



Report Issue Date
12/16/2021

Sample ID: 3221120231
Laboratory Number: ATL-3275

Extraction Technician: HP
Analytical Chemist: HP

Sample Description/Size: D8 Distillate

Unit Weight: 5g



Hernan Prieto

CANNABINOID PROFILE

Order Date: 12/16/2021
Analysis Date: 12/15/2021

Cannabinoids (HPLC)

Results Cannabinoid (%)

| Test | LOD (mg/g) | mg/g | % | 0 | 20 | 40 | 60 | 80 | 100 |
|---|------------|--------|-------|---|----|----|----|----|-----|
| Cannabidiarin (CBDV) | <0.05 | 0 | 0 | | | | | | |
| Cannabidiolic Acid (CBD-A) | <0.04 | 0 | 0 | | | | | | |
| Cannabigerolic Acid (CBG-A) | <0.04 | 0 | 0 | | | | | | |
| Cannabigerol (CBG) | <0.05 | 0 | 0 | | | | | | |
| Cannabidiol (CBD) | <0.05 | 0 | 0 | | | | | | |
| Cannabinol (CBN) | <0.05 | 0 | 0 | | | | | | |
| Delta 9-Tetrahydrocannabinol (THC) | <0.05 | 0 | 0 | | | | | | |
| Delta 8-Tetrahydrocannabinol | <0.05 | 916.34 | 91.63 | | | | | | |
| Delta 10-Tetrahydrocannabinol (THC) | <0.05 | 0 | 0 | | | | | | |
| Cannabichromene (CBC) | <0.05 | 0 | 0 | | | | | | |
| Delta-9-Tetrahydrocannabinolic Acid (THC-A) | <0.04 | 0 | 0 | | | | | | |

Cannabinoids Total

| Test | mg/g | % | 0 | 20 | 40 | 60 | 80 | 100 |
|-----------------------|--------|-------|---|----|----|----|----|-----|
| Max Active THC | 0 | 0 | | | | | | |
| Max Active CBD | 0 | 0 | | | | | | |
| T.Active Cannabinoids | 916.34 | 91.63 | | | | | | |
| Total Cannabinoids | 916.34 | 91.63 | | | | | | |

Analysis Method: ATL-PLC-001

Following USDA guidelines on uncertainty, Accurate Test Lab is uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2.

Reporting Limits will vary based on sample extraction weight used for the analysis. Accurate Test Lab, LLC utilizes based upon traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced. Results only apply to samples within COA as received. Certificate of Analysis shall not be reproduce except in full without approval of Accurate Test Lab, LLC.

N/R = Not Requested

CERTIFICATE OF ANALYSIS

ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 90465
 Order Name:
 3rdPartyLabResults.com
 Batch#: 3221120231
 Received: 01/24/2022
 Completed: 01/30/2022



PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 01/26/2022 14:05:46

UPLOADED: 01/28/2022 17:59:59

GC-MS/MS

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|--------------|--------------------|---------------|-----------|-----------|
| CAPTAN | 0.700 | N/D | 0.100 | 0.010 |
| CHLORDANE | 0.100 | N/D | 0.100 | 0.010 |
| CHLORFENAPYR | 0.100 | N/D | 0.100 | 0.010 |
| COUMAPHOS | 0.100 | N/D | 0.100 | 0.010 |

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|-------------------------|--------------------|---------------|-----------|-----------|
| CYFLUTHRIN | 2.000 | N/D | 0.100 | 0.010 |
| CYPERMETHRIN | 1.000 | N/D | 0.100 | 0.010 |
| PARATHION-METHYL | 0.100 | N/D | 0.100 | 0.010 |
| PENTACHLORONITROBENZENE | 0.100 | N/D | 0.100 | 0.010 |

LC-MS/MS

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|---------------------|--------------------|---------------|-----------|-----------|
| ABAMECTIN B1A | 0.100 | N/D | 0.005 | 0.005 |
| ACEPHATE | 0.100 | N/D | 0.005 | 0.001 |
| ACEQUINOCYL | 0.100 | N/D | 0.005 | 0.005 |
| ACETAMIPRID | 0.100 | N/D | 0.005 | 0.005 |
| ALDICARB | 0.100 | N/D | 0.005 | 0.005 |
| AZOXYSTROBIN | 0.100 | N/D | 0.005 | 0.001 |
| BIFENAZATE | 0.100 | N/D | 0.005 | 0.001 |
| BIFENTHRIN | 3.000 | N/D | 0.005 | 0.005 |
| BOSCALID | 0.100 | N/D | 0.005 | 0.005 |
| CARBARYL | 0.500 | N/D | 0.005 | 0.001 |
| CARBOFURAN | 0.100 | N/D | 0.005 | 0.001 |
| CHLORANTRANILIPROLE | 10.000 | N/D | 0.005 | 0.005 |
| CHLORPYRIFOS | 0.100 | N/D | 0.005 | 0.005 |
| CLOFENTEZINE | 0.100 | N/D | 0.005 | 0.005 |
| DAMINOZIDE | 0.100 | N/D | 0.005 | 0.001 |
| DIAZINON | 0.100 | N/D | 0.005 | 0.005 |
| DICHLORVOS | 0.100 | N/D | 0.005 | 0.001 |
| DIMETHOATE | 0.100 | N/D | 0.005 | 0.001 |
| DIMETHOMORPH | 2.000 | N/D | 0.005 | 0.001 |
| ETHOPROPHOS | 0.100 | N/D | 0.005 | 0.001 |
| ETOFENPROX | 0.100 | N/D | 0.005 | 0.005 |
| ETOXAZOLE | 0.100 | N/D | 0.050 | 0.005 |
| FENHEXAMID | 0.100 | 0.014 | 0.005 | 0.001 |
| FENOXYCARB | 0.100 | N/D | 0.005 | 0.005 |
| FENPYROXIMATE | 0.100 | N/D | 0.005 | 0.005 |
| FIPRONIL | 0.100 | N/D | 0.005 | 0.005 |
| FLONICAMID | 0.100 | N/D | 0.025 | 0.005 |
| FLUDIOXONIL | 0.100 | N/D | 0.005 | 0.005 |
| HEXYTHIAZOX | 0.100 | N/D | 0.005 | 0.005 |

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|-----------------|--------------------|---------------|-----------|-----------|
| IMAZALIL | 0.100 | N/D | 0.005 | 0.001 |
| IMIDACLOPRID | 5.000 | N/D | 0.005 | 0.001 |
| KRESOXIM-METHYL | 0.100 | N/D | 0.005 | 0.005 |
| MALATHION | 0.500 | N/D | 0.005 | 0.001 |
| METALAXYL | 2.000 | N/D | 0.005 | 0.001 |
| METHIOCARB | 0.100 | N/D | 0.005 | 0.001 |
| METHOMYL | 1.000 | N/D | 0.005 | 0.001 |
| MEVINPHOS | 0.100 | N/D | 0.005 | 0.001 |
| MYCLOBUTANIL | 0.100 | N/D | 0.005 | 0.005 |
| NALED | 0.100 | N/D | 0.005 | 0.001 |
| OXAMYL | 0.500 | N/D | 0.005 | 0.001 |
| PACLOBUTRAZOL | 0.100 | N/D | 0.005 | 0.005 |
| PERMETHRINS | 0.500 | N/D | 0.005 | 0.005 |
| PHOSMET | 0.100 | N/D | 0.005 | 0.001 |
| PIPERONYL | 3.000 | N/D | 0.005 | 0.005 |
| BUTOXIDE | 0.100 | N/D | 0.005 | 0.005 |
| PRALLETHRIN | 0.100 | N/D | 0.005 | 0.005 |
| PROPICONAZOLE | 0.100 | 0.045 | 0.010 | 0.005 |
| PROPOXUR | 0.100 | N/D | 0.005 | 0.001 |
| PYRETHRINS | 0.500 | N/D | 0.005 | 0.001 |
| PYRIDABEN | 0.100 | N/D | 0.005 | 0.005 |
| SPINETORAM | 0.100 | N/D | 0.005 | 0.005 |
| SPINOSAD | 0.100 | N/D | 0.005 | 0.005 |
| SPIROMESIFEN | 0.100 | N/D | 0.005 | 0.001 |
| SPIROTETRAMAT | 0.100 | N/D | 0.005 | 0.005 |
| SPIROXAMINE | 0.100 | N/D | 0.005 | 0.001 |
| TEBUCONAZOLE | 0.100 | N/D | 0.005 | 0.001 |
| THIACLOPRID | 0.100 | N/D | 0.005 | 0.001 |
| THIAMETHOXAM | 5.000 | N/D | 0.005 | 0.001 |
| TRIFLOXYSTROBIN | 0.100 | N/D | 0.005 | 0.005 |

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

Ben Witten, MS, MT., Lab Director

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 1-833 TEST CBD



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Batch#: 3221120231
Received: 01/24/2022
Completed: 01/30/2022



RESIDUAL SOLVENTS:

HS-GC-MS

GSL SOP 405

Uploaded: 01/25/2022 13:25:54

| Residual Solvent | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|--------------------|--------------------|---------------|-----------|-----------|
| 1,1-DICHLOROETHENE | 8 | N/D | 0.63 | 0.6 |
| 1,2-DICHLOROETHANE | 2 | N/D | 0.12 | 0.012 |
| 1,2-DICHLOROETHENE | 5 | N/D | 0.73 | 0.09 |
| ACETONE | 5,000 | N/D | 140 | 9 |
| ACETONITRILE | 410 | B/LOQ | 25 | 0.72 |
| BENZENE | 1 | N/D | 1 | 0.6 |
| BUTANE | 5,000 | N/D | 50 | 48 |
| CHLOROFORM | 1 | N/D | 1 | 0.5 |
| ETHANOL | 5,000 | N/D | 140 | 12 |
| ETHYL ACETATE | 5,000 | N/D | 140 | 2.4 |
| ETHYL ETHER | 5,000 | N/D | 140 | 6 |
| ETHYLENE OXIDE | 1 | N/D | 2 | 0.6 |
| ISOPROPYL ALCOHOL | 5,000 | B/LOQ | 140 | 3 |
| METHANOL | 3,000 | N/D | 100 | 6 |
| METHYLENE CHLORIDE | 125 | N/D | 1.5 | 1.5 |
| N-HEPTANE | 5,000 | N/D | 140 | 6 |
| N-HEXANE | 290 | N/D | 18 | 0.06 |
| PENTANE | 5,000 | N/D | 140 | 9 |
| PROPANE | 5,000 | N/D | 30 | 30 |
| TOLUENE | 890 | N/D | 53 | 0.9 |
| TRICHLOROETHENE | 1 | N/D | 1 | 0.3 |
| XYLENES | 150 | N/D | 130 | 1.8 |

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Received: 01/24/2022
Completed: 01/30/2022



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 01/26/2022 17:34:30

MICROBIAL ANALYSIS:

| Test | SOP | Test Method | Device Used | Allowable Criteria | Actual Result |
|--------------------------|--------|---------------|-------------|--------------------|---------------|
| STEC E. COLI* | 406.01 | REAL-TIME PCR | ARIAMX PCR | < 1 CFU/G | NOT DETECTED |
| SALMONELLA* | 406.01 | REAL-TIME PCR | ARIAMX PCR | < 1 CFU/G | NOT DETECTED |
| ASPERGILLUS TERREUS*** | 406.01 | REAL-TIME PCR | ARIAMX PCR | < 1 CFU/G | NOT DETECTED |
| ASPERGILLUS FLAVUS*** | 406.01 | REAL-TIME PCR | ARIAMX PCR | < 1 CFU/G | NOT DETECTED |
| ASPERGILLUS FUMIGATUS*** | 406.01 | REAL-TIME PCR | ARIAMX PCR | < 1 CFU/G | NOT DETECTED |
| ASPERGILLUS NIGER*** | 406.01 | REAL-TIME PCR | ARIAMX PCR | < 1 CFU/G | NOT DETECTED |

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

* STEC and Salmonella run as Multiplex

** CFU/g Calculation based on MIP/Extract matrix

*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

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Completed: 01/30/2022



Mycotoxin Analysis:

LC-MS/MS
GSL SOP 401

Uploaded: 01/28/2022 17:59:44

| Analyte | LOQ (ppb) | LOD (ppb) | Action Lvl (ppb) | Results (ppb) |
|--------------|-----------|-----------|------------------|---------------|
| AFLATOXIN B1 | 1 | 1 | 20 | N/D |
| AFLATOXIN B2 | 1 | 1 | 20 | N/D |
| AFLATOXIN G1 | 1 | 1 | 20 | N/D |
| AFLATOXIN G2 | 1 | 1 | 20 | N/D |
| OCHRATOXIN A | 1 | 1 | 20 | N/D |

Heavy Metals Analysis:

ICP-MS
GSL SOP 403

Uploaded: 01/27/2022 17:15:44

| Metal | LOQ (ppb) | LOD (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|
| ARSENIC (AS) | 75 | 20 | 200 | N/D |
| CADMIUM (CD) | 75 | 20 | 200 | N/D |
| MERCURY (HG) | 75 | 20 | 100 | N/D |
| LEAD (PB) | 75 | 20 | 500 | N/D |

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