

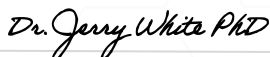
# Muha Meds - D10 1g Cart - God's Gift

 **$\Delta$ 10-THC**  
**94.0734%****Total CBD**  
**1.3814%****CBN**  
**ND****Total  
Cannabinoids**  
**95.4989%****Sum  
Cannabinoids**  
**96.5327%****Sample**

Account: Green Acre Management (Muha Meds)  
Sample ID: 1921734  
Sample Matrix: Distillate  
Lot / Batch: 150D10  
Package Size: N/A  
Serving Size: N/A  
Received Date: 04/11/23  
Completed Date: 04/14/23

**Cannabinoids****TESTED****Residual Solvents****PASS****Mycotoxins****PASS****Chemical Residues****PASS****Heavy Metals****PASS**

Quality Review



Jerry White, PhD  
Chief Scientific Officer  
04/14/23

Data Review



Bryan Zahakaylo  
Analyst  
04/14/23

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Sample ID: 1921734  
Expiration Date: 04/14/24



**Chemical Residues Analysis**
**PASS**

Analytical Technique: **HPLC-MS/MS**

Instrumentation: **5500**

Method: **SOP-003**

Analysis Performed: **04/11/23**

Panel Completed: **04/14/23**

| Analyte                 | LOD (µg/g) | LOQ(µg/g) | Action Limit (µg/g) | Results (µg/g) |      |
|-------------------------|------------|-----------|---------------------|----------------|------|
| Abamectin               | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Acephate                | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Acequinocyl             | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Acetamiprid             | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Aldicarb                | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Azoxystrobin            | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Bifenazate              | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Bifenthrin              | 0.0333     | 0.1000    | 3.00                | ND             | PASS |
| Boscalid                | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Carbaryl                | 0.0333     | 0.1000    | 0.50                | ND             | PASS |
| Carbofuran              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Chlorantraniliprole     | 0.0333     | 0.1000    | 10.00               | ND             | PASS |
| Chlorpyrifos            | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Clofentezine            | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Coumaphos               | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Daminozide              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Diazinon                | 0.1000     | 0.1000    | 0.10                | ND             | PASS |
| Dichlorvos              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Dimethoate              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Dimethomorph            | 0.0333     | 0.1000    | 2.00                | ND             | PASS |
| Ethoprophos             | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Etofenprox              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Etoxazole               | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Fenhexamid              | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Fenoxycarb              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Fenpyroximate           | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Fipronil                | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Flonicamid              | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Fludioxonil             | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Hexythiazox             | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Imazalil                | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Imidacloprid            | 0.0333     | 0.1000    | 5.00                | ND             | PASS |
| Kresoxim-Methyl         | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Malathion               | 0.0333     | 0.1000    | 0.50                | ND             | PASS |
| Metalaxyl               | 0.0333     | 0.1000    | 2.00                | ND             | PASS |
| Methiocarb              | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Methomyl                | 0.0333     | 0.1000    | 1.00                | ND             | PASS |
| Mevinphos               | 0.0333     | 0.1000    | >LOD                | ND             | PASS |
| Myclobutanil            | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Naled                   | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Oxamyl                  | 0.0333     | 0.1000    | 0.50                | ND             | PASS |
| Paclobutrazol           | 0.0333     | 0.1000    | 0.00                | ND             | PASS |
| Permethrin              | 0.0333     | 0.1000    | 0.50                | ND             | PASS |
| Phosmet                 | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Piperonyl Butoxide      | 0.0333     | 0.1000    | 3.00                | ND             | PASS |
| Prallethrin             | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Propiconazole           | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Propoxur                | 0.0333     | 0.1000    | 0.00                | ND             | PASS |
| Pyrethrins              | 0.0333     | 0.1000    | 0.50                | ND             | PASS |
| Pyridaben               | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Spinetoram              | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Spinosad                | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Spiromesifen            | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Spirotetramat           | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Spiroxamine             | 0.0333     | 0.1000    | 0.00                | ND             | PASS |
| Tebuconazole            | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Thiacloprid             | 0.0333     | 0.1000    | 0.00                | ND             | PASS |
| Thiamethoxam            | 0.0333     | 0.1000    | 5.00                | ND             | PASS |
| Trifloxystrobin         | 0.0333     | 0.1000    | 0.10                | ND             | PASS |
| Captan                  | 0.2310     | 0.7000    | 0.70                | ND             | PASS |
| Chlordane               | 0.0116     | 0.0350    | >LOD                | ND             | PASS |
| Chlorfenapyr            | 0.0058     | 0.0175    | >LOD                | ND             | PASS |
| Cyfluthrin              | 0.0231     | 0.0700    | 2.00                | ND             | PASS |
| Cypermethrin            | 0.0231     | 0.0700    | 1.00                | ND             | PASS |
| Methyl Parathion        | 0.0058     | 0.0175    | >LOD                | ND             | PASS |
| Pentachloronitrobenzene | 0.0231     | 0.0700    | 0.10                | ND             | PASS |

Analytical Technique: **GC-MS/MS**

Instrumentation: **8050**

Method: **SOP-003**

Analysis Performed: **04/11/23**

Panel Completed: **04/14/23**


### Cannabinoids Analysis TESTED

Analytical Technique: **HPLC UV VIS**

Instrumentation: **2030D**

Method: **SOP-001**

Analysis Performed: **04/11/23**

Panel Completed: **04/14/23**

CBD per serving: **N/A mg**

CBD per package: **N/A mg**

Total CBD: **1.5814%, 15.814 mg/g**

Sum Cannabinoids: **96.5327%, 965.327 mg/g**

Total Cannabinoids: **94.4989%, 944.989 mg/g**

Sum Cannabinoids = Acidic Cannabinoids + Neutral Cannabinoids

| Analyte                                                     | LOD (mg/g) | LOQ (mg/g) | Results (mg/g) | Results (%)    |
|-------------------------------------------------------------|------------|------------|----------------|----------------|
| Cannabidiol (CBDV)                                          | 1.1178     | 2.2357     | ND             | ND             |
| Cannabidiolic Acid (CBDA)                                   | 1.1178     | 2.2357     | <b>2.746</b>   | <b>0.2746</b>  |
| Cannabigerolic Acid (CBGA)                                  | 1.1178     | 2.2357     | ND             | ND             |
| Cannabigerol (CBG)                                          | 1.1178     | 2.2357     | ND             | ND             |
| Cannabidiol (CBD)                                           | 1.1178     | 2.2357     | <b>1.406</b>   | <b>1.1406</b>  |
| Tetrahydrocannabinol (THCV)                                 | 1.1178     | 2.2357     | <b>10.052</b>  | <b>1.0052</b>  |
| Cannabinol (CBN)                                            | 1.1178     | 2.2357     | ND             | ND             |
| $\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)         | 1.1178     | 2.2357     | <b>940.734</b> | <b>94.0734</b> |
| $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC)         | 1.1178     | 2.2357     | ND             | ND             |
| Cannabichromene (CBC)                                       | 1.1178     | 2.2357     | ND             | ND             |
| $\Delta^9$ -Tetrahydrocannabinolic Acid ( $\Delta^9$ -THCA) | 1.1178     | 2.2357     | <1             | <0.100         |

Total Cannabinoids = (Acidic Cannabinoids x 0.877) + Neutral Cannabinoids

Total THC = (THCA x 0.877) +  $\Delta^9$ -THC

Total CBD = (CBDA x 0.877) + CBD

### Residual Solvents Analysis PASS

Analytical Technique: **GC-MS**

Instrumentation: **2020**

Method: **SOP-004**

Analysis Performed: **04/11/23**

Panel Completed: **04/14/23**

| Analyte             | LOD (µg/g) | LOQ (µg/g) | Action Limit (µg/g) | Results (µg/g) |      |
|---------------------|------------|------------|---------------------|----------------|------|
| 1,2-Dichloroethane  | 0.1547     | 0.4688     | 1.00                | ND             | PASS |
| Acetone             | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Acetonitrile        | 15.4688    | 46.875     | 410.00              | ND             | PASS |
| Benzene             | 0.1547     | 0.4688     | 1.00                | ND             | PASS |
| Butane              | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Chloroform          | 0.1547     | 0.4688     | 1.00                | ND             | PASS |
| Ethanol             | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Ethyl acetate       | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Ethyl ether         | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Ethylene oxide      | 0.1547     | 0.4688     | 1.00                | ND             | PASS |
| Heptane             | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Hexane              | 15.4688    | 46.875     | 290.00              | ND             | PASS |
| Isopropyl alcohol   | 15.4688    | 46.875     | 5000.00             | 97.044         | PASS |
| Methanol            | 15.4688    | 46.875     | 3000.00             | ND             | PASS |
| Methylene chloride  | 0.1547     | 0.4688     | 1.00                | ND             | PASS |
| Pentane             | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Propane             | 15.4688    | 46.875     | 5000.00             | ND             | PASS |
| Toluene             | 15.4688    | 46.875     | 890.00              | ND             | PASS |
| Trichloroethylene   | 0.1547     | 0.4688     | 1.00                | ND             | PASS |
| Total xylenes       | -          | -          | 2170.00             | ND             | PASS |
| (meta, para-xylene) | 46.4063    | 140.625    | -                   | ND             |      |
| (ortho-xylene)      | 46.4063    | 140.625    | -                   | ND             |      |

### Mycotoxins Analysis PASS

Analytical Technique: **HPLC-MS/MS**

Instrumentation: **5500**

Method: **SOP-003**

Analysis Performed: **04/11/23**

Panel Completed: **04/14/23**

| Analyte          | LOD (µg/kg) | LOQ (µg/kg) | Action Limit (µg/kg) | Results (µg/kg) |      |
|------------------|-------------|-------------|----------------------|-----------------|------|
| Ochratoxin A     | 6.6000      | 20.0000     | 20                   | ND              | PASS |
| Total Aflatoxins | -           | -           | 20                   | ND              | PASS |
| (Aflatoxin B1)   | 1.7000      | 5.0000      | -                    | ND              |      |
| (Aflatoxin B2)   | 1.7000      | 5.0000      | -                    | ND              |      |
| (Aflatoxin G1)   | 1.7000      | 5.0000      | -                    | ND              |      |
| (Aflatoxin G2)   | 1.7000      | 5.0000      | -                    | ND              |      |

### Heavy Metals Analysis PASS

Analytical Technique: **ICP-MS**

Instrumentation: **Nexion**

Method: **SOP-005**

Analysis Performed: **04/11/23**

Panel Completed: **04/14/23**

| Analyte     | LOD (µg/g) | LOQ (µg/g) | Action Limit (µg/g) | Results (µg/g) |      |
|-------------|------------|------------|---------------------|----------------|------|
| Arsenic 75  | 0.0165     | 0.0500     | 0.200               | ND             | PASS |
| Cadmium 111 | 0.0165     | 0.0500     | 0.200               | ND             | PASS |
| Lead 208    | 0.0413     | 0.1250     | 0.500               | ND             | PASS |
| Mercury 202 | 0.0033     | 0.0100     | 0.100               | ND             | PASS |

