



Certificate of Analysis

Powered by Confident Cannabis

Muscle MX, LLC

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 mike@musclemx.com
 (801) 231-7329
 Lic. #

Sample: 1912DBL0341.12598

METRC Sample:
 Lot #: 11819

Strain: Recovery Tub
 Ordered: 12/19/2019; Sampled: 12/23/2019; Completed: 01/02/2020

1219RTUB

Concentrates & Extracts, Full Extract Cannabis Oil, Other



Pesticides

Microbials

Mycotoxins

Heavy Metals

Foreign Matter

Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

26,560.597
mg/unit
Total Terpenes

Eucalyptus

Wood

Orange

| Compound | LOQ | Mass | Mass | Relative Concentration |
|---------------------|---------|-----------|--------|------------------------|
| | mg/unit | mg/unit | mg/g | |
| Eucalyptol | 79.336 | 16003.326 | 24.433 | |
| γ-Terpinene | 79.336 | 2565.671 | 3.917 | |
| δ-Limonene | 79.336 | 2165.054 | 3.305 | |
| p-Cymene | 79.336 | 1445.062 | 2.206 | |
| α-Terpinene | 79.336 | 1154.628 | 1.763 | |
| α-Pinene | 79.336 | 1032.260 | 1.576 | |
| Isopulegol | 79.336 | 484.903 | 0.740 | |
| Terpinolene | 79.336 | 431.589 | 0.659 | |
| β-Pinene | 79.336 | 393.508 | 0.601 | |
| β-Caryophyllene | 79.336 | 250.322 | 0.382 | |
| β-Myrcene | 79.336 | 245.244 | 0.374 | |
| cis-Ocimene | 51.567 | 183.298 | 0.280 | |
| Linalool | 79.336 | 161.973 | 0.247 | |
| trans-Ocimene | 27.769 | 49.760 | 0.076 | |
| α-Bisabolol | 79.336 | <LOQ | <LOQ | |
| α-Humulene | 79.336 | <LOQ | <LOQ | |
| Camphene | 79.336 | <LOQ | <LOQ | |
| Caryophyllene Oxide | 79.336 | <LOQ | <LOQ | |
| cis-Nerolidol | 51.567 | <LOQ | <LOQ | |
| δ-3-Carene | 79.336 | <LOQ | <LOQ | |
| Guaiol | 79.336 | <LOQ | <LOQ | |
| trans-Nerolidol | 27.769 | <LOQ | <LOQ | |

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

<LOQ
Total THC

2,783.698 mg/unit
Total CBD

NT
Moisture: Not Tested

2,783.698 mg/unit
Total Cannabinoids

| Compound | LOQ | Mass | Mass | Relative Concentration |
|----------|---------|----------|-------|------------------------|
| | mg/unit | mg/unit | mg/g | |
| CBC | 25.340 | <LOQ | <LOQ | |
| CBCa | 25.340 | <LOQ | <LOQ | |
| CBD | 25.340 | 2783.698 | 4.250 | |
| CBDa | 25.340 | <LOQ | <LOQ | |
| CBDV | 25.340 | <LOQ | <LOQ | |
| CBDVa | 25.340 | <LOQ | <LOQ | |
| CBG | 25.340 | <LOQ | <LOQ | |
| CBGa | 25.340 | <LOQ | <LOQ | |
| CBL | 25.340 | <LOQ | <LOQ | |
| CBN | 25.340 | <LOQ | <LOQ | |
| Δ8-THC | 25.340 | <LOQ | <LOQ | |
| Δ9-THC | 25.340 | <LOQ | <LOQ | |
| THCa | 25.340 | <LOQ | <LOQ | |
| THCV | 25.340 | <LOQ | <LOQ | |
| THCVa | 25.340 | <LOQ | <LOQ | |

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



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Quality Control

Glen Marquez

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Concentrates & Extracts, Full Extract Cannabis Oil, Other



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

| Compound | LOQ | Limit | Mass | Status |
|-------------------------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Abamectin | 10 | 200 | <LOQ | Pass |
| Acequinocyl | 10 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 400 | <LOQ | Pass |
| Bifenthrin | 10 | 100 | <LOQ | Pass |
| Cyfluthrin | 10 | 2000 | <LOQ | Pass |
| Cypermethrin | 10 | 1000 | <LOQ | Pass |
| Daminozide | 10 | 800 | <LOQ | Pass |
| Dimethomorph | 10 | 2000 | <LOQ | Pass |
| Etoxazole | 10 | 400 | <LOQ | Pass |
| Fenhexamid | 10 | 1000 | <LOQ | Pass |
| Flonicamid | 10 | 1000 | <LOQ | Pass |
| Fludioxonil | 10 | 500 | <LOQ | Pass |
| Imidacloprid | 10 | 500 | <LOQ | Pass |
| Myclobutanil | 10 | 400 | <LOQ | Pass |
| Pacllobutrazol | 10 | 400 | <LOQ | Pass |
| Piperonyl Butoxide | 10 | 3000 | <LOQ | Pass |
| Pyrethrins | 10 | 2000 | <LOQ | Pass |
| Quintozene | 10 | 800 | <LOQ | Pass |
| Spinetoram | 10 | 1000 | <LOQ | Pass |
| Spinosad | 10 | 1000 | <LOQ | Pass |
| Spirotetramat | 10 | 1000 | <LOQ | Pass |
| Thiamethoxam | 10 | 400 | <LOQ | Pass |
| Trifloxystrobin | 10 | 1000 | <LOQ | Pass |
| Plant Growth Regulators | 10 | 50 | <LOQ | Pass |

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

| Quantitative Analysis | LOQ | Limit | Mass | Status |
|--------------------------------------|-------|-------|-------|--------|
| | CFU/g | CFU/g | CFU/g | |
| Bile-Tolerant Gram-Negative Bacteria | 9 | 100 | <LOQ | Pass |
| Yeast & Mold | 90 | 1000 | <LOQ | Pass |

| Qualitative Analysis | Detected or Not Detected | Status |
|----------------------|--------------------------|--------|
| Aspergillus | Not Detected | Pass |
| E. Coli | Not Detected | Pass |
| Salmonella | Not Detected | Pass |

Mycotoxins

Analyzed by 300.2 Elisa

Pass

| Mycotoxin | LOQ | Limit | Mass | Status |
|--------------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Aflatoxins | 4.0 | 20.0 | 12.9 | Pass |
| Ochratoxin A | 2.0 | 20.0 | 3.0 | Pass |

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Arsenic | 44 | 2000 | <LOQ | Pass |
| Cadmium | 44 | 820 | <LOQ | Pass |
| Lead | 44 | 1200 | <LOQ | Pass |
| Mercury | 44 | 400 | <LOQ | Pass |

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

| Compound | LOQ | Limit | Mass | Status |
|----------|-----|-------|------|--------|
| | PPM | PPM | PPM | |
| Butanes | 78 | 500 | <LOQ | Pass |
| Heptanes | 78 | 500 | <LOQ | Pass |
| Propane | 78 | 500 | <LOQ | Pass |



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