



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/Metric 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		CBD-Total per Serving Size 3.92 mg/1g
CBG per 1g	0.0823		mg/1g		
CBN per 1g	1.04		mg/1g		THC-Total per Serving Size 0.409 mg/1g
Δ9-THC per 1g	0.409		mg/1g		
Analyte per 5g	Result	Limits	Units	Status	
CBD per 5g	19.6		mg/5g		CBD-Total per Serving Size 19.6 mg/5g
CBG per 5g	0.412		mg/5g		
CBN per 5g	5.20		mg/5g		THC-Total per Serving Size 2.05 mg/5g
Δ9-THC per 5g	2.05		mg/5g		(Reported in milligrams per serving)



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**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/Metric 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) <sup>b</sup>		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)<sup>b</sup> 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.

<sup>p</sup> = 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 =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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

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

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

<b>Company:</b> Mission Farms CBD <b>Contact:</b> Ben Joyce <b>Address:</b> 60857 Yellow Leaf Street <b>City:</b> Bend <b>State:</b> OR <b>Zip Code:</b> 97702 <input checked="" type="checkbox"/> <b>Email Results:</b> ben@missionfarmscbd.com <input checked="" type="checkbox"/> <b>Ph:</b> (925) - 759-9555 <i>Billing Contact (if different)</i> <b>Name:</b> Jen Simon <b>Email:</b> jen@missionfarmscbd.com <b>Address:</b> 60857 Yellow Leaf Street <b>City:</b> Bend <b>State:</b> OR <b>Zip:</b> 97702 <b>Ph:</b> (970) - 4850759			<b>Analysis Requested</b>  <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; padding-right: 5px;">Potency (Basic-Expanded) H0010</div> <table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 50px; height: 20px;"></td><td style="width: 50px; height: 20px;"></td><td style="width: 50px; height: 20px;"></td><td style="width: 50px; height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td><td style="height: 20px;"></td></tr> </table> </div>																																																																															<b>PO Number:</b> _____ <b>Project ID:</b> Rest Gummy <b>Batch ID:</b> 221222-DN-MF1 <b>Sampled by:</b> _____ <b>Custom Reporting:</b> _____  <b>Source Material:</b> <input type="checkbox"/> - Ind. Hemp product   <input type="checkbox"/> - Rec. Cannabis <b>Reporting Type:</b> <input type="checkbox"/> - Compliance   <input type="checkbox"/> - R&D <b>Report to:</b> <input type="checkbox"/> - METRC   <input type="checkbox"/> - ODA   <input type="checkbox"/> - USDA   <input type="checkbox"/> - Other:  <b>Turnaround time (TAT - Business Days):</b> <input type="checkbox"/> - 5BD   <input type="checkbox"/> - 3BD*   <input checked="" type="checkbox"/> - 2BD* <small>*Check for availability</small>		
<b>Lab ID</b>	<b>Client Sample Identification</b>	<b>Sample date</b>						<b>Material Type</b>	<b>Weight (Units)</b>	<b>Comments/Metric ID</b>																																																																										
	Rest CBD Gummies Peaches & Cream 221222-DN-MF1	12/26/22	✓					E	5g	Please report in mg/g and mg/unit weight and include batch # The specific target measurements are as follows CBD 20mg/unit CBN 5mg/unit THC 2mg/unit  Unit weight is 5g																																																																										
<b>Signature - Relinquished By:</b>			<b>Date</b>	<b>Time</b>	<b>Signature - Received By:</b>		<b>Date</b>	<b>Time</b>	<b>Lab Use Only:</b>																																																																											
Kate Riley			12/26/22	2:50 PM	DS		12/29/22	11:39	<input checked="" type="checkbox"/> Shipped Via: UPS or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): 17.52 Sample in good condition: <input type="checkbox"/> Yes   <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> 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  
 12423 NE Whitaker Way Portland, OR 97230 P: (503) 254-1794 | Fax: (503) 254-1452 info@columbialaboratories.com Page \_\_\_\_\_ of \_\_\_\_\_ www.columbialaboratories.com

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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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
CBG	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	
CBG	<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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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	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.