



# Green Leaf Lab

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleaflabs.com  
License#: 10029074C70

## Quality Control Testing Official Report

### D8ID.040124.1

Sample ID: G4D0039-02 Matrix: Hemp Extracts & Concentrates

Test ID: 5027431

Source ID:

Date Sampled: 04/03/24 Date Accepted: 04/03/24

*Bucanna Ventures LLC*

Info@bucannalabs.com

### Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 89.24 % PASS



Nolan Mundie  
Lab Director - 4/9/2024

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Sample ID: G4D0039-02

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Test ID: 5027431

Source ID:

Date Sampled: 04/03/24

Date Accepted: 04/03/24

### Potency Analysis

Date/Time Extracted: 04/03/24 11:58

Analysis Method/SOP: 215

Batch Identification: 2414043

| Cannabinoids              | LOQ (%) | % by Wt.     | mg/g         | Cannabinoids Profile                    |
|---------------------------|---------|--------------|--------------|---|
| Total THC                 | 0.0005  | < LOQ        | < LOQ        | <p>delta 8-THC 89.2<br/>Total: 89.2</p> |
| Total CBD                 | 0.0431  | < LOQ        | < LOQ        |   |
| THCA                      | 0.0005  | < LOQ        | < LOQ        |   |
| delta 9-THC               | 0.0005  | < LOQ        | < LOQ        |   |
| delta 8-THC               | 0.0934  | 89.24        | 892.4        |   |
| THCV                      | 0.1052  | < LOQ        | < LOQ        |   |
| THCVA                     | 0.0392  | < LOQ        | < LOQ        |   |
| CBD                       | 0.0005  | < LOQ        | < LOQ        |   |
| CBDA                      | 0.0005  | < LOQ        | < LOQ        |   |
| CBDV                      | 0.1040  | < LOQ        | < LOQ        |   |
| CBDVA                     | 0.0341  | < LOQ        | < LOQ        |   |
| CBN                       | 0.0622  | < LOQ        | < LOQ        |   |
| CBG                       | 0.0164  | < LOQ        | < LOQ        |   |
| CBGA                      | 0.0164  | < LOQ        | < LOQ        |   |
| CBC                       | 0.0186  | < LOQ        | < LOQ        |   |
| <b>Total Cannabinoids</b> |         | <b>89.24</b> | <b>892.4</b> |   |

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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### Quality Control Potency

Batch: 2414043 - 215-Concentrates

| Blank(2414043-BLK1) |        |        |       |                  |                |                |       |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                | < LOQ  | 0.0005 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| delta 9-THC         | < LOQ  | 0.0005 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| delta 8-THC         | < LOQ  | 0.0934 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| THCV                | < LOQ  | 0.1052 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| THCVA               | < LOQ  | 0.0392 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBD                 | < LOQ  | 0.0005 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBDA                | < LOQ  | 0.0005 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBDV                | < LOQ  | 0.1040 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBDVA               | < LOQ  | 0.0341 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBN                 | < LOQ  | 0.0622 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBG                 | < LOQ  | 0.0164 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBGA                | < LOQ  | 0.0164 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |
| CBC                 | < LOQ  | 0.0186 | %     |                  | 04/03/24 11:58 | 04/04/24 03:19 |       |

| Reference(2414043-SRM1) |            |        |       |                  |                |                |       |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                    | 100        | 0.0002 | %     | 90-110           | 04/03/24 11:58 | 04/04/24 03:42 |       |
| delta 9-THC             | 104        | 0.0002 | %     | 90-110           | 04/03/24 11:58 | 04/04/24 03:42 |       |
| delta 8-THC             | 96.6       | 0.0456 | %     | 90-110           | 04/03/24 11:58 | 04/04/24 03:42 |       |
| CBD                     | 102        | 0.0002 | %     | 90-110           | 04/03/24 11:58 | 04/04/24 03:42 |       |
| CBDA                    | 97.2       | 0.0002 | %     | 90-110           | 04/03/24 11:58 | 04/04/24 03:42 |       |



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## Quality Control Testing Official Report

### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.  
Results do not include uncertainty of measurements. Available upon request.

ATM Non-cannabis matrix related interference or suppression of Internal standard  
BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .  
BLK Analyte detected in method blank, but not associated samples.  
BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.  
BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
C Interference due to co-elution  
CBD CBD matrix interference on GC Pest chromatography  
CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.  
CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.  
INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.  
ISH Internal Standard concentration is above acceptance criteria.  
ISL Internal Standard concentration is below acceptance criteria.  
MSH Matrix Spike High - Matrix Spike recovery above method limits.  
MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.  
TPP Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
U Internal Standard concentration outside control limit due to matrix interference



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