Washington RnD Marijuana Certificate of Analysis

License # 0008 Foreign Matter • Moisture • Water Activity • Microbiological • Mycotoxins • Potency • Terpenes • Residual Solvents



Client Name: That Pet Cure
Sample Name: CBD Oil-500MG

Sample ID: 10011908
Received On: 10/01/19
Expires On: 09/30/20
Date Completed: 10/03/19

thatpetcure@gmail.com 917-553-8482



5501 NE 109th Ct., Suite N Vancouver, WA 98662 (360) 513-9377 or (360) 947-6767 www.goatlabs.co dani@goatlabsinc.com

Potency Tech: SKW



10/3/19

Sara Whitney, Lead Analyst

| Cannabinoid (mg/bottle) HPLC/UV-Vis | | | |
|--------------------------------------|---------|--|--|
| CBD-A | ND | | |
| CBG-A | ND | | |
| THC-A | ND | | |
| CBD | 642.000 | | |
| CBG | ND | | |
| THC-V | ND | | |
| CBN | ND | | |
| Δ9 THC | ND | | |
| Δ8 THC | ND | | |
| CBC | ND | | |

| Converted Totals (mg/bottle) | | | |
|---|---------|--|--|
| Total THC = THCa * 0.877 + Δ9-THC Total CBD = CBDa * 0.877 + CBD | | | |
| Reported Total Δ9THC | ND | | |
| Reported Total CBD | 642.000 | | |
| Total Cannahinoids | 642.000 | | |

| "Total" Cannabinoids | 642.000 |
|-----------------------------|--------------------|
| "Total" = Total Sum of Unhe | eated Cannabinoids |
| UNCONVERTED Tota | ls (mg/bottle) |

| Terpenes GC/MS | (%) |
|---------------------|-----|
| α-Pinene | |
| Myrcene | |
| β-pinene | |
| Terpinolene | |
| Limonene | |
| Linalool | NA |
| Caryophyllene | |
| Humulene | |
| Caryophyllene Oxide | |
| Total Terpenes | |

| Mycotoxin Count (ppb) | State Limits |
|-----------------------|----------------|
| Elisa StatFax 4700 | WAC 314-55-102 |
| Aflatoxins NA | 20 |
| Ochratoxins | 20 |

| Microbial Count (CFU) | | State Limits |
|-----------------------------|----------------|--------------|
| 3M Petrifilm F | WAC 314-55-102 | |
| Bile-Tolerent Gram Negative | | 10000 |
| E. Coli | NA | None |
| Salmonella | | None |

LOQ = Limit of Quantification; The reported result is based on a sample weight with the applicable moisture content for that sample. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory are 0.1%.

| Residual Solvents* | (ppm) | State Limits |
|--------------------|-------|----------------|
| GC/MS | | WAC 314-55-102 |
| Acetone | | 5,000 |
| Benzene | | 2 |
| Butane(s) | | 5,000 |
| Cyclohexane | | 3,800 |
| Chloroform | | 2 |
| DCM** | | 600 |
| Ethyl Acetate | | 5,000 |
| Heptane | NA | 5,000 |
| Hexane(s) | | 290 |
| Isopropanol | | 5,000 |
| Methanol | | 3,000 |
| Pentane(s) | | 5,000 |
| Propane | | 5,000 |
| Toluene | | 890 |
| Xylene*** | | 2,170 |

- *And isomer thereof.
- **Dichloromethane.
- ***Usually 60% m-xylene, 14% p-xylene, 9% o-xylene with 17% ethyl benzene.

| Notes |
|-------|
| |
| |
| |

TBD = To Be Determined
NA = Not Applicable
ND = None Detected

| Cannabinoids | | Terpenes | | Residual Solvents | | | |
|--------------|------|----------|----------------|---------------------|---|---------------|---|
| | % | mg/g | mg/Piece GC Da | ata | % | | % |
| CBD-A | | 0 | 0 | α-Pinene | | Acetone | |
| CBG-A | | 0 | 0 | Myrcene | | Benzene | |
| Δ9 THC-A | | 0 | 0 | β-pinene | | Butane(s) | |
| CBD | 2.14 | 21.4 | 642 | Terpinolene | | Cyclohexane | |
| CBG | | 0 | 0 | Limonene | | Chloroform | |
| THC-V | | 0 | 0 | Linalool | | DCM** | |
| CBN | | 0 | 0 | Caryophyllene | | Ethyl Acetate | |
| Δ9 ΤΗС | | 0 | 0 | Humulene | | Heptane | |
| Δ8 THC | | 0 | 0 | Caryophyllene Oxide | | Hexane(s) | |
| CBC | | 0 | 0 | α-Bisabolol | | Isopropanol | |
| | | | | | | Methanol | |
| | | | | | | Pentane(s) | |
| | | | | | | Propane | |
| | | | | | | Toluene | |
| | | | | | | Xylene*** | |

Aflatoxins
Ochratoxins
erent Gram Negative
E. Coli
Salmonella

Tech Notes:

Please remember to put N/A a<0.1 delete
Pass/Fail...otherwise it will say Fail when you type N/A if erased a<0.1 saved over statement for residual solvents is "=if(c39 <=