



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 22-001315/D003.R000  
**Report Date:** 12/09/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 12/03/22 12:03

**Customer:**

**Product identity:** Green Apple Squares 0272022DVB0000215 50mg CBD

**Client/Metric ID:** .

**Laboratory ID:** 22-001315-0001

**Summary**

**Potency:**

| Analyte per 3.3g                     | Result | Limits | Units   | Status |                                 |
|--------------------------------------|--------|--------|---------|--------|---------------------------------|
| CBD per 3.3g                         | 51.2   |        | mg/3.3g |        | CBD-Total per 3.3g 51.2 mg/3.3g |
| CBDV per 3.3g†                       | 0.502  |        | mg/3.3g |        | THC-Total per 3.3g <LOQ         |
| (Reported in milligrams per serving) |        |        |         |        |                                 |

**Microbiology:**

*Less than LOQ for all analytes.*



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**Customer:**

**Product identity:** Green Apple Squares 0272022DVB0000215 50mg CBD  
**Client/Metric ID:**  
**Sample Date:**  
**Laboratory ID:** 22-001315-0001  
**Evidence of Cooling:** No  
**Temp:** 18.6 °C  
**Relinquished by:** UPS  
**Serving Size #1:** 3.3 g

**Sample Results**

| Potency per 3.3g                 |        | Method J AOAC 2015 V98-6 (mod)Units mg/se |         |       | Batch: 2201092 | Analyze: 2/8/22 1:28:00 PM |
|----------------------------------|--------|---|---------|-------|----------------|----------------------------|
| Analyte                          | Result | Limits                                    | Units   | LOQ   | Notes          |                            |
| CBC per 3.3g <sup>†</sup>        | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBC-A per 3.3g <sup>†</sup>      | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBC-Total per 3.3g <sup>†</sup>  | < LOQ  |   | mg/3.3g | 0.203 |                |                            |
| CBD per 3.3g                     | 51.2   |   | mg/3.3g | 1.08  |                |                            |
| CBD-A per 3.3g                   | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBD-Total per 3.3g               | 51.2   |   | mg/3.3g | 1.17  |                |                            |
| CBDV per 3.3g <sup>†</sup>       | 0.502  |   | mg/3.3g | 0.108 |                |                            |
| CBDV-A per 3.3g <sup>†</sup>     | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBDV-Total per 3.3g <sup>†</sup> | 0.502  |   | mg/3.3g | 0.201 |                |                            |
| CBE per 3.3g <sup>†</sup>        | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBG per 3.3g <sup>†</sup>        | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBG-A per 3.3g <sup>†</sup>      | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBG-Total per 3.3g <sup>†</sup>  | < LOQ  |   | mg/3.3g | 0.201 |                |                            |
| CBL per 3.3g <sup>†</sup>        | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBL-A per 3.3g <sup>†</sup>      | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBL-Total per 3.3g <sup>†</sup>  | < LOQ  |   | mg/3.3g | 0.203 |                |                            |
| CBN per 3.3g                     | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| CBT per 3.3g <sup>†</sup>        | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| Δ8-THCV per 3.3g <sup>†</sup>    | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| Δ8-THC per 3.3g <sup>†</sup>     | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| Δ9-THC per 3.3g                  | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| exo-THC per 3.3g <sup>†</sup>    | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| THC-A per 3.3g                   | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| THC-Total per 3.3g               | < LOQ  |   | mg/3.3g | 0.203 |                |                            |
| THCV per 3.3g <sup>†</sup>       | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| THCV-A per 3.3g <sup>†</sup>     | < LOQ  |   | mg/3.3g | 0.108 |                |                            |
| THCV-Total per 3.3g <sup>†</sup> | < LOQ  |   | mg/3.3g | 0.203 |                |                            |
| Total Cannabinoids per 3.3g      | 51.7   |   | mg/3.3g |       |                |                            |



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Microbiology

| Analyte                 | Result | Limits | Units | LOQ | Batch   | Analyze  | Method                  | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------|-------------------------|--------|-------|
| E.coli                  | < LOQ  |        | cfu/g | 10  | 2200991 | 02/06/22 | AOAC 991.14 (Petrifilm) |        | X, Q2 |
| Total Coliforms         | < LOQ  |        | cfu/g | 10  | 2200991 | 02/06/22 | AOAC 991.14 (Petrifilm) |        | X, Q2 |
| Mold (RAPID Petrifilm)  | < LOQ  |        | cfu/g | 10  | 2200992 | 02/07/22 | AOAC 2014.05 (RAPID)    |        | X     |
| Yeast (RAPID Petrifilm) | < LOQ  |        | cfu/g | 10  | 2200992 | 02/07/22 | AOAC 2014.05 (RAPID)    |        | X     |



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These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

cfu/g = Colony forming units per gram

g = Gram

mg/3.3g = Milligram per 3.3g

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

**Glossary of Qualifiers**

Q2: Quality control outside QC limits. Data considered estimate.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager





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Document ID: 3177 Revision: 2  
Effective: 06/25/2021  
Page 1 of 1

Job Number: \_\_\_\_\_ Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 2/3/22 Time: 11:59

Received By (Initials): DS Logged in by (Initials): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1) Were custody seals on outside of the package/cooler?  
If YES, how many and where? \_\_\_\_\_ YES NO NA

Does date match collection date on COC? \_\_\_\_\_ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_

Tracking Number (written in or copy of shipping label): 1Z 078 33X 02 1173 5189

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other: \_\_\_\_\_

6) Was temperature upon receipt 4°C+- 2°C (if appropriate)? NO

If not, client contacted: \_\_\_\_\_ Proceed? YES NO

7) Was there evidence of cooling? NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: 18.1°C



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Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

| J AOAC 2015 V98-6         |         |       |       |       |        |       |            |       |
|---------------------------|---------|-------|-------|-------|--------|-------|------------|-------|
| Batch ID: 2201092         |         |       |       |       |        |       |            |       |
| Laboratory Control Sample |         |       |       |       |        |       |            |       |
| Analyte                   | Result  | Spike | Units | % Rec | Limits |       | Evaluation | Notes |
| CBDVA                     | 0.00955 | 0.01  | %     | 95.5  | 85.0   | - 115 | Acceptable |       |
| CBDV                      | 0.01000 | 0.01  | %     | 100.0 | 85.0   | - 115 | Acceptable |       |
| CBE                       | 0.00993 | 0.01  | %     | 99.3  | 85.0   | - 115 | Acceptable |       |
| CBDA                      | 0.0110  | 0.01  | %     | 110   | 85.0   | - 115 | Acceptable |       |
| CBGA                      | 0.00955 | 0.01  | %     | 95.5  | 85.0   | - 115 | Acceptable |       |
| CBG                       | 0.00991 | 0.01  | %     | 99.1  | 85.0   | - 115 | Acceptable |       |
| CBD                       | 0.0110  | 0.01  | %     | 110   | 85.0   | - 115 | Acceptable |       |
| THCV                      | 0.00986 | 0.01  | %     | 98.6  | 85.0   | - 115 | Acceptable |       |
| d8THCV                    | 0.00995 | 0.01  | %     | 99.5  | 85.0   | - 115 | Acceptable |       |
| THCVA                     | 0.00897 | 0.01  | %     | 89.7  | 85.0   | - 115 | Acceptable |       |
| CBN                       | 0.0113  | 0.01  | %     | 113   | 85.0   | - 115 | Acceptable |       |
| exo-THC                   | 0.00905 | 0.01  | %     | 90.5  | 85.0   | - 115 | Acceptable |       |
| d9THC                     | 0.0107  | 0.01  | %     | 107   | 85.0   | - 115 | Acceptable |       |
| d8THC                     | 0.00961 | 0.01  | %     | 96.1  | 85.0   | - 115 | Acceptable |       |
| CBL                       | 0.00922 | 0.01  | %     | 92.2  | 85.0   | - 115 | Acceptable |       |
| CBC                       | 0.00989 | 0.01  | %     | 98.9  | 85.0   | - 115 | Acceptable |       |
| THCA                      | 0.0109  | 0.01  | %     | 109   | 85.0   | - 115 | Acceptable |       |
| CBCA                      | 0.00995 | 0.01  | %     | 99.5  | 85.0   | - 115 | Acceptable |       |
| CBLA                      | 0.00988 | 0.01  | %     | 98.8  | 85.0   | - 115 | Acceptable |       |
| CBT                       | 0.00883 | 0.01  | %     | 88.3  | 85.0   | - 115 | Acceptable |       |

**Method Blank**

| Analyte | Result | LOQ    | Units | Limits   |  | Evaluation | Notes |
|---------|--------|--------|-------|----------|--|------------|-------|
| CBDVA   | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBDV    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBE     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBDA    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBGA    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBG     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBD     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| THCV    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| d8THCV  | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| THCVA   | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBN     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| exo-THC | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| d9THC   | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| d8THC   | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBL     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBC     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| THCA    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBCA    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBLA    | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |
| CBT     | <LOQ   | 0.0006 | %     | < 0.0006 |  | Acceptable |       |

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent



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Revision: 1 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

| J AOAC 2015 V98-6         |         |             |       |       |       |        |            |       |
|---------------------------|---------|-------------|-------|-------|-------|--------|------------|-------|
| Batch ID: 2201092         |         |             |       |       |       |        |            |       |
| Sample Duplicate          |         |             |       |       |       |        |            |       |
| Sample ID: 22-001254-0001 |         |             |       |       |       |        |            |       |
| Analyte                   | Result  | Org. Result | LOQ   | Units | RPD   | Limits | Evaluation | Notes |
| CBDVA                     | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBDV                      | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBE                       | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBD A                     | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBGA                      | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBG                       | 0.258   | 0.256       | 0.003 | %     | 0.827 | < 20   | Acceptable |       |
| CBD                       | 0.489   | 0.485       | 0.003 | %     | 0.783 | < 20   | Acceptable |       |
| THCV                      | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| d8THCV                    | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| THCVA                     | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBN                       | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| exo-THC                   | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| d9THC                     | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| d8THC                     | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBL                       | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBC                       | 0.00308 | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| THCA                      | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBCA                      | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBLA                      | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |
| CBT                       | <LOQ    | <LOQ        | 0.003 | %     | NA    | < 20   | Acceptable |       |

**Abbreviations**

ND - None Detected at or above MRL  
 RPD - Relative Percent Difference  
 LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent



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Explanation of QC Flag Comments:

| Code | Explanation   |
|------|---|
| Q    | Matrix interferences affecting spike or surrogate recoveries.                               |
| Q1   | Quality control result biased high. Only non-detect samples reported.                       |
| Q2   | Quality control outside QC limits. Data considered estimate.                                |
| Q3   | Sample concentration greater than four times the amount spiked.                             |
| Q4   | Non-homogenous sample matrix, affecting RPD result and/or % recoveries.                     |
| Q5   | Spike results above calibration curve.  |
| Q6   | Quality control outside QC limits. Data acceptable based on remaining QC.                   |
| R    | Relative percent difference (RPD) outside control limit.                                    |
| R1   | RPD non-calculable, as sample or duplicate results are less than five times the LOQ.        |
| R2   | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution.                         |
| LOQ2 | Quantitation level raised due to matrix interference.                                       |
| B    | Analyte detected in method blank, but not in associated samples.                            |
| B1   | The sample concentration is greater than 5 times the blank concentration.                   |
| B2   | The sample concentration is less than 5 times the blank concentration.                      |