



Date Released: 12/13/2024 12:50:33PM

Report #: 34146

Plug+Play Super Lemon Haze 1g vape

Sample #: 7989, Weight: 8.00g, Unit Count:
 Order #: X241127-0001

Category/Type: Concentrates & Extract, Concentrate
 Date Collected: 11/26/2024 5:45:00PM
 Date Received: 11/29/2024 9:47:22AM
 Date Sampled: 11/26/2024 12:00:00PM
 Regulator Sample ID: NEXPP1GSLH11-001
 Regulator Source Package ID: NEXPP1GSLH11-001
 Regulator Batch ID: NEXPP1GSLH11-001

Size: 990Units, Unit Count:



Total Cannabinoids
 91.6 %
 916.2 mg/g



Total THC
 85.2 %
 851.9 mg/g



Total CBD
 0.333 %
 3.327 mg/g



Total Terpenes
 5.042 %



Heavy Metals
 PASS



Microbials
 PASS



Residual Solvents
 PASS



Pesticides
 PASS



Mycotoxins
 PASS

Potency Analysis by HPLC

Total Cannabinoids: **91.6 % - 916.2 mg/g**
 Total THC: **85.2 % - 851.9 mg/g**
 Total CBD: **0.333 % - 3.327 mg/g**

Date Completed: 11/29/2024 11:48AM

| Compound | CAS# | LOQ (%) | % | mg/g | Relative Concentration |
|----------|------------|----------|--------|-------|-------------------------------------|
| d9-THC | 1972-08-3 | 0.001000 | 82.68 | 826.8 | <div style="width: 82.68%;"></div> |
| THCa | 23978-85-0 | 0.001000 | 2.863 | 28.63 | <div style="width: 2.863%;"></div> |
| CBG | 25654-31-3 | 0.001000 | 2.781 | 27.81 | <div style="width: 2.781%;"></div> |
| CBC | 20675-51-8 | 0.001000 | 1.556 | 15.56 | <div style="width: 1.556%;"></div> |
| CBN | 521-35-7 | 0.001000 | 0.7191 | 7.191 | <div style="width: 0.7191%;"></div> |
| THCV | 31262-37-0 | 0.001000 | 0.6155 | 6.155 | <div style="width: 0.6155%;"></div> |

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Kelly Greenland

Dr. Kelly Greenland, Lab Director





Sample #: 7989

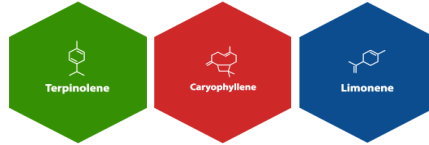
Plug+Play Super Lemon Haze 1g vape

| Compound | CAS# | LOQ (%) | % | mg/g | Relative Concentration |
|------------|------------|----------|---------|--------|------------------------|
| CBD | 13956-29-1 | 0.001000 | 0.3327 | 3.327 | |
| CBGa | 25555-57-1 | 0.001000 | 0.07371 | 0.7371 | |
| d8-THC | 5957-75-5 | 0.001000 | ND | ND | |
| d10/R9-THC | | 0.001000 | ND | ND | |
| d10/S9-THC | | 0.001000 | ND | ND | |
| CBDa | 1244-58-2 | 0.001000 | ND | ND | |
| CBDV | 24274-48-4 | 0.001000 | ND | ND | |

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.

Terpenes by HS-GC-MS

Date Completed: 12/04/2024 2:42PM



| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|--------------------|------------|---------|--------|------------------------------------|
| Terpinolene | 586-62-9 | 0.1000 | 1.200 | <div style="width: 100%;"></div> |
| Beta-caryophyllene | 87-44-5 | 0.1000 | 0.8559 | <div style="width: 85.59%;"></div> |
| Ocimene | 13877-91-3 | 0.1000 | 0.6729 | <div style="width: 67.29%;"></div> |
| Limonene | 5989-27-5 | 0.1000 | 0.5610 | <div style="width: 56.10%;"></div> |
| Farnesene | 502-61-4 | 0.1000 | 0.3081 | <div style="width: 30.81%;"></div> |
| Alpha-phellandrene | 99-83-2 | 0.1000 | 0.3040 | <div style="width: 30.40%;"></div> |
| Alpha-humulene | 6753-98-6 | 0.1000 | 0.2717 | <div style="width: 27.17%;"></div> |
| Beta-myrcene | 123-35-3 | 0.1000 | 0.2504 | <div style="width: 25.04%;"></div> |

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Sample #: 7989

Plug+Play Super Lemon Haze 1g vape

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|---------|--------|------------------------------------|
| Linalool | 78-70-6 | 0.1000 | 0.2187 | <div style="width: 21.87%;"></div> |
| Fenchol | 14575-74-7 | 0.1000 | 0.1717 | <div style="width: 17.17%;"></div> |
| Alpha-terpinene | 99-86-5 | 0.1000 | 0.1244 | <div style="width: 12.44%;"></div> |
| Alpha-pinene | 80-56-8 | 0.1000 | 0.1037 | <div style="width: 10.37%;"></div> |
| Beta-pinene | 127-91-3 | 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 | |
| Terpineol | 8006-39-1 | 0.1000 | ND | |
| Valencene | 4630-07-3 | 0.1000 | ND | |

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

Pesticides by LCMSMS

Pass

Analysis Date: 12/04/2024 12:32 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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Sample #: 7989

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Pesticides by LCMSMS

Pass

Analysis Date: 12/04/2024 12:32 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 |
| Etoazole | 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 |

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Sample #: 7989

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Pesticides by LCMSMS

Pass

Analysis Date: 12/04/2024 12:32 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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Sample #: 7989

Plug+Play Super Lemon Haze 1g vape

Pesticides by LCMSMS

Pass

Analysis Date: 12/04/2024 12:32 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: 11/29/2024 10:40 am

| 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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Sample #: 7989

Plug+Play Super Lemon Haze 1g vape

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 11/29/2024 10:40 am

| 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: 12/04/2024 12:32 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: 12/05/2024 9:27 am

| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|----------|------------|---------------|---------------|--------|
| Antimony | 0.0100 | 2.00 | ND | Pass |
| Arsenic | 0.00100 | 0.200 | ND | Pass |
| Cadmium | 0.00150 | 0.300 | ND | Pass |
| Chromium | 0.280 | 110 | ND | Pass |
| Copper | 0.0750 | 30.0 | ND | Pass |
| Lead | 0.00250 | 0.500 | ND | Pass |

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Sample #: 7989

Plug+Play Super Lemon Haze 1g vape

| Heavy Metals by ICPMS | | Pass | | Analysis Date: 12/05/2024 9:27 am | |
|------------------------------|------------|---------------|---------------|--|--|
| Compound | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status | |
| Mercury | 0.000500 | 0.100 | ND | Pass | |
| Nickel | 0.0100 | 2.00 | 0.0238 | Pass | |

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

| Micro by Petri & qPCR | | Pass | | Analysis Date: 12/02/2024 11:42 am | |
|---|-------------|----------------|----------------|---|--|
| Compound | LOQ (CFU/g) | Limits (CFU/g) | Result (CFU/g) | Status | |
| Aspergillus flavus Qualitative | 1 | 0 | Not Detected | Pass | |
| Aspergillus fumigatus Qualitative | 1 | 0 | Not Detected | Pass | |
| Aspergillus niger Qualitative | 1 | 0 | Not Detected | Pass | |
| Aspergillus terreus Qualitative | 1 | 0 | Not Detected | Pass | |
| Salmonella Qualitative | 1 | 0 | Not Detected | Pass | |
| Shiga Toxin-Producing E. coli Qualitative | 1 | 0 | Not Detected | Pass | |
| Total Aerobic Bacteria | 10 | 10000 | <LOQ | Pass | |
| Total Yeast & Mold | 10 | 1000 | <LOQ | 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". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.

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