US Cannalytics
Cannabis and Hemp Testing You Can Depend On

# Certificate of Analysis

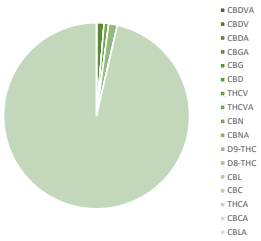
**Specimen #: B98D-00069**

299 Ridgedale Ave. Suite 1A
Phone: 732-630-8860
Laboratory Director: Brianna Werley
Testing License: #TL000003

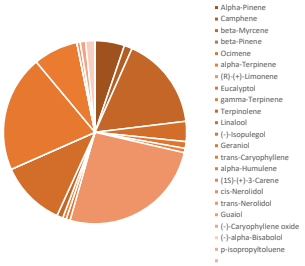
## #34 Live Resin - Bulk

| | |
|---|---|
| **Client Name & License** | Fuse Brands Inc., M000281 |
| **Sample Type** | Concentrate |
| **Licensee Contact** | Ryan McFarland |
| **Licensee Address** | |
| **Sample Unit Count** | 3g |
| **Total Unit Count** | 1075.30g |
| **Customer Lot #** | 2026-06-15-Freezer-H |
| **Metrc ID** | 1A411030000B98D000000099 |
| **Parent Pkg ID** | 1A411030000B98D000000069 |
| **Sampled By & Date** | 10SEP2026 CLR |
| **Date Received & Tested** | 9/10/2026 |

CANNABINOIDS




TERPENES




## SUMMARY

| | | | | | |
|---|---|---|---|---|---|
| Water Activity | NOT TESTED | **NOT TESTED** | Heavy Metals | **PASSED** |
| Moisture | NOT TESTED | **NOT TESTED** | Mycotoxins | **PASSED** |
| Pesticides | **PASSED** | | Microbials | **PASSED** |
| Foreign Material | **PASSED** | | Solvents | **PASSED** |

## CANNABINOIDS - TM 111

**96.53%** **TOTAL**

| Analyte | LOQ | Mass % | Mass mg/g |
|---|---|---|---|
| CBDVA | 0.01 | ND | 0.00 |
| CBDV | 0.01 | ND | 0.00 |
| CBDA | 0.01 | ND | 0.00 |
| CBGA | 0.01 | 1.25 | 12.50 |
| CBG | 0.01 | ND | 0.00 |
| CBD | 0.01 | ND | 0.00 |
| THCV | 0.01 | ND | 0.00 |
| THCVA | 0.01 | 0.77 | 7.70 |
| CBN | 0.01 | ND | 0.00 |
| CBNA | 0.01 | ND | 0.00 |
| D9-THC | 0.01 | 1.46 | 14.62 |
| D8-THC | 0.01 | ND | 0.00 |
| CBL | 0.01 | ND | 0.00 |
| CBC | 0.01 | ND | 0.00 |
| THCA | 0.01 | 93.05 | 930.53 |
| CBCA | 0.01 | ND | 0.00 |
| CBLA | 0.01 | ND | 0.00 |
| **TOTAL THC**** | | 83.07 | 830.69 |
| **TOTAL CBD**** | | 0.00 | 0.00 |
| **TOTAL CBG**** | | 1.10 | 10.96 |

## TERPENES - TM 102

**3.330%** **TOTAL**

| Analyte | LOQ | Mass % | Mass mg/g |
|---|---|---|---|
| Alpha-Pinene | 0.0125 | 0.173 | 1.73 |
| Camphene | 0.0125 | 0.047 | 0.47 |
| beta-Myrcene | 0.0125 | 0.548 | 5.48 |
| beta-Pinene | 0.0125 | 0.118 | 1.18 |
| Ocimene | 0.0125 | 0.040 | 0.40 |
| alpha-Terpinene | 0.0125 | 0.025 | 0.25 |
| (R)-(+)-Limonene | 0.0125 | 0.860 | 8.60 |
| Eucalyptol | 0.0125 | 0.023 | 0.23 |
| gamma-Terpinene | 0.0125 | 0.022 | 0.22 |
| Terpinolene | 0.0125 | 0.036 | 0.36 |
| Linalool | 0.0125 | 0.385 | 3.85 |
| (-)-Isopulegol | 0.0125 | ND | 0.00 |
| Geraniol | 0.0125 | ND | 0.00 |
| trans-Caryophyllene | 0.0125 | 0.684 | 6.84 |
| alpha-Humulene | 0.0125 | 0.262 | 2.62 |
| (1S)-(+)-3-Carene | 0.0125 | ND | 0.00 |
| cis-Nerolidol | 0.0125 | ND | 0.00 |
| trans-Nerolidol | 0.0125 | 0.020 | 0.20 |
| Guaiol | 0.0125 | ND | 0.00 |
| (-)-Caryophyllene oxide | 0.0125 | 0.031 | 0.31 |
| (-)-alpha-Bisabolol | 0.0125 | 0.055 | 0.55 |
| p-isopropyltoluene | 0.0125 | ND | 0.00 |

## RESIDUAL SOLVENTS - TM 110

| Analyte | Result | LOQ | Action Limit | Unit of Measure |
|---|---|---|---|---|
| Benzene | ND | 0.02 | 2 | ppm |
| Butane | ND | 5.00 | 5000 | ppm |
| Ethanol | ND | 28.00 | 5000 | ppm |
| Heptanes | ND | 28.00 | 5000 | ppm |
| n-Hexane | ND | 3.48 | 290 | ppm |
| Propane | ND | 2.00 | 5000 | ppm |
| Toluene | ND | 10.68 | 890 | ppm |
| Total Xylenes | ND | 52.08 | 2170 | ppm |

## HEAVY METALS - TM 104

| Analyte | Result | LOQ | Action Limit | UOM |
|---|---|---|---|---|
| Arsenic | ND | 0.1 | 0.4 | ppm |
| Cadmium | ND | 0.1 | 0.4 | ppm |
| Chromium | <LOQ | 0.1 | 0.6 | ppm |
| Lead | ND | 0.1 | 1 | ppm |
| Mercury | ND | 0.1 | 0.2 | ppm |

## MYCOTOXINS - TM 100

| Analyte | Result | LOQ | Action Limit | UOM |
|---|---|---|---|---|
| Aflatoxin B1 | ND | 1 | 20 | ppb |
| Aflatoxin B2 | ND | 1 | 20 | ppb |
| Aflatoxin G1 | ND | 1 | 20 | ppb |
| Aflatoxin G2 | ND | 1 | 20 | ppb |
| Ochratoxin A | ND | 2 | 20 | ppb |

## MICROBIALS - TM 101 & 112

| Analyte | Result | LOQ | Action Limit | UOM |
|---|---|---|---|---|
| Total Aerobic | 0 | N/A | 100,000 | CFU/g |
| Total Yeast and Mold | 0 | N/A | 10,000 | CFU/g |
| E. Coli | Neg | N/A | 0 | CFU/g |
| Salmonella | Neg | N/A | 0 | CFU/g |

## VITAMIN E ACETATE - TM 113

| Analyte | LOQ | Result | Unit of Measure |
|---|---|---|---|
| Vitamin E Acetate | 450 | ND | ppm |

## PESTICIDES (in ppm) - TM 100

| Analyte | Result | LOQ | Action Limit | Analyte | Result | LOQ | Action Limit | Analyte | Result | LOQ | Action Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abamectin | ND | 0.010 | 0.5 | Dimethoate | ND | 0.010 | 0.5 | Naled | ND | 0.010 | 0.5 |
| Acetamiprid | ND | 0.010 | 0.2 | Ethephon | ND | 0.050 | 0.2 | Oxamyl | ND | 0.010 | 1.0 |
| Aldicarb | ND | 0.010 | 0.4 | Etoxazole | ND | 0.010 | 0.4 | Paclobutrazol | ND | 0.010 | 0.4 |
| Ancymidol | ND | 0.010 | 0.2 | Fenpyroximate | ND | 0.010 | 0.2 | Permethrin, cis | ND | 0.010 | 0.5 |
| Azoxystrobin | ND | 0.010 | 0.2 | Fipronil | ND | 0.010 | 0.2 | Permethrin, trans | ND | 0.010 | 0.5 |
| Bifenazate | ND | 0.010 | 0.2 | Flonicamid | ND | 0.010 | 0.2 | Phosmet | ND | 0.010 | 0.2 |
| Bifenthrin | ND | 0.010 | 0.2 | Fludioxonil | ND | 0.010 | 0.2 | Piperonyl butoxide | ND | 0.010 | 1.0 |
| Boscalid | ND | 0.010 | 0.4 | Flurprimidol | ND | 0.010 | 0.4 | Propiconazole | ND | 0.010 | 0.4 |
| Carbaryl | ND | 0.010 | 0.2 | Hexythiazox | ND | 0.010 | 0.2 | Pyrethrins | ND | 0.004 | 1.0 |
| Carbofuran | ND | 0.010 | 0.2 | Imazalil | ND | 0.010 | 0.2 | Spinosyn A | ND | 0.007 | 0.2 |
| Chlorantraniliprole | ND | 0.010 | 0.2 | Imidacloprid | ND | 0.010 | 0.2 | Spinosyn D | ND | 0.002 | 0.2 |
| Chlorpyrifos | ND | 0.010 | 0.2 | Kresoxim-methyl | ND | 0.010 | 0.2 | Spiromesifen | ND | 0.010 | 0.2 |
| Clofentezine | ND | 0.010 | 0.2 | Malathion A | ND | 0.010 | 0.2 | Spirotetramat | ND | 0.010 | 0.2 |
| Cyfluthrin | ND | 0.010 | 1.0 | Metalaxyl | ND | 0.010 | 1.0 | Thiacloprid | ND | 0.010 | 0.2 |
| Dichlorvos | ND | 0.010 | 0.1 | Methiocarb | ND | 0.010 | 0.1 | Thiamethoxam | ND | 0.010 | 0.2 |
| Daminozide | ND | 0.010 | 1.0 | Methomyl | ND | 0.010 | 1.0 | Trifloxystrobin | ND | 0.010 | 0.2 |
| Diazinon | ND | 0.010 | 0.2 | Myclobutanil | ND | 0.010 | 0.2 | | | | |

Sample collection methods and the uncertainty of measurement associated with results reported in this certificate are available upon request. Sampled in accordance with SAM.106 NJC Laboratory Sample Collection. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits except moisture content set according to New Jersey CRC; moisture content 5-15%; water activity <0.65; foreign matter <5% w/w. Results valid only for the exact material sampled and analyzed. Laboratory testing begins within twelve hours of accepted receipt within the laboratory, and stored in a cool, dry place if not analyzed immediately. Moisture Content performed by TM 105, Water Activity performed by TM 106 and Foreign Matter performed by TM 107. Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative, LOD = LOQ/3. **Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxly group during decarboxylation step. Total THC= THCa * 0.877 + D9-THC; Total CBD = CBDa * 0.877 + CBD ; Total CBG = CBGa * 0.877 + CBG

**Approved By:** Brianna Werley 14-Sep-2026

ACCREDITED
CERT #5470.04