



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



Report Number: 24-003702/D001.R000
Report Date: 04/11/2024
ORELAP#: OR100028
Purchase Order:
Received: 04/04/24 11:59

Product identity: Live Delta 9 Knockout Gummy- Huckleberry
Client/Metric ID: 3009NC-040424
Laboratory ID: 24-003702-0001

Summary

Potency:

| Analyte per 8g | Result | Limits | Units | Status | |
|----------------|--------|--------|-------|--------|---------------------------------------|
| CBD per 8g | 0.257 | | mg/8g | | THC-Total per Serving Size 20.2 mg/8g |
| CBD-A per 8g | 2.02 | | mg/8g | | |
| CBG per 8g | 0.795 | | mg/8g | | CBD-Total per Serving Size 2.03 mg/8g |
| CBN per 8g | 9.76 | | mg/8g | | (Reported in milligrams per serving) |

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Product identity: Live Delta 9 Knockout Gummy- Huckleberry
Client/Metric ID: 3009NC-040424
Sample Date:
Laboratory ID: 24-003702-0001
Evidence of Cooling: No
Temp: 17.1 °C
Serving Size #1: 8 g

Sample Results

| Potency per 8g | Method: J AOAC 2015 V98-6 (mod) | Units mg/se | Batch: 2402637 | Analyze: 4/6/24 1:12:00 AM | |
|-------------------------------|---------------------------------|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBD per 8g | 0.257 | | mg/8g | 0.254 | |
| CBD-A per 8g [±] | 2.02 | | mg/8g | 0.254 | |
| CBD-Total per 8g [±] | 2.03 | | mg/8g | 0.477 | |
| CBG per 8g | 0.795 | | mg/8g | 0.254 | |
| CBG-A per 8g | < LOQ | | mg/8g | 0.254 | |
| CBG-Total per 8g | 0.795 | | mg/8g | 0.474 | |
| CBN per 8g | 9.76 | | mg/8g | 0.254 | |
| Δ10-THC-9R per 8g | < LOQ | | mg/8g | 0.254 | |
| Δ10-THC-9S per 8g | < LOQ | | mg/8g | 0.254 | |
| Δ10-THC-Total per 8g | < LOQ | | mg/8g | 0.508 | |
| Δ8-THC per 8g [±] | < LOQ | | mg/8g | 0.254 | |
| THC-A per 8g [±] | < LOQ | | mg/8g | 0.254 | |
| THC-Total per 8g | 20.2 | | mg/8g | 0.477 | |

| Microbiology | | | | | | | |
|-------------------------|----------|--------|-------|-----|---------|--------------------------------------|--------------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status Notes |
| Aerobic Plate Count | < LOQ | | cfu/g | 10 | 2402583 | 04/07/24 AOAC 990.12 (Petrifilm) | |
| E.coli | < LOQ | | cfu/g | 10 | 2402581 | 04/07/24 AOAC 991.14 (Petrifilm) | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2402581 | 04/07/24 AOAC 991.14 (Petrifilm) | |
| Staphylococcus aureus | < LOQ | | cfu/g | 10 | 2402586 | 04/06/24 AOAC 2003.07 | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2402582 | 04/08/24 AOAC 2014.05 (RAPID) | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2402582 | 04/08/24 AOAC 2014.05 (RAPID) | |
| Listeria spp. | Negative | /5g | | | 2402589 | 04/06/24 AOAC 2019.10 | |
| Salmonella spp. by PCR* | Negative | /5g | | | 2402587 | 04/06/24 AOAC 2020.02 ^b | |
| EHEC including STEC* | Negative | /5g | | | 2402588 | 04/06/24 AOAC RI 121806 ^b | |



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Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|----------|--------|--------|-------|---------|---------|---|--------|-------|
| Arsenic* | < LOQ | | mg/kg | 0.0141 | 2402679 | 04/08/24 AOAC 2013.06 (mod.) ^P | | |
| Cadmium* | < LOQ | | mg/kg | 0.0141 | 2402679 | 04/08/24 AOAC 2013.06 (mod.) ^P | | |
| Lead* | < LOQ | | mg/kg | 0.0141 | 2402679 | 04/08/24 AOAC 2013.06 (mod.) ^P | | |
| Mercury* | < LOQ | | mg/kg | 0.00705 | 2402679 | 04/08/24 AOAC 2013.06 (mod.) ^P | | |

Mycotoxins

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|------------------|--------|--------|-------|------|---------|---|--------|-------|
| Aflatoxin B1 | < LOQ | | µg/kg | 5.00 | 2402724 | 04/10/24 AOAC 2007.01 & EN 15662 (mod) ^P | | |
| Aflatoxin B2 | < LOQ | | µg/kg | 5.00 | 2402724 | 04/10/24 AOAC 2007.01 & EN 15662 (mod) ^P | | |
| Aflatoxin G1 | < LOQ | | µg/kg | 5.00 | 2402724 | 04/10/24 AOAC 2007.01 & EN 15662 (mod) ^P | | |
| Aflatoxin G2 | < LOQ | | µg/kg | 5.00 | 2402724 | 04/10/24 AOAC 2007.01 & EN 15662 (mod) ^P | | |
| Ochratoxin A | < LOQ | | µg/kg | 5.00 | 2402724 | 04/10/24 AOAC 2007.01 & EN 15662 (mod) ^P | | |
| Total Aflatoxins | 0.000 | | µg/kg | 20.0 | | 04/11/24 AOAC 2007.01 & EN 15662 (mod) ^P | | |



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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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = g

µg/kg = Micrograms per kilogram = parts per billion (ppb)

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/8g = Milligram per 8g

/5g = Per 5 grams

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Revision: 4 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2402637

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|--------|-------|-------|--------|-------|------------|-------|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes |
| CBDVA | 2 | 0.0327 | 0.0324 | % | 101 | 80.0 | - 120 | Acceptable | |
| CBDV | 2 | 0.0342 | 0.0346 | % | 98.8 | 80.0 | - 120 | Acceptable | |
| CBE | 2 | 0.0348 | 0.0348 | % | 99.8 | 80.0 | - 120 | Acceptable | |
| CBDA | 1 | 0.0325 | 0.0319 | % | 102 | 90.0 | - 110 | Acceptable | |
| CBGA | 1 | 0.0322 | 0.0316 | % | 102 | 80.0 | - 120 | Acceptable | |
| CBG | 1 | 0.0369 | 0.0366 | % | 101 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0360 | 0.0355 | % | 101 | 90.0 | - 110 | Acceptable | |
| THCV | 2 | 0.0357 | 0.0356 | % | 100 | 80.0 | - 120 | Acceptable | |
| d8THCV | 2 | 0.0224 | 0.0226 | % | 98.9 | 80.0 | - 120 | Acceptable | |
| THCVA | 2 | 0.0319 | 0.0317 | % | 100 | 80.0 | - 120 | Acceptable | |
| CBN | 1 | 0.0338 | 0.0334 | % | 101 | 80.0 | - 120 | Acceptable | |
| exo-THC | 2 | 0.0353 | 0.0355 | % | 99.2 | 80.0 | - 120 | Acceptable | |
| d9THC | 1 | 0.0360 | 0.0355 | % | 102 | 90.0 | - 110 | Acceptable | |
| d8THC | 1 | 0.0334 | 0.0339 | % | 98.5 | 90.0 | - 110 | Acceptable | |
| 9S-d10THC | 1 | 0.0331 | 0.0333 | % | 99.3 | 80.0 | - 120 | Acceptable | |
| CBL | 2 | 0.0343 | 0.0352 | % | 97.4 | 80.0 | - 120 | Acceptable | |
| 9R-d10THC | 1 | 0.0319 | 0.0326 | % | 98.0 | 80.0 | - 120 | Acceptable | |
| CBC | 2 | 0.0348 | 0.0353 | % | 98.5 | 80.0 | - 120 | Acceptable | |
| THCA | 1 | 0.0332 | 0.0320 | % | 104 | 90.0 | - 110 | Acceptable | |
| CBCA | 2 | 0.0324 | 0.0327 | % | 99.2 | 80.0 | - 120 | Acceptable | |
| CBLA | 2 | 0.0346 | 0.0345 | % | 100 | 80.0 | - 120 | Acceptable | |
| d9THCP | 2 | 0.0320 | 0.0330 | % | 97.0 | 80.0 | - 120 | Acceptable | |
| CBT | 2 | 0.0328 | 0.0349 | % | 94.0 | 80.0 | - 120 | Acceptable | |

| Method Blank | | | | | | |
|--------------|--------|---------|-------|-----------|------------|-------|
| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
| CBDVA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBDV | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBE | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBDA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBGA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBG | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBD | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| THCV | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| d8THCV | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| THCVA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBN | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| exo-THC | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| d9THC | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| d8THC | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| 9S-d10THC | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBL | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| 9R-d10THC | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBC | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| THCA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBCA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBLA | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| d9THCP | <LOQ | 0.00321 | % | < 0.00321 | Acceptable | |
| CBT | <LOQ | 0.00321 | % | < 0.00321 | 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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Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2402637 | | | | | | |
|-------------------|--------|---------------------------|---------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 24-003644-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBDA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBG | 0.0156 | 0.0155 | 0.00320 | % | 1.15 | < 20 | Acceptable | |
| CBD | 0.610 | 0.606 | 0.00320 | % | 0.576 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBN | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| d9THC | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| 9S-d10THC | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| 9R-d10THC | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| d9THCP | <LOQ | <LOQ | 0.00320 | % | NA | < 20 | Acceptable | |
| CBT | <LOQ | <LOQ | 0.00320 | % | 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. |