



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



**Report Number:** 21-007174/D002.R000  
**Report Date:** 07/02/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 06/25/21 11:33

**Customer:**

**Product identity:** Caramel 23F21228

**Client/Metric ID:** .

**Laboratory ID:** 21-007174-0001

**Sample Date:** 06/23/21 10:00

**Summary**

**Potency:**

| Analyte per 1g                       | Result | Limits | Units | Status |                       |
|--------------------------------------|--------|--------|-------|--------|-----------------------|
| Δ8-THC per 1g <sup>†</sup>           | 1.50   |        | mg/1g |        | CBD-Total per 1g <LOQ |
|                                      |        |        |       |        | THC-Total per 1g <LOQ |
| (Reported in milligrams per serving) |        |        |       |        |                       |



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**Customer:**

**Product identity:** Caramel 23F21228  
**Client/Metric ID:** .  
**Sample Date:** 06/23/21 10:00  
**Laboratory ID:** 21-007174-0001  
**Evidence of Cooling:** No  
**Temp:** 27.8 °C  
**Serving Size #1:** 1 g

**Sample Results**

| Potency per 1g                 | Method J AOAC 2015 V98-6 (mod) | Units mg/se | Batch: 2105816 | Analyze: 6/30/21 3:47:00 AM |       |
|--------------------------------|--------------------------------|-------------|----------------|-----------------------------|-------|
| Analyte                        | Result                         | Limits      | Units          | LOQ                         | Notes |
| CBC per 1g <sup>†</sup>        | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBC-A per 1g <sup>†</sup>      | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBC-Total per 1g <sup>†</sup>  | < LOQ                          |             | mg/1g          | 0.0610                      |       |
| CBD per 1g                     | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBD-A per 1g                   | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBD-Total per 1g               | < LOQ                          |             | mg/1g          | 0.0610                      |       |
| CBDV per 1g <sup>†</sup>       | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBDV-A per 1g <sup>†</sup>     | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBDV-Total per 1g <sup>†</sup> | < LOQ                          |             | mg/1g          | 0.0607                      |       |
| CBE per 1g <sup>†</sup>        | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBG per 1g <sup>†</sup>        | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBG-A per 1g <sup>†</sup>      | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBG-Total per 1g <sup>†</sup>  | < LOQ                          |             | mg/1g          | 0.0607                      |       |
| CBL per 1g <sup>†</sup>        | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBL-A per 1g <sup>†</sup>      | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBL-Total per 1g <sup>†</sup>  | < LOQ                          |             | mg/1g          | 0.0610                      |       |
| CBN per 1g                     | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| CBT per 1g <sup>†</sup>        | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| Δ8-THCV per 1g <sup>†</sup>    | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| Δ8-THC per 1g <sup>†</sup>     | 1.50                           |             | mg/1g          | 0.0325                      |       |
| Δ9-THC per 1g                  | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| exo-THC per 1g <sup>†</sup>    | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| THC-A per 1g                   | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| THC-Total per 1g               | < LOQ                          |             | mg/1g          | 0.0610                      |       |
| THCV per 1g <sup>†</sup>       | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| THCV-A per 1g <sup>†</sup>     | < LOQ                          |             | mg/1g          | 0.0325                      |       |
| THCV-Total per 1g <sup>†</sup> | < LOQ                          |             | mg/1g          | 0.0610                      |       |
| Total Cannabinoids per 1g      | 1.50                           |             | mg/1g          |                             |       |

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**

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner  
General Manager



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Hemp / Cannabis Usable / Extract / Finished Products  
 Chain of Custody Record

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021  
 ORELAP ID: OR100028

21-007174

|                                   |                              |               |             | Analysis Requested<br>(See page 2 for commonly-requested tests) |  |               |   |  |
|-----------------------------------|------------------------------|---------------|-------------|---|--|---------------|---|--|
| S<br>C<br>i<br>Ph:                |                              |               |             |   |  |               | PO Number: _____  |  |
| Billing (if different): _____     |                              |               |             |   |  |               | Project Number: _____   |  |
|                                   |                              |               |             |   |  |               | Project Name: _____   |  |
|                                   |                              |               |             |   |  |               | Custom Reporting: _____   |  |
|                                   |                              |               |             |   |  |               | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ |  |
|                                   |                              |               |             |   |  |               | Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround   |  |
|                                   |                              |               |             |   |  |               | <input type="checkbox"/> 3 Business Day Rush Turnaround*                                  |  |
|                                   |                              |               |             |   |  |               | <input type="checkbox"/> 2 Business Day Rush Turnaround*                                  |  |
|                                   |                              |               |             |   |  |               | *Ask for availability   |  |
|                                   |                              |               |             |   |  |               | Sampled by: _____   |  |
| Lab ID                            | Client Sample Identification | Date          | Time        |   |  | Sample Type † | Weight (Units)  | Comments/Metric ID   |
|                                   | CARAMEL<br>23F21228          | 6/23/21       | 10:00 am    | POTENC<br>X   |  | EDIBLE        |   | M 9/g  |
| Relinquished By: <i>Bill Gray</i> |                              | Date: 6/23/21 | Time: 12:00 | Received By: <i>[Signature]</i>                                 |  | Date: 6/25/21 | Time: 11:33   | Lab Use Only:  |
|                                   |                              |               |             |   |  |               |   | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop  |
|                                   |                              |               |             |   |  |               |   | Evidence of cooling: <input type="checkbox"/> Yes   <input type="checkbox"/> No - Temp (°C): 27.8                                  |
|                                   |                              |               |             |   |  |               |   | Sample in good condition: <input type="checkbox"/> Yes   <input type="checkbox"/> No   |
|                                   |                              |               |             |   |  |               |   | <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ |
|                                   |                              |               |             |   |  |               |   | Prelog storage: _____  |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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Report Number: 21-007174/D002.R000
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Columbia Laboratories
Sample Receipt Form

Revision: 3.00 Document Control: CF015
Revised: 01/11/2021 Effective: 05/16/2021

Job Number: 21-007174 Search Name:

Package/Cooler opened on (if different than received date/time) Date: 6/25/21 Time: 11:53

Received By (Initials): B Logged in by (Initials): Date: Time:

1) Were custody seals on outside of the package/cooler? YES NO NA

If YES, how many and where?

Does date match collection date on CDC? 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?

LIPS FEDEX USPS CLIENT COURIER OTHER:

Tracking Number (written in or copy of shipping label): 1Z03E1A20293477324

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)? YES NO NA

If not, client contacted: Proceed?

7) Was there evidence of cooling? YES 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:

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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: 2105816**

| Laboratory Control Sample |         |       |       |       |            |            |       |
|---------------------------|---------|-------|-------|-------|------------|------------|-------|
| Analyte                   | Result  | Spike | Units | % Rec | Limits     | Evaluation | Notes |
| CBDVA                     | 0.00967 | 0.01  | %     | 96.7  | 85.0 - 115 | Acceptable |       |
| CBDV                      | 0.0105  | 0.01  | %     | 105   | 85.0 - 115 | Acceptable |       |
| CBE                       | 0.0101  | 0.01  | %     | 101   | 85.0 - 115 | Acceptable |       |
| CBDA                      | 0.0106  | 0.01  | %     | 106   | 85.0 - 115 | Acceptable |       |
| CBGA                      | 0.00984 | 0.01  | %     | 98.4  | 85.0 - 115 | Acceptable |       |
| CBG                       | 0.0106  | 0.01  | %     | 106   | 85.0 - 115 | Acceptable |       |
| CBD                       | 0.0106  | 0.01  | %     | 106   | 85.0 - 115 | Acceptable |       |
| THCV                      | 0.0108  | 0.01  | %     | 108   | 85.0 - 115 | Acceptable |       |
| d8THCV                    | 0.00994 | 0.01  | %     | 99.4  | 85.0 - 115 | Acceptable |       |
| THCVA                     | 0.00945 | 0.01  | %     | 94.5  | 85.0 - 115 | Acceptable |       |
| CBN                       | 0.0112  | 0.01  | %     | 112   | 85.0 - 115 | Acceptable |       |
| exo-THC                   | 0.00976 | 0.01  | %     | 97.6  | 85.0 - 115 | Acceptable |       |
| d9THC                     | 0.0113  | 0.01  | %     | 113   | 85.0 - 115 | Acceptable |       |
| d8THC                     | 0.00990 | 0.01  | %     | 99.0  | 85.0 - 115 | Acceptable |       |
| CBL                       | 0.0102  | 0.01  | %     | 102   | 85.0 - 115 | Acceptable |       |
| CBC                       | 0.0105  | 0.01  | %     | 105   | 85.0 - 115 | Acceptable |       |
| THCA                      | 0.0106  | 0.01  | %     | 106   | 85.0 - 115 | Acceptable |       |
| CBCA                      | 0.00942 | 0.01  | %     | 94.2  | 85.0 - 115 | Acceptable |       |
| CBLA                      | 0.01000 | 0.01  | %     | 100.0 | 85.0 - 115 | Acceptable |       |
| CBT                       | 0.00996 | 0.01  | %     | 99.6  | 85.0 - 115 | Acceptable |       |

**Method Blank**

| Analyte | Result | LOQ   | Units | Limits  | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDVA   | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBDV    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBE     | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBDA    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBGA    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBG     | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBD     | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| THCV    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| d8THCV  | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| THCVA   | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBN     | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| exo-THC | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| d9THC   | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| d8THC   | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBL     | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBC     | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| THCA    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBCA    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBLA    | <LOQ   | 0.003 | %     | < 0.003 | Acceptable |       |
| CBT     | <LOQ   | 0.003 | %     | < 0.003 | 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: 2105816            |       |       |        |        |            |       |
|-------------------|---------|------------------------------|-------|-------|--------|--------|------------|-------|
| Sample Duplicate  |         | Sample ID: 21-007017-0002-01 |       |       |        |        |            |       |
| 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 |       |
| CBDA              | <LOQ    | <LOQ                         | 0.003 | %     | NA     | < 20   | Acceptable |       |
| CBGA              | <LOQ    | <LOQ                         | 0.003 | %     | NA     | < 20   | Acceptable |       |
| CBG               | 0.00399 | 0.00398                      | 0.003 | %     | 0.284  | < 20   | Acceptable |       |
| CBD               | <LOQ    | <LOQ                         | 0.003 | %     | NA     | < 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             | 0.124   | 0.124                        | 0.003 | %     | 0.0196 | < 20   | Acceptable |       |
| d8THC             | <LOQ    | <LOQ                         | 0.003 | %     | NA     | < 20   | Acceptable |       |
| CBL               | <LOQ    | <LOQ                         | 0.003 | %     | NA     | < 20   | Acceptable |       |
| CBC               | <LOQ    | <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
- 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.                      |