

Sample Name: 750mg Dropper

Client: treatibles
 Sample Type: Infusedoil
 Strain: Unknown

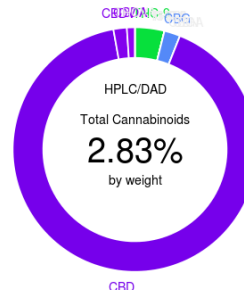
Submitted: January 24, 2020
 Tested: January 24, 2020
 Expires: January 24, 2021
 Submitted for: HPLC, Chemres, Micro, Terpenes, Residual Solvent, Foreign Material,



Profiling by Liquid Chromatography - Pass

(SOP-014) | Date Performed: 2020-01-26

| Cannabinoid | Percent | mg/g | LOQ (mg/g) | LOD (mg/g) | L.C. ¹ | Status |
|------------------|-----------------|-----------------|------------|------------|-------------------|-------------|
| d9-THC | 0.11 | 1.09 | 0.05 | 0.02 | - | Pass |
| d8-THC | ND ¹ | ND ¹ | 0.05 | 0.02 | - | Pass |
| THCA | ND ¹ | ND ¹ | 0.05 | 0.02 | - | Pass |
| THCV | ND ¹ | ND ¹ | 0.05 | 0.02 | - | Pass |
| THCVA | ND ¹ | ND ¹ | 0.05 | 0.02 | - | Pass |
| CBG | 0.06 | 0.64 | 0.05 | 0.02 | - | Pass |
| CBGA | ND ¹ | ND ¹ | 0.05 | 0.02 | - | Pass |
| CBN | ND ¹ | ND ¹ | 0.05 | 0.02 | - | Pass |
| CBD | 2.58 | 25.79 | 0.05 | 0.02 | - | Pass |
| CBDV | 0.05 | 0.51 | 0.05 | 0.02 | - | Pass |
| CBDA | 0.03 | 0.27 | 0.05 | 0.02 | - | Pass |
| Total | 2.83 | 28.310 | NA | NA | - | Pass |
| Total THC | 0.11 | 1.09 | - | - | - | Pass |
| Total CBD | 2.61 | 26.03 | - | - | - | Pass |



HPLC/DAD results are not moisture normalized.

~100% Decarboxylated THC

¹L.C. = Label Claim in mg/g

Total THC = ((THCA*0.877) + d9-THC)

Total CBD = ((CBDA*0.877) + CBD)

Microbiological Screening - Pass

Petrifilm screening for microbiological contamination. [SOP-009] | Date Performed: 2020-01-24

| | Analysis | Limit of Detection | Action Limits | Status |
|---------------------|----------|--------------------|---------------|--------|
| Shiga-Toxin E. Coli | ND | < 1 cfu/g | 100 cfu/g | Pass |
| Salmonella | ND | < 1 cfu/g | 0 cfu/g | Pass |

*TNTC = Too Numerous To Count

¹ND = Not Detected

Residual Solvent Analysis - Pass

Analysis of residual solvents. [SOP-011] | Date Performed: 2020-01-24

| Solvent | ug/g | Action Limit (ug/g) | LOQ (ug/g) | LOD (ug/g) | Status |
|--------------------|-----------------|---------------------|------------|------------|--------|
| Benzene | ND ¹ | 2.0 | 1.00 | 0.33 | Pass |
| Chloroform | ND ¹ | 400.0 | 1.00 | 0.33 | Pass |
| 1-2-Dichloroethane | ND ¹ | 1.0 | 1.00 | 0.33 | Pass |
| Ethylene Oxide | ND ¹ | 1.0 | 1.00 | 0.33 | Pass |
| Methylene Chloride | ND ¹ | 1.0 | 1.00 | 0.33 | Pass |
| Trichloroethylene | ND ¹ | 1.0 | 1.00 | 0.33 | Pass |
| Acetone | ND ¹ | 5000 | 150.00 | 10.00 | Pass |
| Acetonitrile | ND ¹ | 410 | 6.00 | 2.30 | Pass |
| Ethanol | ND ¹ | 5000 | 250.00 | 2.00 | Pass |
| Ethyl Acetate | ND ¹ | 5000 | 250.00 | 2.00 | Pass |
| Diethyl ether | ND ¹ | 5000 | 250.00 | 2.00 | Pass |
| Heptane | ND ¹ | 5000 | 250.00 | 2.00 | Pass |
| Hexane | ND ¹ | 290 | 6.00 | 2.00 | Pass |
| Isopropanol | ND ¹ | 5000 | 50.00 | 10.00 | Pass |
| Methanol | ND ¹ | 3000 | 50.00 | 10.00 | Pass |
| N-Butane | ND ¹ | 5000 | 50.00 | 6.50 | Pass |
| Pentane | ND ¹ | 5000 | 50.00 | 1.00 | Pass |
| Propane | ND ¹ | 5000 | 200.00 | 10.00 | Pass |
| Toluene | ND ¹ | 890 | 3.00 | 1.00 | Pass |
| Total Xylenes | ND ¹ | 2170 | 3.00 | 1.00 | Pass |

¹ND = Not Detected

**Client Limit is self-selected and will be replaced by official CA State limits when they become available



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

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Chemical Residue Screening - Pass

Targeted analysis of chemical residues. [SOP-017] | Date Performed: 2020-01-26

| | ug/g | LOQ (ug/g) | LOD (ug/g) | Action Limit (ug/g) | Status | | ug/g | LOQ (ug/g) | LOD (ug/g) | Action Limit (ug/g) | Status |
|---------------------|-----------------|------------|------------|---------------------|--------|--------------------|-----------------|------------|------------|---------------------|--------|
| Abamectin | ND ¹ | 0.04 | 0.02 | 0.5 | Pass | Fludioxonil | ND ¹ | 0.08 | 0.04 | 30.00 | Pass |
| Acephate | ND ¹ | 0.08 | 0.04 | 0.4 | Pass | Hexythiazox | ND ¹ | 0.04 | 0.02 | 1 | Pass |
| Acequinocyl | ND ¹ | 0.04 | 0.02 | 2 | Pass | Imazalil | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Acetamiprid | ND ¹ | 0.02 | 0.01 | 0.2 | Pass | Imidacloprid | ND ¹ | 0.10 | 0.04 | 0.4 | Pass |
| Aldicarb | ND ¹ | 0.04 | 0.02 | 0.00 | Pass | Kresoxim-methyl | ND ¹ | 0.10 | 0.04 | 0.4 | Pass |
| Azoxystrobin | ND ¹ | 0.02 | 0.01 | 0.2 | Pass | Malathion | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Bifenazate | ND ¹ | 0.02 | 0.01 | 0.2 | Pass | Metalaxyl | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Bifenthrin | ND ¹ | 0.08 | 0.04 | 0.2 | Pass | Methiocarb | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Boscalid | ND ¹ | 0.04 | 0.02 | 0.4 | Pass | Methomyl | ND ¹ | 0.08 | 0.04 | 0.10 | Pass |
| Captan | ND ¹ | 0.04 | 0.02 | 5.00 | Pass | Mevinphos | ND ¹ | 0.08 | 0.04 | 0.00 | Pass |
| Carbaryl | ND ¹ | 0.04 | 0.02 | 0.2 | Pass | Myclobutanil | ND ¹ | 0.10 | 0.04 | 0.2 | Pass |
| Carbofuran | ND ¹ | 0.04 | 0.02 | 0.2 | Pass | Naled | ND ¹ | 0.02 | 0.01 | 0.50 | Pass |
| Chlorantraniliprole | ND ¹ | 0.08 | 0.04 | 0.2 | Pass | Oxamyl | ND ¹ | 0.04 | 0.02 | 0.20 | Pass |
| Chlordane | ND ¹ | 0.10 | 0.04 | 0.00 | Pass | Paclobutrazol | ND ¹ | 0.04 | 0.02 | 0.4 | Pass |
| Chlorfenapyr | ND ¹ | 0.10 | 0.04 | 0.00 | Pass | Parathion methyl | ND ¹ | 0.04 | 0.02 | 0.00 | Pass |
| Chlorpyrifos | ND ¹ | 0.08 | 0.04 | 0.2 | Pass | PCNB | ND ¹ | 0.02 | 0.01 | 0.20 | Pass |
| Clofentezine | ND ¹ | 0.02 | 0.01 | 0.2 | Pass | Permethrin | ND ¹ | 0.10 | 0.04 | 0.2 | Pass |
| Coumaphos | ND ¹ | 0.04 | 0.02 | 0.00 | Pass | Phosmet | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Cyfluthrin | ND ¹ | 0.10 | 0.04 | 1.00 | Pass | Piperonyl butoxide | ND ¹ | 0.10 | 0.04 | 2 | Pass |
| Cypermethrin | ND ¹ | 0.10 | 0.04 | 1.00 | Pass | Prallethrin | ND ¹ | 0.10 | 0.04 | 0.2 | Pass |
| Daminozide | ND ¹ | 0.08 | 0.04 | 1 | Pass | Propiconazole | ND ¹ | 0.08 | 0.04 | 0.4 | Pass |
| Diazinon | ND ¹ | 0.02 | 0.01 | 0.2 | Pass | Propoxur | ND ¹ | 0.02 | 0.01 | 0.2 | Pass |
| Dichlorvos | ND ¹ | 0.01 | 0.01 | 1 | Pass | Pyrethrin | ND ¹ | 0.04 | 0.01 | 1 | Pass |
| Dimethoate | ND ¹ | 0.04 | 0.02 | 0.2 | Pass | Pyridaben | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Dimethomorph | ND ¹ | 0.04 | 0.02 | 20.00 | Pass | Spinetoram | ND ¹ | 0.08 | 0.04 | 3.00 | Pass |
| Ethoprophos | ND ¹ | 0.02 | 0.01 | 0.2 | Pass | Spinosad | ND ¹ | 0.04 | 0.02 | 3.00 | Pass |
| Etofenprox | ND ¹ | 0.04 | 0.02 | 0.4 | Pass | Spiromesifen | ND ¹ | 0.08 | 0.04 | 0.2 | Pass |
| Etoxazole | ND ¹ | 0.04 | 0.02 | 0.2 | Pass | Spirotetramat | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Fenhexamid | ND ¹ | 0.08 | 0.04 | 10.00 | Pass | Spiroxamine | ND ¹ | 0.04 | 0.02 | 0.4 | Pass |
| Fenoxycarb | ND ¹ | 0.04 | 0.02 | 0.2 | Pass | Tebuconazole | ND ¹ | 0.08 | 0.04 | 0.4 | Pass |
| Fenpyroximate | ND ¹ | 0.08 | 0.04 | 0.4 | Pass | Thiacloprid | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Fipronil | ND ¹ | 0.08 | 0.04 | 0.00 | Pass | Thiamethoxam | ND ¹ | 0.04 | 0.02 | 0.2 | Pass |
| Fonicamid | ND ¹ | 0.04 | 0.02 | 0.20 | Pass | Trifloxystrobin | ND ¹ | 0.01 | 0.01 | 0.2 | Pass |

¹ND = Not Detected
 NT = Not Tested

Heavy Metals Profiling - Pass

Analysis of Heavy Metals. [SOP-012] | Date Performed: 2020-01-27

| | ug/g | LOQ(ug/g) | LOD(ug/g) | Action Limit (ug/g) | Status |
|---------|-----------------|-----------|-----------|---------------------|--------|
| Cadmium | ND ¹ | 0.04 | 0.01 | 0.5 | Pass |
| Lead | ND ¹ | 0.04 | 0.01 | 0.5 | Pass |
| Arsenic | ND ¹ | 0.07 | 0.02 | 1.5 | Pass |
| Mercury | ND ¹ | 0.05 | 0.02 | 3.0 | Pass |

¹ND = Not Detected

Water Activity -

Analysis to determine water activity | Date Performed:

| Aw | Action Limit (Aw) | Status |
|----|-------------------|--------|
| | | |

Foreign Material Analysis - Pass

Analysis to determine whether foreign material is present | Date Performed: 2020-01-24

| Analysis | Status |
|---|--------|
| Product within acceptable limits for all foreign material criteria. | Pass |

CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



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Mycotoxin Screening - Pass

Analysis of Mycotoxins. | Date Performed: 2020-01-26

| | ug/kg | LOQ (mg/g) | LOD (mg/g) | Status |
|--------------|-----------------|------------|------------|--------|
| Aflatoxin B1 | ND ¹ | 4.2 | 1.4 | Pass |
| aflatoxin B2 | ND ¹ | 4.2 | 1.4 | Pass |
| Aflatoxin G1 | ND ¹ | 4.2 | 1.4 | Pass |
| Aflatoxin G2 | ND ¹ | 4.2 | 1.4 | Pass |
| Ochratoxin A | ND ¹ | 6.0 | 2.0 | Pass |

¹ND = Not Detected

Terpene Profiling - Pass

Analysis of terpenes. [SOP-012] | Date Performed: 2020-01-25

| | Percent | mg/g | LOQ (mg/g) | LOD (mg/g) | L.C. ² | Status |
|-----------------|-----------------|------|------------|------------|-------------------|--------|
| a-Pinene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| Camphene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| b-Myrcene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| b-Pinene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| d3-Carene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| a-Terpinene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| a-Ocimene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| d-Limonene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| p-Cymene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| b-Ocimene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| g-Terpinene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| Terpinolene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| Linalool | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| Isopulegol | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| Geraniol | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| b-Caryophyllene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| a-Caryophyllene | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| cis-Nerolidol | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| trans-Nerolidol | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| guaialol | ND ¹ | 0.00 | 0.1 | 0.03 | - | Pass |
| a-Bisabolol | NT ³ | 0.00 | 0.1 | 0.03 | - | Pass |

Total Terpenes

0.0 Percent

¹ND = Not Detected²L.C. = Label Claim