



Certificate of Analysis
Compliance Test

Client Information:

THE HEMP COLLECT
431 NW FLANDERS ST
PORTLAND, OR 97209

Batch # 120524176359
Batch Date: 2024-06-24
Extracted From: CBD Hemp

Test Reg State: Oregon

Order # THE240624-080001
Order Date: 2024-06-24
Sample # AAFS325

Sampling Date: 2024-06-26
Lab Batch Date: 2024-06-26
Completion Date: 2024-07-01

Initial Gross Weight: 22.876 g



Potency
Tested

Product Image

Potency 25 (LCUV)
Specimen Weight: 505.740 mg

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | Result (%) |
|-----------------------|----------------|---------|---------|---------------|------------|
| Delta-8 THC | 50.000 | 2.60E-5 | 0.015 | 531.2200 | 53.1220 |
| THCA-A | 50.000 | 3.20E-5 | 0.015 | 289.7200 | 28.9720 |
| Delta9-THCP * | 500.000 | 1.17E-5 | 0.012 | 24.5900 | 2.4590 |
| CBDA | 50.000 | 1.00E-5 | 0.015 | 23.5300 | 2.3530 |
| CBDVA | 500.000 | 1.40E-5 | 0.015 | 11.9300 | 1.1930 |
| CBN | 50.000 | 1.40E-5 | 0.015 | 2.3100 | 0.2310 |
| THCVA | 50.000 | 4.70E-5 | 0.015 | 1.8100 | 0.1810 |
| CBGA | 50.000 | 8.00E-5 | 0.015 | 1.6900 | 0.1690 |
| CBCA | 50.000 | 1.07E-4 | 0.015 | 1.5760 | 0.1576 |
| CBNA | 50.000 | 9.50E-5 | 0.015 | 1.4410 | 0.1441 |
| CBD | 50.000 | 5.40E-5 | 0.015 | 0.7500 | 0.0750 |
| CBT | 50.000 | 2.00E-4 | 0.015 | 0.6333 | 0.0633 |
| Delta-8 THCV | 50.000 | 4.00E-5 | 0.015 | 0.6059 | 0.0606 |
| CBDV | 50.000 | 6.50E-5 | 0.015 | 0.4000 | 0.0400 |
| Delta8-THCP * | 50.000 | 3.75E-4 | 0.015 | 0.1599 | 0.0160 |
| CBC | 50.000 | 1.80E-5 | 0.015 | <LOQ | <LOQ |
| CBG | 50.000 | 2.48E-4 | 0.015 | <LOQ | <LOQ |
| CBL | 50.000 | 3.50E-5 | 0.015 | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 50.000 | 2.70E-5 | 0.025 | <LOQ | <LOQ |
| Delta-9 THC | 50.000 | 1.30E-5 | 0.015 | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 50.000 | 7.70E-5 | 0.025 | <LOQ | <LOQ |
| Exo-THC | 50.000 | 2.30E-4 | 0.015 | <LOQ | <LOQ |
| THCB * | 50.000 | 1.80E-4 | 0.0163 | <LOQ | <LOQ |
| THCH * | 50.000 | 3.50E-4 | 0.0163 | <LOQ | <LOQ |
| THCV | 50.000 | 7.00E-6 | 0.015 | <LOQ | <LOQ |
| Total Active CBD | 50.000 | | | 21.386 | 2.139 |
| Total Active THC | 50.000 | | | 254.084 | 25.408 |

Tested

SOP13.001 (LCUV)

Potency Summary

| | |
|-------------------------------|------------------------------|
| Total Active THC 25.408% | Total Active CBD 2.139% |
| Total CBG 0.148% | Total CBN 0.357% |
| Total Cannabinoids 89.237% | Total DELTA-8-THC 53.122% |

Aixa Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THC + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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Certificate of Analysis
Compliance Test

Client Information:

THE HEMP COLLECT
431 NW FLANDERS ST
PORTLAND, OR 97209
Order # THE240916-010003
Order Date: 2024-09-16
Sample # AAFY637

Batch # 120024176359
Batch Date: 2024-06-24
Extracted From: Hemp

Test Reg State: Oregon

Sampling Date: 2024-09-17
Lab Batch Date: 2024-09-17
Completion Date: 2024-09-20

Initial Gross Weight: 64.930 g



H Heavy Metals **Passed** **M** Mycotoxins **Passed** **P** Pesticides **Passed** **R** Residual Solvents **Passed** **M** Pathogenic Microbiology **Passed**

Product Image

Pathogenic Microbiology SAE (MicroArray)
Specimen Weight: 1005.600 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

| Analyte | Result (cfu/g) | Analyte | Result (cfu/g) |
|-----------------------|----------------|---------------------|----------------|
| Aspergillus flavus | Absence in 1g | Aspergillus terreus | Absence in 1g |
| Aspergillus fumigatus | Absence in 1g | Salmonella | Absence in 1g |
| Aspergillus niger | Absence in 1g | STEC E. Coli | Absence in 1g |

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|---|--|--------------------------------|
| Client Information: THE HEMP COLLECT 431 NW FLANDERS ST PORTLAND, OR 97209 | Batch # 120024176359 Batch Date: 2024-06-24 Extracted From: Hemp | Test Reg State: Oregon |
| Order # THE240916-010003 Order Date: 2024-09-16 Sample # AAFY637 | Sampling Date: 2024-09-17 Lab Batch Date: 2024-09-17 Completion Date: 2024-09-20 | Initial Gross Weight: 64.930 g |

Heavy Metals **Passed**
Specimen Weight: 247.300 mg SOP13.048 (ICP-MS)

Dilution Factor: 202

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83 | 100 | 200 | <LOQ | Lead (Pb) | 11.76 | 100 | 500 | <LOQ |
| Cadmium (Cd) | .64 | 100 | 200 | <LOQ | Mercury (Hg) | .58 | 100 | 200 | <LOQ |

Mycotoxins **Passed**
Specimen Weight: 598.200 mg SOP13.007 (LCMS)

Dilution Factor: 2.510

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 3.0400E-1 | 6 | 20 | <LOQ | Aflatoxin G2 | 2.7100E-1 | 6 | 20 | <LOQ |
| Aflatoxin B2 | 7.7000E-2 | 6 | 20 | <LOQ | Ochratoxin A | 7.5400E-1 | 3.8 | 20 | <LOQ |
| Aflatoxin G1 | 3.0400E-1 | 6 | 20 | <LOQ | | | | | |

Residual Solvents - FL (CBD) **Passed**
Specimen Weight: 16.800 mg SOP13.039 (GCMS)

Dilution Factor: 1.000

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094 | 0.16 | 8 | <LOQ | Heptane | 0.0013 | 1.39 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.04 | 5 | <LOQ | Hexane | 0.068 | 1.17 | 290 | <LOQ |
| Acetone | 0.015 | 2.08 | 5000 | <LOQ | Isopropyl alcohol | 0.0048 | 1.39 | 500 | 12.531 |
| Acetonitrile | 0.06 | 1.17 | 410 | <LOQ | Methanol | 0.0005 | 0.69 | 3000 | <LOQ |
| Benzene | 0.0002 | 0.02 | 2 | <LOQ | Methylene chloride | 0.0029 | 2.43 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 2000 | <LOQ | Pentane | 0.037 | 2.08 | 5000 | <LOQ |
| Chloroform | 0.0001 | 0.04 | 60 | <LOQ | Propane | 0.031 | 5.83 | 2100 | <LOQ |
| Ethanol | 0.0021 | 2.78 | 5000 | <LOQ | Toluene | 0.0009 | 2.92 | 890 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 5000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 2170 | <LOQ |
| Ethyl Ether | 0.0049 | 1.39 | 5000 | <LOQ | Trichloroethylene | 0.0014 | 0.49 | 80 | <LOQ |
| Ethylene Oxide | 0.0038 | 0.1 | 5 | <LOQ | | | | | |

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| Client Information: THE HEMP COLLECT 431 NW FLANDERS ST PORTLAND, OR 97209 | Batch # 120024176359 Batch Date: 2024-06-24 Extracted From: Hemp | Test Reg State: Oregon |
| Order # THE240916-010003 Order Date: 2024-09-16 Sample # AAFY637 | Sampling Date: 2024-09-17 Lab Batch Date: 2024-09-17 Completion Date: 2024-09-20 | Initial Gross Weight: 64.930 g |

Pesticides
Specimen Weight: 598.200 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|-----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin | 2.8800E-1 | 28.23 | 100 | <LOQ | Fludioxonil | 1.7400E+0 | 48 | 100 | <LOQ |
| Acephate | 2.3000E-2 | 30 | 100 | <LOQ | Hexythiazox | 4.9000E-2 | 30 | 100 | <LOQ |
| Acequinocyl | 9.5640E+0 | 48 | 100 | <LOQ | Imazalil | 2.4800E-1 | 30 | 100 | <LOQ |
| Acetamiprid | 5.2000E-2 | 30 | 100 | <LOQ | Imidacloprid | 9.4000E-2 | 30 | 400 | <LOQ |
| Aldicarb | 2.6000E-2 | 30 | 100 | <LOQ | Kresoxim Methyl | 4.2000E-2 | 30 | 100 | <LOQ |
| Azoxystrobin | 8.1000E-2 | 10 | 100 | <LOQ | Malathion | 8.2000E-2 | 30 | 200 | <LOQ |
| Bifenazate | 1.4150E+0 | 30 | 100 | <LOQ | Metalaxyl | 8.1000E-2 | 10 | 100 | <LOQ |
| Bifenthrin | 4.3000E-2 | 30 | 200 | 100.076 | Methiocarb | 3.2000E-2 | 30 | 100 | <LOQ |
| Boscalid | 5.5000E-2 | 10 | 100 | <LOQ | Methomyl | 2.2000E-2 | 30 | 100 | <LOQ |
| Captan | 6.1200E+0 | 30 | 700 | <LOQ | methyl-Parathion | 1.7100E+0 | 10 | 100 | <LOQ |
| Carbaryl | 2.2000E-2 | 10 | 500 | <LOQ | Mevinphos | 2.1500E+0 | 10 | 100 | <LOQ |
| Carbofuran | 3.4000E-2 | 10 | 100 | <LOQ | Myclobutanil | 1.0290E+0 | 30 | 100 | <LOQ |
| Chlorantraniliprole | 3.3000E-2 | 10 | 1000 | <LOQ | Naled | 9.5000E-2 | 30 | 250 | <LOQ |
| Chlordane | 1.0000E+1 | 10 | 100 | <LOQ | Oxamyl | 2.5000E-2 | 30 | 500 | <LOQ |
| Chlorfenapyr | 3.4000E-2 | 30 | 100 | <LOQ | Paclobutrazol | 6.5000E-2 | 30 | 100 | <LOQ |
| Chloromequat Chloride | 1.0800E-1 | 10 | 1000 | <LOQ | Pentachloronitrobenzene | 1.3200E+0 | 10 | 150 | <LOQ |
| Chlorpyrifos | 3.5000E-2 | 30 | 100 | <LOQ | Permethrin | 3.4300E-1 | 30 | 100 | <LOQ |
| Clofentezine | 1.1900E-1 | 30 | 200 | <LOQ | Phosmet | 8.2000E-2 | 30 | 100 | <LOQ |
| Coumaphos | 3.7700E+0 | 48 | 100 | <LOQ | Piperonylbutoxide | 2.9000E-2 | 30 | 3000 | <LOQ |
| Cyfluthrin | 3.1100E+0 | 30 | 500 | <LOQ | Prallethrin | 7.9800E-1 | 30 | 100 | <LOQ |
| Cypermethrin | 1.4490E+0 | 30 | 500 | <LOQ | Propiconazole | 7.0000E-2 | 30 | 100 | <LOQ |
| Daminozide | 8.8500E-1 | 30 | 100 | <LOQ | Propoxur | 4.6000E-2 | 30 | 100 | <LOQ |
| Diazinon | 4.4000E-2 | 30 | 100 | <LOQ | Pyrethrins | 2.3593E+1 | 30 | 500 | <LOQ |
| Dichlorvos | 2.1820E+0 | 30 | 100 | <LOQ | Pyridaben | 3.2000E-2 | 30 | 200 | <LOQ |
| Dimethoate | 2.1000E-2 | 30 | 100 | <LOQ | Spinetoram | 8.0000E-2 | 10 | 200 | <LOQ |
| Dimethomorph | 5.8300E+0 | 48 | 200 | <LOQ | Spinosad | 8.8000E-2 | 30 | 100 | <LOQ |
| Ethoprophos | 3.6000E-1 | 30 | 100 | <LOQ | Spiromesifen | 2.6100E-1 | 30 | 100 | <LOQ |
| Etofenprox | 1.1600E-1 | 30 | 100 | <LOQ | Spirotetramat | 8.9000E-2 | 30 | 100 | <LOQ |
| Etoxazole | 9.5000E-2 | 30 | 100 | <LOQ | Spiroxamine | 1.3100E-1 | 30 | 100 | <LOQ |
| Fenhexamid | 5.1000E-1 | 10 | 100 | <LOQ | Tebuconazole | 6.7000E-2 | 30 | 100 | <LOQ |
| Fenoxycarb | 1.0700E-1 | 30 | 100 | <LOQ | Thiacloprid | 6.4000E-2 | 30 | 100 | <LOQ |
| Fenpyroximate | 1.3800E-1 | 30 | 100 | <LOQ | Thiamethoxam | 5.0000E-2 | 30 | 500 | <LOQ |
| Fipronil | 1.0700E-1 | 30 | 100 | <LOQ | Trifloxystrobin | 3.7000E-2 | 30 | 100 | <LOQ |
| Flonicamid | 5.1700E-1 | 30 | 100 | <LOQ | | | | | |

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