



Certificate of Analysis

Powered by Confident Cannabis

GVB Biopharma

Las Vegas, NV 89115
ron@gvbbiopharma.com
(352) 440-1278
Lic. #CBD

Sample: 2103DBL0148.2483

METRC Sample:
Batch #: TR:021721-001

Strain: Zen Night

Ordered: 03/09/2021; Sampled: 03/09/2021; Completed: 03/12/2021

Zen Night- 1000mg/30ml

Ingestible, Tincture, Vegetable Oil



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

1,342.722
mg/unit
Total Terpenes



| Compound | LOQ mg/unit | Mass mg/unit | Mass mg/g | Relative Concentration |
|---------------------|----------------|-----------------|--------------|------------------------|
| p-Cymene | 2.894 | 1005.981 | 33.533 | |
| β-Pinene | 2.894 | 160.037 | 5.335 | |
| γ-Terpinene | 2.894 | 93.000 | 3.100 | |
| α-Pinene | 2.894 | 28.056 | 0.935 | |
| β-Myrcene | 2.894 | 21.815 | 0.727 | |
| Eucalyptol | 2.894 | 16.167 | 0.539 | |
| α-Humulene | 2.894 | 3.944 | 0.131 | |
| Terpinolene | 2.894 | 3.630 | 0.121 | |
| β-Caryophyllene | 2.894 | 3.593 | 0.120 | |
| Isopulegol | 2.894 | 3.463 | 0.115 | |
| Linalool | 2.894 | 3.037 | 0.101 | |
| α-Bisabolol | 2.894 | <LOQ | <LOQ | |
| α-Terpinene | 2.894 | <LOQ | <LOQ | |
| Camphene | 2.894 | <LOQ | <LOQ | |
| Caryophyllene Oxide | 2.894 | <LOQ | <LOQ | |
| cis-Nerolidol | 1.881 | <LOQ | <LOQ | |
| cis-Ocimene | 1.881 | <LOQ | <LOQ | |
| δ-3-Carene | 2.894 | <LOQ | <LOQ | |
| δ-Limonene | 2.894 | <LOQ | <LOQ | |
| Geraniol | 2.894 | <LOQ | <LOQ | |
| Guaiol | 2.894 | <LOQ | <LOQ | |
| trans-Nerolidol | 1.013 | <LOQ | <LOQ | |
| trans-Ocimene | 1.013 | <LOQ | <LOQ | |

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

<LOQ
Δ9-THC + Δ8-THC

991.577 mg/unit
CBD

pH: NT
Aw: 0.19

1,017.504 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

| Compound | LOQ mg/unit | Mass mg/unit | Mass mg/g | Relative Concentration |
|----------|----------------|-----------------|--------------|------------------------|
| CBC | 1.812 | 14.643 | 0.488 | |
| CBCa | 1.812 | <LOQ | <LOQ | |
| CBD | 1.812 | 991.577 | 33.053 | |
| CBDa | 1.812 | <LOQ | <LOQ | |
| CBDV | 1.812 | <LOQ | <LOQ | |
| CBDVa | 1.812 | <LOQ | <LOQ | |
| CBG | 1.812 | 11.284 | 0.376 | |
| CBGa | 1.812 | <LOQ | <LOQ | |
| CBL | 1.812 | <LOQ | <LOQ | |
| CBN | 1.812 | <LOQ | <LOQ | |
| Δ8-THC | 1.812 | <LOQ | <LOQ | |
| Δ9-THC | 1.812 | <LOQ | <LOQ | |
| THCa | 1.812 | <LOQ | <LOQ | |
| THCV | 1.812 | <LOQ | <LOQ | |
| THCVa | 1.812 | <LOQ | <LOQ | |

1 Unit = Zen Night- 1000mg/30ml, 30g

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



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This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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Ingestible, Tincture, Vegetable Oil



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 | |
| Aerobic Bacteria | 1000 | 100000 | <LOQ | Pass |
| Bile-Tolerant Gram-Negative Bacteria | 100 | 1000 | <LOQ | Pass |

| Qualitative Analysis | Detected or Not Detected | Status |
|----------------------|--------------------------|--------|
| 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 | 5.7 | Pass |
| Ochratoxin A | 2.0 | 20.0 | 5.8 | Pass |

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
| | PPB | PPB | PPB | |
| Arsenic | 49 | 2000 | <LOQ | Pass |
| Cadmium | 49 | 820 | <LOQ | Pass |
| Lead | 49 | 1200 | <LOQ | Pass |
| Mercury | 49 | 400 | <LOQ | Pass |

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

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



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