

Certificate of Analysis



Lions Gold 2500mg

Client: Alchemy Health & Wellness
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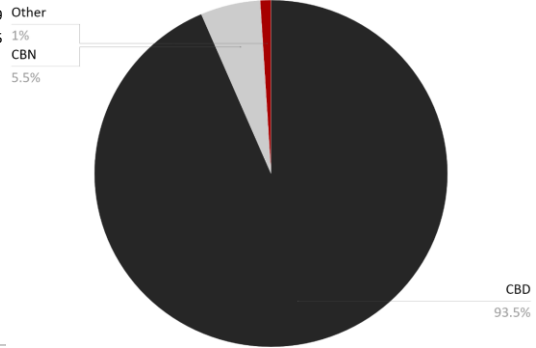
Lab ID: P201028-4 001
 Date Received: 10/28/2020
 Analysis Completed: 10/31/2020
 Global Lab Result ID:

Original Global ID: n/a
 Lab Global ID: n/a
 Sample Type: Tincture

Cannabinoid Concentration Analysis

| | Percent | mg/g | mg/30.0g | | Percent | mg/g | mg/30.0g |
|---------|---------|-------|----------|---------------------------------|---------|-------|----------|
| CBC | <0.01 | <0.01 | <0.01 | Total THC ¹ | 0.00 | 0.02 | 0.67 |
| CBCA | <0.01 | <0.01 | <0.01 | Total CBD ² | 6.85 | 68.53 | 2055.89 |
| CBD | 6.82 | 68.20 | 2045.89 | Total Cannabinoids ³ | 7.29 | 72.91 | 2187.15 |
| CBDA | 0.04 | 0.38 | 11.41 | | | | |
| CBDV | 0.02 | 0.22 | 6.69 | | | | |
| CBDVA | <0.01 | <0.01 | <0.01 | | | | |
| CBG | <0.01 | <0.01 | <0.01 | | | | |
| CBGA | 0.00 | 0.03 | 0.77 | | | | |
| CBL | <0.01 | <0.01 | <0.01 | | | | |
| CBN | 0.40 | 3.99 | 119.66 | | | | |
| CBNA | 0.00 | 0.03 | 0.83 | | | | |
| CBT | <0.01 | <0.01 | <0.01 | | | | |
| THCA | <0.01 | <0.01 | <0.01 | | | | |
| THCV | <0.01 | <0.01 | <0.01 | | | | |
| THCVA | 0.00 | 0.04 | 1.23 | | | | |
| Δ-8 THC | <0.01 | <0.01 | <0.01 | | | | |
| Δ-9 THC | 0.00 | 0.02 | 0.67 | | | | |

Relative Cannabinoid Concentration



Method: HPLC

Notes: ¹ Total THC = THCA x 0.877 + Δ9 THC.

² Total CBD = CBDA x 0.877 + CBD.

³ Sum of all cannabinoids without a conversion factor applied to THCA or CBDA.

Foreign Matter Screening

| | Result (%) | WSLCB Limit | Pass/Fail |
|-------|------------|-------------|-----------|
| Stems | n/a | < 5 | n/a |
| Seeds | n/a | < 2 | n/a |
| Other | n/a | < 2 | n/a |

Method: Visual / Microscopy

Water Activity Analysis

| | Result (aW) | WSLCB Limit | Pass/Fail |
|----------------|-------------|-------------|-----------|
| Water Activity | n/a | < 0.65 | n/a |

Method: Hygrometer

Moisture Content Analysis

| | Result (%) | WSLCB Limit | Pass/Fail |
|------------------|------------|-------------|-----------|
| Moisture Content | n/a | < 15 | n/a |

Method: Gravimetric

Terpene Concentration Analysis

| | Result (%) | | Result (%) |
|--------------------|------------|-----------------|------------|
| Alpha-Bisabolol | n/a | D-Limonene | n/a |
| Alpha-Humulene | n/a | Fenchone | n/a |
| Alpha-Pinene | n/a | Gamma-Terpinene | n/a |
| Alpha-Terpinene | n/a | Geraniol | n/a |
| Alpha-Terpineol | n/a | Guaiol | n/a |
| Beta-Caryophyllene | n/a | Isopulegol | n/a |
| Beta-Myrcene | n/a | Linalool | n/a |
| Beta-Pinene | n/a | Nerolidol | n/a |
| Borneol | n/a | Ocimene | n/a |
| Camphene | n/a | P-Cymene | n/a |
| Citral | n/a | Pulegone | n/a |
| Citronellol | n/a | Terpinolene | n/a |
| Delta-3-Carene | n/a | 2-Piperidinone | n/a |
| Dihydrocarveol | n/a | Total Terpenes: | n/a |

Method: GC-FID

Microbiological Screening

| | Result (CFU/g) | WSLCB Limit | Pass/Fail |
|--------------------|----------------|-------------|-----------|
| Enterobacteriaceae | n/a | < 10,000 | n/a |
| E. coli | n/a | * | n/a |
| Salmonella | n/a | * | n/a |

Method: FDA BAM

Notes: * Not detected in 1 gram.

Mycotoxin Screening

| | Result (ppb) | WSLCB Limit | Pass/Fail |
|------------|--------------|-------------|-----------|
| Aflatoxin | n/a | < 20 | n/a |
| Ochratoxin | n/a | < 20 | n/a |

Method: ELISA

Residual Solvent Screening

| | Result (ppm) | WSLCB Limit | Pass/Fail |
|-----------------|--------------|-------------|-----------|
| Acetone | n/a | 5,000 | n/a |
| Benzene | n/a | 2 | n/a |
| Butanes | n/a | 5,000 | n/a |
| Chloroform | n/a | 2 | n/a |
| Cyclohexane | n/a | 3,880 | n/a |
| Dichloromethane | n/a | 600 | n/a |
| Ethanol | n/a | n/a | n/a |
| Ethyl Acetate | n/a | 5,000 | n/a |
| Heptanes | n/a | 5,000 | n/a |
| Hexanes | n/a | 290 | n/a |
| Isopropanol | n/a | 5,000 | n/a |
| Methanol | n/a | 3,000 | n/a |
| Pentanes | n/a | 5,000 | n/a |
| Propane | n/a | 5,000 | n/a |
| Toluene | n/a | 890 | n/a |
| Total Xylene | n/a | 2,170 | n/a |

Method: GC-FID HS-FET

This report was reviewed by:

Elizabeth Doar, Laboratory Administrator on October 31st, 2020

This report was approved by:

Faith Rasmussen, Laboratory Analyst on November 1st, 2020



Not all testing listed above is included in our AZLA Scope of Accreditation. Please consult AZLA Certificate #4803.01 for a list of accredited tests.

The abbreviations nd, n/a, e.v., and trnc stand for not detected, not applicable, estimated value, and too numerous to count respectively.

Testing results are certified by scientific examination of a single sample, as identified by the Sample ID, provided by the Producer/Processor. The sample, as received, was homogenized before subsamples were drawn for specific analysis. Praxis Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The results pertain only to the sample tested and no other sample.