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

Report Number: 22-015894/D002.R000
Report Date: 01/03/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/29/22 11:39

Customer: Mission Farms CBD
Product identity: Rest CBD Gummies Peaches & Cream
Client/Metrc ID: Batch # 221222-DN-MF1
Laboratory ID: 22-015894-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status
CBD per 1g	3.92		mg/1g	
CBG per 1g	0.0823		mg/1g	
CBN per 1g	1.04		mg/1g	
Δ9-THC per 1g	0.409		mg/1g	
Analyte per 5g	**Result**	**Limits**	**Units**	**Status**
CBD per 5g	19.6		mg/5g	
CBG per 5g	0.412		mg/5g	
CBN per 5g	5.20		mg/5g	
Δ9-THC per 5g	2.05		mg/5g	

CBD-Total per Serving Size	3.92 mg/1g
THC-Total per Serving Size	0.409 mg/1g
CBD-Total per Serving Size	19.6 mg/5g
THC-Total per Serving Size	2.05 mg/5g

(Reported in milligrams per serving)

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Testing in accordance with: OAR 333-007-0430

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Report Date: 01/03/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/29/22 11:39

Customer: Mission Farms CBD
1001 SW Disk DR #250
Bend Oregon 97702
United States of America (USA)

Product identity: Rest CBD Gummies Peaches & Cream
Client/Metrc ID: Batch # 221222-DN-MF1
Sample Date:
Laboratory ID: 22-015894-0001
Evidence of Cooling: No
Temp: 17.52 °C
Relinquished by: UPS
Serving Size #1: 1 g
Serving Size #2: 5 g

Sample Results

Potency per 1g **Method:** J AOAC 2015 V98-6 (mod)[p] **Units** mg/se **Batch:** 2300020 **Analyze:** 12/31/22 1:18:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0321	
CBC-A per 1g	< LOQ		mg/1g	0.0321	
CBC-Total per 1g	< LOQ		mg/1g	0.0602	
CBD per 1g	3.92		mg/1g	0.0321	
CBD-A per 1g	< LOQ		mg/1g	0.0321	
CBD-Total per 1g	3.92		mg/1g	0.0602	
CBDV per 1g	< LOQ		mg/1g	0.0321	
CBDV-A per 1g	< LOQ		mg/1g	0.0321	
CBDV-Total per 1g	< LOQ		mg/1g	0.0599	
CBE per 1g	< LOQ		mg/1g	0.0321	
CBG per 1g	0.0823		mg/1g	0.0321	
CBG-A per 1g	< LOQ		mg/1g	0.0321	
CBG-Total per 1g	0.0823		mg/1g	0.0599	
CBL per 1g	< LOQ		mg/1g	0.0321	
CBL-A per 1g	< LOQ		mg/1g	0.0321	
CBL-Total per 1g	< LOQ		mg/1g	0.0602	
CBN per 1g	1.04		mg/1g	0.0321	
CBT per 1g	< LOQ		mg/1g	0.0321	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0321	
Δ10-THC per 1g	< LOQ		mg/1g	0.0321	
Δ8-THC per 1g	< LOQ		mg/1g	0.0321	
Δ9-THC per 1g	0.409		mg/1g	0.0321	
exo-THC per 1g	< LOQ		mg/1g	0.0321	
THC-A per 1g	< LOQ		mg/1g	0.0321	
THC-Total per 1g	0.409		mg/1g	0.0602	
THCV per 1g	< LOQ		mg/1g	0.0321	
THCV-A per 1g	< LOQ		mg/1g	0.0321	
THCV-Total per 1g	< LOQ		mg/1g	0.0602	
Total Cannabinoids per 1g	5.46		mg/1g		

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Potency per 5g **Method:** J AOAC 2015 V98-6 (mod)[b] **Units** mg/se **Batch:** 2300020 **Analyze:** 12/31/22 1:18:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 5g	< LOQ		mg/5g	0.160	
CBC-A per 5g	< LOQ		mg/5g	0.160	
CBC-Total per 5g	< LOQ		mg/5g	0.301	
CBD per 5g	19.6		mg/5g	0.160	
CBD-A per 5g	< LOQ		mg/5g	0.160	
CBD-Total per 5g	19.6		mg/5g	0.301	
CBDV per 5g	< LOQ		mg/5g	0.160	
CBDV-A per 5g	< LOQ		mg/5g	0.160	
CBDV-Total per 5g	< LOQ		mg/5g	0.299	
CBE per 5g	< LOQ		mg/5g	0.160	
CBG per 5g	0.412		mg/5g	0.160	
CBG-A per 5g	< LOQ		mg/5g	0.160	
CBG-Total per 5g	0.412		mg/5g	0.299	
CBL per 5g	< LOQ		mg/5g	0.160	
CBL-A per 5g	< LOQ		mg/5g	0.160	
CBL-Total per 5g	< LOQ		mg/5g	0.301	
CBN per 5g	5.20		mg/5g	0.160	
CBT per 5g	< LOQ		mg/5g	0.160	
Δ8-THCV per 5g	< LOQ		mg/5g	0.160	
Δ10-THC per 5g	< LOQ		mg/5g	0.160	
Δ8-THC per 5g	< LOQ		mg/5g	0.160	
Δ9-THC per 5g	2.05		mg/5g	0.160	
exo-THC per 5g	< LOQ		mg/5g	0.160	
THC-A per 5g	< LOQ		mg/5g	0.160	
THC-Total per 5g	2.05		mg/5g	0.301	
THCV per 5g	< LOQ		mg/5g	0.160	
THCV-A per 5g	< LOQ		mg/5g	0.160	
THCV-Total per 5g	< LOQ		mg/5g	0.301	
Total Cannabinoids per 5g	27.3		mg/5g		

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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.

þ = ISO/IEC 17025:2017 accredited method.

Units of Measure

g = g
mg/1g = Milligram per 1g
mg/5g = Milligram per 5g
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

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Columbia LABORATORIES A Tentamus Company

Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record

ORELAP ID: **OR100028** ANAB ISO 17025 ID: **AT-1508**

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

Company: Mission Farms CBD
Contact: Ben Joyce
Address: 60857 Yellow Leaf Street
City: Bend **State:** OR **Zip Code:** 97702
☑ **Email Results:** ben@missionfarmscbd.com
☑ **Ph:** (925) - 759-9555

Billing Contact (if different)

Name: Jen Simon **Email:** jen@missionfarmscbd.com
Address: 60857 Yellow Leaf Street
City: Bend **State:** OR **Zip:** 97702
Ph: (970) - 4850759

Analysis Requested

PO Number:
Project ID: Rest Gummy
Batch ID: 221222-DN-MF1
Sampled by:
Custom Reporting:

Source Material: ☐ - Ind. Hemp product | ☐ - Rec. Cannabis
Reporting Type: ☐ - Compliance | ☐ - R&D
Report to: ☐ - METRC | ☐ - ODA | ☐ - USDA | ☐ - Other:

Turnaround time (TAT - Business Days):
☐ - 5BD | ☐ - 3BD* | ■ - 2BD*
**Check for availability*

Lab ID	Client Sample Identification	Sample date	Potency (Basic+Expanded) H0010	Material Type †	Weight (Units)	Comments/Metrc ID
	Rest CBD Gummies Peaches & Cream	12/26/22	✔	E	5g	Please report in mg/g and mg/unit weight and include batch #
	221222-DN-MF1					The specific target measurements are as follows CBD 20mg/unit CBN 5mg/unit THC 2mg/unit Unit weight is 5g

Signature - Relinquished By:	Date	Time	Signature - Received By:	Date	Time
Kate Riley	12/26/22	2:50 PM	DS	12/29/22	11:39

Lab Use Only:
☐ Shipped Via: UPS or ☐ Client drop off
Evidence of cooling: ☐ Yes | ☐ No - Temp (ºC): 17.5°C
Sample in good condition: ☐ Yes | ☐ No
Payment: ☐ Cash | ☐ Check | ☐ CC | ☐ Net:
Prelog storage:

† - **Material Type Codes:** Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms

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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: 2300020**

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0346	0.034	%	103	80.0 - 120	Acceptable	
CBDV	2	0.0375	0.037	%	102	80.0 - 120	Acceptable	
CBE	2	0.0353	0.035	%	99.5	80.0 - 120	Acceptable	
CBDA	1	0.0361	0.034	%	105	90.0 - 110	Acceptable	
CBGA	1	0.0359	0.034	%	104	80.0 - 120	Acceptable	
CBG	1	0.0360	0.035	%	104	80.0 - 120	Acceptable	
CBD	1	0.0363	0.035	%	105	90.0 - 110	Acceptable	
THCV	2	0.0358	0.035	%	102	80.0 - 120	Acceptable	
d8THCV	2	0.0357	0.036	%	100	80.0 - 120	Acceptable	
THCVA	2	0.0331	0.033	%	101	80.0 - 120	Acceptable	
CBN	1	0.0369	0.036	%	103	80.0 - 120	Acceptable	
exo-THC	2	0.0358	0.034	%	105	80.0 - 120	Acceptable	
d9THC	1	0.0385	0.037	%	104	90.0 - 110	Acceptable	
d8THC	1	0.0339	0.036	%	94.1	90.0 - 110	Acceptable	
CBL	2	0.0352	0.033	%	106	80.0 - 120	Acceptable	
d10THC	1	NA	0.033	%	NA	80.0 - 120	Acceptable	Q6
CBC	2	0.0366	0.036	%	101	80.0 - 120	Acceptable	
THCA	1	0.0373	0.034	%	110	90.0 - 110	Acceptable	
CBCA	2	0.0354	0.034	%	103	80.0 - 120	Acceptable	
CBLA	2	0.0357	0.035	%	102	80.0 - 120	Acceptable	
CBT	2	0.0363	0.036	%	99.9	80.0 - 120	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	
d10THC	<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: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2300020**

Sample Duplicate Sample ID: **22-015860-0001**

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	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0066	0.0067	0.003	%	1.74	< 20	Acceptable	
CBD	0.0050	0.0052	0.003	%	2.86	< 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	0.137	0.139	0.003	%	1.74	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.256	0.260	0.003	%	1.75	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d10THC	<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

Units of Measure:

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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	Quantitaion 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.

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