



New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Date Released: 4/5/2023 10:52:43AM

Report #: 1032

HTE Infused Disposable .5g - Alien OG Blend

Sample #: 584, Weight: 10.00g, Unit Count:
Order #: X230322-0001

Category/Type: Concentrates & Extract, Vape Cartridge

Date Collected: 3/22/2023 12:55:01PM

Date Received: 3/22/2023 12:58:24PM

Date Analyzed: 3/28/2023 10:21:03AM

Regulator Sample ID: VA00029

Regulator Source Package ID: VA00029

Regulator Batch ID: VA00029



Total Cannabinoids
70.25 %
702.5 mg/g



Total THC
62.85 %
628.5 mg/g



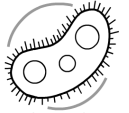
Total CBD
0.24 %
2.4 mg/g



Total Terpenes
1.6 %



Heavy Metals
PASS



Microbials
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS

Potency Analysis by HPLC

Total Cannabinoids: **70.25 % - 702.5 mg/g**

Total THC: **62.85 % - 628.5 mg/g**

Total CBD: **0.24 % - 2.4 mg/g**

Date Completed: 03/24/2023 10:08AM

| Compound | CAS# | LOQ (%) | % | mg/g | Relative Concentration |
|----------|------------|---------|-------|-------|------------------------------------|
| d9-THC | 1972-08-3 | 0.001 | 60.08 | 600.8 | <div style="width: 60.08%;"></div> |
| d10-THC | 95543-62-7 | 0.001 | 3.37 | 33.7 | <div style="width: 3.37%;"></div> |
| THCa | 23978-85-0 | 0.001 | 3.16 | 31.6 | <div style="width: 3.16%;"></div> |
| CBN | 521-35-7 | 0.001 | 1.33 | 13.3 | <div style="width: 1.33%;"></div> |
| CBG | 25654-31-3 | 0.001 | 1.16 | 11.6 | <div style="width: 1.16%;"></div> |
| THCV | 31262-37-0 | 0.001 | 0.49 | 4.9 | <div style="width: 0.49%;"></div> |
| CBD | 13956-29-1 | 0.001 | 0.24 | 2.4 | <div style="width: 0.24%;"></div> |
| CBGa | 25555-57-1 | 0.001 | 0.15 | 1.5 | <div style="width: 0.15%;"></div> |
| CBC | 20675-51-8 | 0.001 | 0.14 | 1.4 | <div style="width: 0.14%;"></div> |
| d8-THC | 5957-75-5 | 0.001 | 0.13 | 1.3 | <div style="width: 0.13%;"></div> |
| CBDa | 1244-58-2 | 0.001 | ND | ND | |
| CBDV | 24274-48-4 | 0.001 | ND | ND | |

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
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

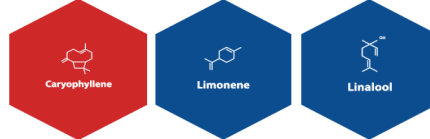
Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Total CBD = CBD + (0.877*CBDA)

Total THC = d9-THC + d8-THC + d10-THC + (0.877*THCa) d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

Terpenes by HS-GC-MS

Date Completed: 03/23/2023 1:52PM



| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|---------|-----|------------------------|
| trans-Caryophyllene | 87-44-5 | 0.1 | 0.6 | |
| R(+)-Limonene | 5989-27-5 | 0.1 | 0.3 | |
| alpha-Farnesene | 502-61-4 | 0.1 | 0.2 | |
| alpha-Humulene | 6753-98-6 | 0.1 | 0.1 | |
| beta-Farnesene | 18794-84-8 | 0.1 | 0.1 | |
| cis-Ocimene | 3338-55-4 | 0.1 | 0.1 | |
| Linalool | 78-70-6 | 0.1 | 0.1 | |
| Valencene | 4630-07-3 | 0.1 | 0.1 | |

Results based on dry weight

| | | | |
|-------------------------|------------|-----|----|
| (-)-Borneol | 464-45-9 | 0.1 | ND |
| (-)-Caryophyllene Oxide | 1139-30-6 | 0.1 | ND |
| (-)-Isopulegol | 89-79-2 | 0.1 | ND |
| (+)-Borneol | 464-43-7 | 0.1 | ND |
| (+)-Cedrol | 77-53-2 | 0.1 | ND |
| (1R)-(+)-Camphor | 464-49-3 | 0.1 | ND |
| 3-Carene | 13466-78-9 | 0.1 | ND |
| alpha-Bisabolol | 515-69-5 | 0.1 | ND |
| alpha-Cedrene | 469-61-4 | 0.1 | ND |

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
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|----------------------|------------|---------|----|------------------------|
| alpha-Pinene | 80-56-8 | 0.1 | ND | |
| alpha-Terpinene | 99-86-5 | 0.1 | ND | |
| alpha-Terpineol | 98-55-5 | 0.1 | ND | |
| beta-Myrcene | 123-35-3 | 0.1 | ND | |
| beta-Pinene | 127-91-3 | 0.1 | ND | |
| Camphene | 79-92-5 | 0.1 | ND | |
| cis-Nerolidol | 142-50-7 | 0.1 | ND | |
| Endo-Fenchyl Alcohol | 14575-74-7 | 0.1 | ND | |
| Eucalyptol | 470-82-6 | 0.1 | ND | |
| Fenchone | 1195-79-5 | 0.1 | ND | |
| gamma-Terpinene | 99-85-4 | 0.1 | ND | |
| gamma-Terpineol | 586-81-2 | 0.1 | ND | |
| Geraniol | 106-24-1 | 0.1 | ND | |
| Geranyl Acetate | 105-87-3 | 0.1 | ND | |
| Guaiol | 489-86-1 | 0.1 | ND | |
| Hexahydro Thymol | 15356-70-4 | 0.1 | ND | |
| Nerol | 106-25-2 | 0.1 | ND | |
| p-Mentha-1,5-diene | 99-83-2 | 0.1 | ND | |
| Pulegone | 89-82-7 | 0.1 | ND | |
| Sabinene | 3387-41-5 | 0.1 | ND | |
| Sabinene Hydrate | 546-79-2 | 0.1 | ND | |
| Terpinolene | 586-62-9 | 0.1 | ND | |
| trans-Nerolidol | 40716-66-3 | 0.1 | ND | |
| trans-Ocimene | 3779-61-1 | 0.1 | ND | |

Test Comment: Terpenes tested by GCMS using P-NY210. 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
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

Pesticides by LCMSMS

Pass

Date Completed: 03/28/2023 9:34 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------------------|------------|---------------|---------------|--------|
| Abamectin | 0.01 | 0.5 | ND | Pass |
| Acephate | 0.01 | 0.4 | ND | Pass |
| Acequinocyl | 0.01 | 2 | ND | Pass |
| Acetamiprid | 0.01 | 0.2 | ND | Pass |
| Aldicarb | 0.01 | 0.4 | ND | Pass |
| Azadirachtin | 0.01 | 1 | ND | Pass |
| Azoxystrobin | 0.01 | 0.2 | ND | Pass |
| Bifenazate | 0.01 | 0.2 | ND | Pass |
| Bifenthrin | 0.01 | 0.2 | ND | Pass |
| Boscalid | 0.01 | 0.4 | ND | Pass |
| Carbaryl | 0.01 | 0.2 | ND | Pass |
| Carbofuran | 0.01 | 0.2 | ND | Pass |
| Chlorantraniliprole | 0.01 | 0.2 | ND | Pass |
| Chlormequat Chloride | 0.01 | 1 | ND | Pass |
| Chlorpyrifos | 0.01 | 0.2 | ND | Pass |
| Clofentezine | 0.01 | 0.2 | ND | Pass |
| Coumaphos | 0.01 | 1 | ND | Pass |
| Cyfluthrin | 0.01 | 1 | ND | Pass |
| Cypermethrin | 0.01 | 1 | ND | Pass |
| Daminozide | 0.01 | 1 | ND | Pass |
| Diazinon | 0.01 | 0.2 | ND | Pass |
| Dichlorvos | 0.01 | 1 | 0.18 | Pass |
| Dimethoate | 0.01 | 0.2 | ND | Pass |
| Dimethomorph | 0.01 | 1 | ND | Pass |
| Ethoprophos | 0.01 | 0.2 | ND | Pass |
| Etofenprox | 0.01 | 0.4 | 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
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

Pesticides by LCMSMS

Pass

Date Completed: 03/28/2023 9:34 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|--------------------|------------|---------------|---------------|--------|
| Etoazole | 0.01 | 0.2 | ND | Pass |
| Fenhexamid | 0.01 | 1 | ND | Pass |
| Fenoxycarb | 0.01 | 0.2 | ND | Pass |
| Fenpyroximate | 0.01 | 0.4 | ND | Pass |
| Fipronil | 0.01 | 0.4 | ND | Pass |
| Flonicamid | 0.01 | 1 | ND | Pass |
| Fludioxonil | 0.01 | 0.4 | ND | Pass |
| Hexythiazox | 0.01 | 1 | ND | Pass |
| Imazalil | 0.01 | 0.2 | ND | Pass |
| Imidacloprid | 0.01 | 0.4 | ND | Pass |
| Indolebutyric Acid | 0.01 | 1 | ND | Pass |
| Kresoxim-methyl | 0.01 | 0.4 | ND | Pass |
| Malathion | 0.01 | 0.2 | ND | Pass |
| Metalaxyl | 0.01 | 0.2 | ND | Pass |
| Methiocarb | 0.01 | 0.2 | ND | Pass |
| Mevinphos | 0.01 | 1 | ND | Pass |
| Myclobutanil | 0.01 | 0.2 | ND | Pass |
| Naled | 0.01 | 0.5 | ND | Pass |
| Oxamyl | 0.01 | 1 | ND | Pass |
| Paclobutrazol | 0.01 | 0.4 | ND | Pass |
| Permethrin | 0.01 | 0.2 | ND | Pass |
| Phosmet | 0.01 | 0.2 | ND | Pass |
| Piperonyl Butoxide | 0.01 | 2 | ND | Pass |
| Prallethrin | 0.01 | 0.2 | 0.08 | Pass |
| Propiconazole | 0.01 | 0.4 | ND | Pass |
| Propoxur | 0.01 | 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
Vestal, NY 13850
(607)301-0884
InfoNY@KeystoneStateTesting.com
www.KeystoneStateTesting.com
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

Pesticides by LCMSMS

Pass

Date Completed: 03/28/2023 9:34 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|------------------|------------|---------------|---------------|--------|
| Pyrethrins Total | 0.01 | 1 | ND | Pass |
| Pyridaben | 0.01 | 0.2 | ND | Pass |
| Spinetoram | 0.01 | 1 | ND | Pass |
| Spinosad Total | 0.01 | .2 | ND | Pass |
| Spiromesifen | 0.01 | 0.2 | ND | Pass |
| Spirotetramat | 0.01 | 0.2 | ND | Pass |
| Spiroxamine | 0.01 | 0.2 | ND | Pass |
| Tebuconazole | 0.01 | 0.4 | ND | Pass |
| Thiacloprid | 0.01 | 0.2 | ND | Pass |
| Thiamethoxam | 0.01 | 0.2 | ND | Pass |
| Trifloxystrobin | 0.01 | 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: 03/28/2023 10:21 am

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|-----------------|-----------|--------------|--------------|--------|
| 1,4-Dioxane | 50 | 380 | ND | Pass |
| 2-Butanol | 50 | 5000 | ND | Pass |
| 2-Ethoxyethanol | 50 | 160 | ND | Pass |
| 3-Methylpentane | 10 | | ND | Pass |
| Acetone | 50 | 5000 | ND | Pass |
| Acetonitrile | 50 | 410 | ND | Pass |
| Benzene | 0.5 | 2 | ND | Pass |
| Butanes ppm | 25 | 5000 | 259 | Pass |
| Cumene | 50 | 70 | ND | Pass |
| Cyclohexane | 50 | 3880 | ND | Pass |
| Ethanol | 50 | 5000 | 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
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

Residual Solvents by HS-GC-MS

Pass

Date Completed: 03/28/2023 10:21 am

| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
|--------------------|-----------|--------------|--------------|--------|
| Ethyl acetate | 50 | 5000 | ND | Pass |
| Ethyl ether | 50 | 5000 | ND | Pass |
| Ethylbenzene | 12.5 | | ND | Pass |
| Ethylene glycol | 50 | 620 | ND | Pass |
| Ethylene oxide | 50 | 50 | ND | Pass |
| Heptane | 50 | 5000 | ND | Pass |
| Hexane | 10 | | ND | Pass |
| Isopropanol | 50 | 5000 | ND | Pass |
| Isopropyl acetate | 50 | 5000 | ND | Pass |
| Methanol | 50 | 3000 | ND | Pass |
| Methylene chloride | 50 | 600 | ND | Pass |
| Pentanes Total | 16.7 | 5000 | ND | Pass |
| Propane | 50 | 5000 | ND | Pass |
| Tetrahydrofuran | 50 | 720 | ND | Pass |
| Toluene | 50 | 890 | ND | Pass |
| Total xylenes | 25 | 2170 | ND | Pass |

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

Mycotoxins by LCMSMS

Pass

Date Completed: 03/28/2023 9:34 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------|------------|---------------|---------------|--------|
| Aflatoxin B1 | 0.005 | 0.020 | ND | Pass |
| Aflatoxin B2 | 0.005 | 0.020 | ND | Pass |
| Aflatoxin G1 | 0.005 | 0.020 | ND | Pass |
| Aflatoxin G2 | 0.005 | 0.020 | ND | Pass |
| Ochratoxin A | 0.005 | 0.020 | ND | Pass |
| Total Aflatoxin | 0.005 | 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
Vestal, NY 13850
(607)301-0884
InfoNY@KeystoneStateTesting.com
www.KeystoneStateTesting.com
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM





New York Hemp Oil Labs LLC

185 Main ST
Cortland, NY, 13045
Teejay@newyorkhempoil.com
607-821-1182
License #: OCM-AUCP-22-000003

Certificate of Analysis

Final

Sample #: 584

HTE Infused Disposable .5g - Alien OG Blend

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

Heavy Metals by ICPMS

Pass

Date Completed: 03/23/2023 3:03 pm

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | 0.01 | 2 | ND | Pass |
| Arsenic | 0.001 | 0.2 | ND | Pass |
| Cadmium | 0.0015 | 0.3 | ND | Pass |
| Chromium | 0.275 | 110 | ND | Pass |
| Copper | 0.075 | 30 | ND | Pass |
| Lead | 0.0025 | 0.5 | ND | Pass |
| Mercury | 0.0005 | 0.1 | ND | Pass |
| Nickel | 0.01 | 2 | 0.6 | Pass |

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

Micro by Petri & qPCR

Pass

Date Completed: 03/27/2023 1:22 pm

| Compound | LOQ (CFU/g) | Limits (CFU/g) | Result (CFU/g) | Status |
|---|-------------|----------------|----------------|--------|
| Aspergillus flavus Qualitative | 0 | 0 | Not Detected | Pass |
| Aspergillus fumigatus Qualitative | 0 | 0 | Not Detected | Pass |
| Aspergillus niger Qualitative | 0 | 0 | Not Detected | Pass |
| Aspergillus terreus Qualitative | 0 | 0 | Not Detected | Pass |
| Salmonella Qualitative | 0 | 0 | Not Detected | Pass |
| Shiga Toxin-Producing E. coli Qualitative | 0 | 0 | Not Detected | Pass |
| Total Aerobic Bacteria | 10 | 10000 | ND | Pass |
| Total Yeast & Mold | 10 | 1000 | ND | Pass |

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. **Due to COA validation limitations:** "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". Cartridges were tested as an opened unit for microbial tests.

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
License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director
4/5/2023 10:55:21AM

