



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



Report Number: 21-003065/D04.R00
Report Date: 03/29/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/23/21 10:25

Customer: Formula 787
Product identity: D8 Cherry Abacus #03222101
Client/Metric ID: .
Laboratory ID: 21-003065-0001

Sample Date: 03/22/21 09:30

Summary

Potency:

| Analyte | Result (%) | | |
|---------|------------|--|--|
| Δ8-THC† | 52.3 | | |
| CBD | 10.2 | | |
| CBD-A | 5.28 | | |
| CBC | 3.10 | | |
| CBN | 1.26 | | |
| CBG† | 0.671 | | |
| CBC-A† | 0.322 | | |
| THC-A | 0.305 | | |
| CBDV† | 0.159 | | |
| | | | |



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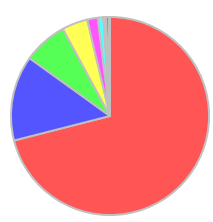
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Customer:

Product identity: D8 Cherry Abacus #03222101
Client/Metric ID: .
Sample Date: 03/22/21 09:30
Laboratory ID: 21-003065-0001
Evidence of Cooling: No
Temp: 18.8 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | | Units % | Batch: 2102754 | Analyze: 3/27/21 6:15:00 AM |
|-------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes | | |
| CBC | 3.10 | | 0.0879 | | | |
| CBC-A† | 0.322 | | 0.0879 | | | |
| CBC-Total† | 3.38 | | 0.165 | | | |
| CBD | 10.2 | | 0.0879 | | | |
| CBD-A | 5.28 | | 0.0879 | | | |
| CBD-Total | 14.8 | | 0.165 | | | |
| CBDV† | 0.159 | | 0.0879 | | | |
| CBDV-A† | < LOQ | | 0.0879 | | | |
| CBDV-Total† | < LOQ | | 0.164 | | | |
| CBG† | 0.671 | | 0.0879 | | | |
| CBG-A† | < LOQ | | 0.0879 | | | |
| CBG-Total | 0.671 | | 0.164 | | | |
| CBL† | < LOQ | | 0.0879 | | | |
| CBN | 1.26 | | 0.0879 | | | |
| Δ8-THC† | 52.3 | | 0.879 | | | |
| Δ9-THC | < LOQ | | 0.0879 | | | |
| THC-A | 0.305 | | 0.0879 | | | |
| THC-Total | 0.268 | | 0.165 | | | |
| THCV† | < LOQ | | 0.0879 | | | |
| THCV-A† | < LOQ | | 0.0879 | | | |
| THCV-Total† | < LOQ | | 0.164 | | | |



- Δ8-THC
- CBD
- CBD-A
- CBC
- CBN
- CBG
- CBC-A
- THC-A
- CBDV

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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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

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

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager



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Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2102754**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|--------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.199 | 0.2 | % | 99.4 | 85.0 - 115 | Acceptable | |
| CBDV | 0.205 | 0.2 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.205 | 0.2 | % | 103 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.196 | 0.2 | % | 98.2 | 85.0 - 115 | Acceptable | |
| CBG | 0.206 | 0.2 | % | 103 | 85.0 - 115 | Acceptable | |
| CBD | 0.212 | 0.2 | % | 106 | 85.0 - 115 | Acceptable | |
| THCV | 0.199 | 0.2 | % | 99.3 | 85.0 - 115 | Acceptable | |
| THCVA | 0.190 | 0.2 | % | 95.1 | 85.0 - 115 | Acceptable | |
| CBN | 0.211 | 0.2 | % | 105 | 85.0 - 115 | Acceptable | |
| THC | 0.223 | 0.2 | % | 112 | 85.0 - 115 | Acceptable | |
| D8THC | 0.175 | 0.2 | % | 87.4 | 85.0 - 115 | Acceptable | |
| CBL | 0.220 | 0.2 | % | 110 | 85.0 - 115 | Acceptable | |
| CBC | 0.188 | 0.2 | % | 94.0 | 85.0 - 115 | Acceptable | |
| THCA | 0.200 | 0.2 | % | 100 | 85.0 - 115 | Acceptable | |
| CBCA | 0.182 | 0.2 | % | 91.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-----|-------|--------|------------|-------|
| CBDV-A | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBDV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBD-A | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBG-A | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBG | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBD | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCVA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBN | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| D8THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBL | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBCA | <LOQ | 0.1 | % | < 0.1 | 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 #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2102754 | | | | | | |
|-------------------|--------|---------------------------|-----|-------|--------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-003065-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBDV | 0.159 | 0.162 | 0.1 | % | 1.80 | < 20 | Acceptable | |
| CBD-A | 5.28 | 5.28 | 0.1 | % | 0.145 | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBG | 0.671 | 0.676 | 0.1 | % | 0.698 | < 20 | Acceptable | |
| CBD | 10.2 | 10.3 | 0.1 | % | 0.272 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBN | 1.26 | 1.26 | 0.1 | % | 0.0446 | < 20 | Acceptable | |
| THC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| D8THC | 52.3 | 53.1 | 0.1 | % | 1.43 | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBC | 3.10 | 3.11 | 0.1 | % | 0.326 | < 20 | Acceptable | |
| THCA | 0.305 | 0.293 | 0.1 | % | 3.87 | < 20 | Acceptable | |
| CBCA | 0.322 | 0.341 | 0.1 | % | 5.8 | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

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. |