

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 37831 Order  
 Name: CBD Gummy  
 Cubes (25mg/cube)  
 Batch#: 100419  
 Received: 12/04/2020  
 Completed: 12/14/2020

### Sample



**N/D**  
D9-THC

**0.815%**  
Total CBD

**29.7 mg**  
Cannabinoids per  
gummy

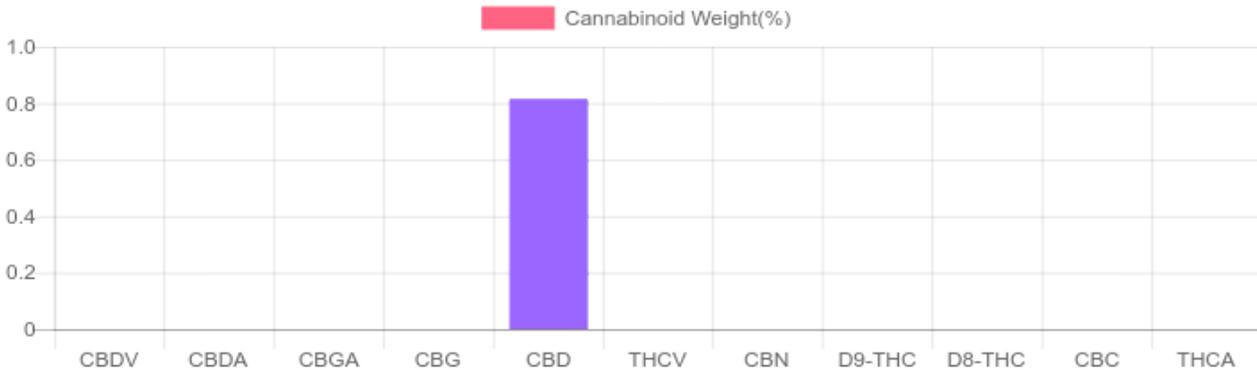
**29.7 mg**  
CBD per  
gummy

1 gummy = 3.64 grams per gummy x  
 Cannabinoid concentration

### Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400      **PREPARED:** 12/04/2020 15:45:51      **UPLOADED:** 12/13/2020 14:42:54

| Cannabinoids       | LOQ    | weight(%)     | mg/g         | mg/gummy    |
|--------------------|--------|---------------|--------------|-------------|
| D9-THC             | 10 PPM | N/D           | N/D          | N/D         |
| THCA               | 10 PPM | N/D           | N/D          | N/D         |
| CBD                | 10 PPM | <b>0.815%</b> | <b>8.153</b> | <b>29.7</b> |
| CBDA               | 20 PPM | N/D           | N/D          | N/D         |
| CBDV               | 20 PPM | N/D           | N/D          | N/D         |
| CBC                | 10 PPM | N/D           | N/D          | N/D         |
| CBN                | 10 PPM | N/D           | N/D          | N/D         |
| CBG                | 10 PPM | N/D           | N/D          | N/D         |
| CBGA               | 20 PPM | N/D           | N/D          | N/D         |
| D8-THC             | 10 PPM | N/D           | N/D          | N/D         |
| THCV               | 10 PPM | N/D           | N/D          | N/D         |
| TOTAL D9-THC       |        | <b>N/D</b>    | <b>N/D</b>   | <b>N/D</b>  |
| TOTAL CBD*         |        | <b>0.815%</b> | <b>8.153</b> | <b>29.7</b> |
| TOTAL CANNABINOIDS |        | <b>0.815%</b> | <b>8.153</b> | <b>29.7</b> |



Reporting Limit 10 ppm  
 \*Total CBD = CBD + CBDA x 0.877  
 N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

**Green Scientific Labs**  
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 1-833 TEST CBD



Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



**Order #:** 37831  
**Order Name:** CBD Gummy Cubes (25mg/cube)  
**Batch#:** 100419  
**Received:** 12/04/2020  
**Completed:** 12/14/2020

### Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 12/14/2020 12:23:54

PCR - Agilent AriaMX

| Test                   | Test Method Used | Device Used | LOD                    | Allowable Criteria  | Actual Result | Pass/Fail |
|------------------------|------------------|-------------|------------------------|---------------------|---------------|-----------|
| STEC E.COLI*           | USP 61/62†       | ARIAMX PCR  | 1 CFU/G**              | DETECT/NOT DETECTED | NOT DETECTED  | PASS      |
| SALMONELLA*            | USP 61/62†       | ARIAMX PCR  | 1 CFU/G**              | DETECT/NOT DETECTED | NOT DETECTED  | PASS      |
| YEAST AND MOLD         | USP 61/62†       | ARIAMX PCR  | CFU/G BY SAMPLE TYPE** | 10,000 CFU/G        | NOT DETECTED  | PASS      |
| TOTAL AEROBIC BACTERIA | USP 61/62†       | ARIAMX PCR  | CFU/G BY SAMPLE TYPE** | 100,000 CFU/G       | NOT DETECTED  | PASS      |
| COLIFORM               | USP 61/62†       | ARIAMX PCR  | CFU/G BY SAMPLE TYPE** | 1,000 CFU/G         | NOT DETECTED  | PASS      |
| ENTEROBACTERIACEAE     | USP 61/62†       | ARIAMX PCR  | CFU/G BY SAMPLE TYPE** | 1,000 CFU/G         | NOT DETECTED  | PASS      |

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

\* STEC and Salmonella run as Multiplex

\*\* CFU/g Calculation based on Select Category Type Gummy MIP/Extract Flower matrix

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