0.0000 | Pass |
| Chloroform | 0.500 | 60 | 0.000 | Pass |
| Ethanol | 50.00 | 5000 | 5.662 | Pass |
| Ethyl acetate | 50.00 | 5000 | 0.0000 | Pass |
| Ethyl ether | 50.00 | 5000 | 0.0000 | Pass |
| Heptane | 50.00 | 5000 | 0.0000 | Pass |
| Hexanes Total | 10.00 | 290 | 0.0000 | Pass |
| Isopropanol | 50.00 | 5000 | 0.0000 | Pass |
| Methanol | 50.00 | 3000 | 17.25 | Pass |
| Methylene chloride | 50.00 | 600 | 0.0000 | Pass |
| Pentanes Total | 16.70 | 5000 | 0.0000 | Pass |
| Propane | 50.00 | 5000 | 0.0000 | Pass |
| Toluene | 50.00 | 890 | 0.0000 | Pass |
| Total xylenes | 25.00 | 2170 | 0.0000 | Pass |

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Date Completed: 05/15/2023 9:44 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | | 120 | 0.003429 | Pass |
| Arsenic | | 1.5 | 0.0000 | Pass |
| Cadmium | | 0.5 | 0.0000 | Pass |
| Chromium | | 1100 | 0.4368 | Pass |
| Copper | | 300 | 0.0000 | Pass |

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Certificate of Analysis

Final

Sample #: 1253

23-0504R8

Heavy Metals by ICPMS

Pass

Date Completed: 05/15/2023 9:44 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Lead | | 0.5 | 0.003968 | Pass |
| Mercury | | 3 | 0.0000 | Pass |
| Nickel | | 20 | 0.0000 | Pass |

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. 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.

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