



Certificate of Analysis

Powered by Confident Cannabis

AMENDED

Cannasphere Biotech, LLC

Sample: 1808DBL0075.4375

Las Vegas, NV 89147

Production Run: Broad Spectrum

jim@cannaspherebiotech.com

(855) 328-9959

Strain: CBD-1

Lic. #

Ordered: 08/13/2018; Sampled: 08/13/2018; Completed: 08/21/2018

CBD-1

Concentrates & Extracts, Crystalline Solid



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes



<LOQ
Total Terpenes

| Compound | LOQ | Mass | Mass |
|---------------------|-------|------|------|
| | % | % | mg/g |
| α-Bisabolol | 0.010 | <LOQ | <LOQ |
| α-Humulene | 0.010 | <LOQ | <LOQ |
| α-Pinene | 0.010 | <LOQ | <LOQ |
| α-Terpinene | 0.010 | <LOQ | <LOQ |
| β-Caryophyllene | 0.010 | <LOQ | <LOQ |
| β-Myrcene | 0.010 | <LOQ | <LOQ |
| β-Pinene | 0.010 | <LOQ | <LOQ |
| Camphene | 0.010 | <LOQ | <LOQ |
| Caryophyllene Oxide | 0.010 | <LOQ | <LOQ |
| cis-Nerolidol | 0.006 | <LOQ | <LOQ |
| cis-Ocimene | 0.006 | <LOQ | <LOQ |
| δ-3-Carene | 0.010 | <LOQ | <LOQ |
| δ-Limonene | 0.010 | <LOQ | <LOQ |
| Eucalyptol | 0.010 | <LOQ | <LOQ |
| γ-Terpinene | 0.010 | <LOQ | <LOQ |
| Guaiol | 0.010 | <LOQ | <LOQ |
| Isopulegol | 0.010 | <LOQ | <LOQ |
| Linalool | 0.010 | <LOQ | <LOQ |
| p-Cymene | 0.010 | <LOQ | <LOQ |
| Terpinolene | 0.010 | <LOQ | <LOQ |
| trans-Nerolidol | 0.003 | <LOQ | <LOQ |
| trans-Ocimene | 0.003 | <LOQ | <LOQ |

Cannabinoid Relative Concentration



<LOQ
Total THC



17.550%
Total CBD



NT
Moisture: Not Tested

18.121%
Total Cannabinoids

| Compound | LOQ | Mass | Mass | Relative Concentration |
|----------|-------|--------|--------|------------------------|
| | % | % | mg/g | |
| THCa | 0.026 | <LOQ | <LOQ | |
| Δ9-THC | 0.026 | <LOQ | <LOQ | |
| Δ8-THC | 0.026 | <LOQ | <LOQ | |
| THCV | 0.026 | <LOQ | <LOQ | |
| CBDa | 0.026 | 0.135 | 1.35 | |
| CBD | 0.026 | 17.431 | 174.31 | |
| CBDVa | 0.026 | <LOQ | <LOQ | |
| CBDV | 0.026 | 0.494 | 4.94 | |
| CBGa | 0.026 | <LOQ | <LOQ | |
| CBG | 0.026 | <LOQ | <LOQ | |
| CBN | 0.026 | <LOQ | <LOQ | |
| CBC | 0.026 | <LOQ | <LOQ | |

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD



Note: Production Run changed from Isolate to Broad Spectrum



Stacy Gardalen

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Quality Control

Kelly Zaugg

Kelly Zaugg
Quality Control



DB Labs

4439 Polaris Ave

Las Vegas, NV

(702) 728-5180

www.dblabslv.com

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CBD-1

Concentrates & Extracts, Crystalline Solid



Pesticides

Pass

| Compound | LOQ | Limit | Mass | Status |
|-------------------------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Abamectin | 10 | 50 | <LOQ | Pass |
| Acequinocyl | 10 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 15000 | <LOQ | Pass |
| Bifenthrin | 10 | 50 | <LOQ | Pass |
| Cyfluthrin | 10 | 4000 | <LOQ | Pass |
| Cypermethrin | 10 | 50 | <LOQ | Pass |
| Daminozide | 10 | 50 | <LOQ | Pass |
| Dimethomorph | 10 | 60000 | <LOQ | Pass |
| Etoxazole | 10 | 7000 | <LOQ | Pass |
| Fenhexamid | 10 | 30000 | <LOQ | Pass |
| Flonicamid | 10 | 7000 | <LOQ | Pass |
| Fludioxonil | 10 | 20 | <LOQ | Pass |
| Imidacloprid | 10 | 50 | <LOQ | Pass |
| Myclobutanil | 10 | 4000 | <LOQ | Pass |
| Paclbutrazol | 10 | 50 | <LOQ | Pass |
| Piperonyl Butoxide | 10 | 10000 | <LOQ | Pass |
| Pyrethrins | 10 | 1000 | <LOQ | Pass |
| Quintozene | 10 | 200 | <LOQ | Pass |
| Spinetoram | 10 | 1700 | <LOQ | Pass |
| Spinosad | 10 | 10000 | <LOQ | Pass |
| Spirotetramat | 10 | 10000 | <LOQ | Pass |
| Thiamethoxam | 10 | 20 | <LOQ | Pass |
| Trifloxystrobin | 10 | 11000 | <LOQ | Pass |
| Plant Growth Regulators | 10 | 50 | <LOQ | Pass |

Microbials

Pass

| Microbial | LOQ | Limit | Mass | Status |
|--------------------------------------|-------|-------|-------|--------|
| | CFU/g | CFU/g | CFU/g | |
| Bile-Tolerant Gram-Negative Bacteria | 9 | 100 | <LOQ | Pass |
| E. Coli | 1 | | ND | Pass |
| Salmonella | 1 | | ND | Pass |
| Yeast & Mold | 90 | 1000 | <LOQ | Pass |

Mycotoxins

Pass

| Mycotoxin | LOQ | Limit | Mass | Status |
|--------------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Aflatoxins | 4.0 | 20.0 | 4.4 | Pass |
| Ochratoxin A | 2.0 | 20.0 | 9.9 | Pass |

Heavy Metals

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Arsenic | 43 | 2000 | <LOQ | Pass |
| Cadmium | 43 | 820 | <LOQ | Pass |
| Lead | 43 | 1200 | <LOQ | Pass |
| Mercury | 43 | 400 | <LOQ | Pass |

Residual Solvents

Pass

| Compound | LOQ | Limit | Mass | Status |
|----------|-----|-------|------|--------|
| | PPM | PPM | PPM | |
| Butanes | 62 | 500 | <LOQ | Pass |
| Heptanes | 62 | 500 | <LOQ | Pass |
| Propane | 62 | 500 | <LOQ | Pass |



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Concentrates & Extracts, Crystalline Solid



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|-------------------------|-----|-------|------|--------|
| Compound | LOQ | Limit | Mass | Status |
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| Acequinocyl | 10 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 15000 | <LOQ | Pass |
| Bifenthrin | 10 | 50 | <LOQ | Pass |
| Cyfluthrin | 10 | 4000 | <LOQ | Pass |
| Cypermethrin | 10 | 50 | <LOQ | Pass |
| Daminozide | 10 | 50 | <LOQ | Pass |
| Dimethomorph | 10 | 60000 | <LOQ | Pass |
| Etoxazole | 10 | 7000 | <LOQ | Pass |
| Fenhexamid | 10 | 30000 | <LOQ | Pass |
| Flonicamid | 10 | 7000 | <LOQ | Pass |
| Fludioxonil | 10 | 20 | <LOQ | Pass |
| Imidacloprid | 10 | 50 | <LOQ | Pass |
| Myclobutanil | 10 | 4000 | <LOQ | Pass |
| Paclobutrazol | 10 | 50 | <LOQ | Pass |
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| Quintozene | 10 | 200 | <LOQ | Pass |
| Spinetoram | 10 | 1700 | <LOQ | Pass |
| Spinosad | 10 | 10000 | <LOQ | Pass |
| Spirotetramat | 10 | 10000 | <LOQ | Pass |
| Thiamethoxam | 10 | 20 | <LOQ | Pass |
| Trifloxystrobin | 10 | 11000 | <LOQ | Pass |
| Plant Growth Regulators | 10 | 50 | <LOQ | Pass |



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