



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



**Report Number:** 22-013815/D003.R000  
**Report Date:** 11/22/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 11/10/22 10:53

**Customer:** Mission Farms CBD  
**Product identity:** Rest CBD Gummies Peaches & Cream  
**Client/Metric ID:** Lot # 221031-DN-MF01  
**Laboratory ID:** 22-013815-0001

### Summary

**Potency:**

Analyte	Result	Limits	Units	Status	
CBC	0.0152		%		CBD-Total per Serving Size 3.94 mg/1g
CBD	0.394		%		
CBG	0.0406		%		THC-Total per Serving Size 0.513 mg/1g
CBN	0.102		%		
Δ9-THC	0.0513		%		CBD-Total per Serving Size 19.7 mg/5g
Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g	0.152		mg/1g		THC-Total per Serving Size 2.57 mg/5g
CBD per 1g	3.94		mg/1g		
CBG per 1g	0.406		mg/1g		
CBN per 1g	1.02		mg/1g		
Δ9-THC per 1g	0.513		mg/1g		(Reported in milligrams per serving)
Analyte per 5g	Result	Limits	Units	Status	
CBC per 5g	0.760		mg/5g		
CBD per 5g	19.7		mg/5g		
CBG per 5g	2.03		mg/5g		
CBN per 5g	5.10		mg/5g		
Δ9-THC per 5g	2.57		mg/5g		



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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:** Lot # 221031-DN-MF01

**Sample Date:**  
**Laboratory ID:** 22-013815-0001  
**Evidence of Cooling:** No  
**Temp:** 17.9 °C  
**Relinquished by:** UPS  
**Serving Size #1:** 1 g  
**Serving Size #2:** 5 g

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2209774	Analyze: 11/11/22 7:38:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.0152		%	0.00322	
CBC-A	< LOQ		%	0.00322	
CBC-Total	0.0152		%	0.00604	
CBD	0.394		%	0.00322	
CBD-A	< LOQ		%	0.00322	
CBD-Total	0.394		%	0.00604	
CBDV	< LOQ		%	0.00322	
CBDV-A	< LOQ		%	0.00322	
CBDV-Total	< LOQ		%	0.00601	
CBE	< LOQ		%	0.00322	
CBG	0.0406		%	0.00322	
CBG-A	< LOQ		%	0.00322	
CBG-Total	0.0406		%	0.00601	
CBL	< LOQ		%	0.00322	
CBL-A	< LOQ		%	0.00322	
CBL-Total	< LOQ		%	0.00604	
CBN	0.102		%	0.00322	
CBT	< LOQ		%	0.00322	
Δ8-THCV	< LOQ		%	0.00322	
Δ10-THC	< LOQ		%	0.00322	
Δ8-THC	< LOQ		%	0.00322	
Δ9-THC	0.0513		%	0.00322	
exo-THC	< LOQ		%	0.00322	
THC-A	< LOQ		%	0.00322	
THC-Total	0.0513		%	0.00604	
THCV	< LOQ		%	0.00322	
THCV-A	< LOQ		%	0.00322	
THCV-Total	< LOQ		%	0.00601	
<b>Total Cannabinoids</b>	<b>0.603</b>		%		



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Potency per 1g      **Method:** J AOAC 2015 V98-6 (mod)<sup>b</sup>      **Units** mg/se **Batch:** 2209774      **Analyze:** 11/11/22 7:38:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	0.152		mg/1g	0.0322	
CBC-A per 1g	< LOQ		mg/1g	0.0322	
CBC-Total per 1g	0.152		mg/1g	0.0604	
CBD per 1g	3.94		mg/1g	0.0322	
CBD-A per 1g	< LOQ		mg/1g	0.0322	
CBD-Total per 1g	3.94		mg/1g	0.0604	
CBDV per 1g	< LOQ		mg/1g	0.0322	
CBDV-A per 1g	< LOQ		mg/1g	0.0322	
CBDV-Total per 1g	< LOQ		mg/1g	0.0601	
CBE per 1g	< LOQ		mg/1g	0.0322	
CBG per 1g	0.406		mg/1g	0.0322	
CBG-A per 1g	< LOQ		mg/1g	0.0322	
CBG-Total per 1g	0.406		mg/1g	0.0601	
CBL per 1g	< LOQ		mg/1g	0.0322	
CBL-A per 1g	< LOQ		mg/1g	0.0322	
CBL-Total per 1g	< LOQ		mg/1g	0.0604	
CBN per 1g	1.02		mg/1g	0.0322	
CBT per 1g	< LOQ		mg/1g	0.0322	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0322	
Δ10-THC per 1g	< LOQ		mg/1g	0.0322	
Δ8-THC per 1g	< LOQ		mg/1g	0.0322	
Δ9-THC per 1g	0.513		mg/1g	0.0322	
exo-THC per 1g	< LOQ		mg/1g	0.0322	
THC-A per 1g	< LOQ		mg/1g	0.0322	
THC-Total per 1g	0.513		mg/1g	0.0604	
THCV per 1g	< LOQ		mg/1g	0.0322	
THCV-A per 1g	< LOQ		mg/1g	0.0322	
THCV-Total per 1g	< LOQ		mg/1g	0.0605	
Total Cannabinoids per 1g	6.09		mg/1g		

Potency per 5g      **Method:** J AOAC 2015 V98-6 (mod)<sup>b</sup>      **Units** mg/se **Batch:** 2209774      **Analyze:** 11/11/22 7:38:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 5g	0.760		mg/5g	0.161	
CBC-A per 5g	< LOQ		mg/5g	0.161	
CBC-Total per 5g	0.760		mg/5g	0.302	
CBD per 5g	19.7		mg/5g	0.161	
CBD-A per 5g	< LOQ		mg/5g	0.161	
CBD-Total per 5g	19.7		mg/5g	0.302	
CBDV per 5g	< LOQ		mg/5g	0.161	
CBDV-A per 5g	< LOQ		mg/5g	0.161	
CBDV-Total per 5g	< LOQ		mg/5g	0.301	
CBE per 5g	< LOQ		mg/5g	0.161	
CBG per 5g	2.03		mg/5g	0.161	
CBG-A per 5g	< LOQ		mg/5g	0.161	
CBG-Total per 5g	2.03		mg/5g	0.301	
CBL per 5g	< LOQ		mg/5g	0.161	



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Potency per 5g      **Method:** J AOAC 2015 V98-6 (mod)<sup>b</sup>      **Units mg/se** **Batch:** 2209774      **Analyze:** 11/11/22 7:38:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBL-A per 5g	< LOQ		mg/5g	0.161	
CBL-Total per 5g	< LOQ		mg/5g	0.302	
CBN per 5g	5.10		mg/5g	0.161	
CBT per 5g	< LOQ		mg/5g	0.161	
Δ8-THCV per 5g	< LOQ		mg/5g	0.161	
Δ10-THC per 5g	< LOQ		mg/5g	0.161	
Δ8-THC per 5g	< LOQ		mg/5g	0.161	
Δ9-THC per 5g	2.57		mg/5g	0.161	
exo-THC per 5g	< LOQ		mg/5g	0.161	
THC-A per 5g	< LOQ		mg/5g	0.161	
THC-Total per 5g	2.57		mg/5g	0.302	
THCV per 5g	< LOQ		mg/5g	0.161	
THCV-A per 5g	< LOQ		mg/5g	0.161	
THCV-Total per 5g	< LOQ		mg/5g	0.302	
Total Cannabinoids per 5g	30.5		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> Potency (Basic-Expanded) H0010			<b>PO Number:</b> <b>Project ID:</b> Rest Gummy <b>Batch ID:</b> #221031-DN-MF01 <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* <i>*Check for availability</i>					
Lab ID	Client Sample Identification	Sample date				Material Type †	Weight (Units)	Comments/Metric ID			
	Rest CBD Gummies Peaches & Cream	11/09/22	✓			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			
	LOT# 221031-DN-MF01										
Signature - Relinquished By:			Date	Time	Signature - Received By:			Date	Time	Lab Use Only:	
			11/09/22	3:41				11/10/22	10:53	<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): 17.9 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

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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: 2209774

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0331	0.034	%	96.9	80.0 - 120	Acceptable	
CBDV	2	0.0343	0.035	%	96.8	80.0 - 120	Acceptable	
CBE	2	0.0335	0.035	%	94.8	80.0 - 120	Acceptable	
CBDA	1	0.0335	0.032	%	104	90.0 - 110	Acceptable	
CBGA	1	0.0331	0.032	%	104	80.0 - 120	Acceptable	
CBG	1	0.0356	0.034	%	105	80.0 - 120	Acceptable	
CBD	1	0.0348	0.033	%	106	90.0 - 110	Acceptable	
THCV	2	0.0324	0.034	%	95.3	80.0 - 120	Acceptable	
d8THCV	2	0.0345	0.036	%	95.3	80.0 - 120	Acceptable	
THCVA	2	0.0317	0.033	%	95.6	80.0 - 120	Acceptable	
CBN	1	0.0357	0.035	%	103	90.0 - 110	Acceptable	
exo-THC	2	0.0321	0.033	%	98.2	80.0 - 120	Acceptable	
d9THC	1	0.0345	0.034	%	101	90.0 - 110	Acceptable	
d8THC	1	0.0329	0.035	%	95.1	90.0 - 110	Acceptable	
CBL	2	0.0325	0.033	%	97.4	80.0 - 120	Acceptable	
d10THC	1	0.0301	0.030	%	98.9	80.0 - 120	Acceptable	
CB	2	0.0330	0.035	%	94.6	80.0 - 120	Acceptable	
THCA	1	0.0353	0.032	%	110	90.0 - 110	Acceptable	
CBCA	2	0.0335	0.034	%	97.5	80.0 - 120	Acceptable	
CBLA	2	0.0341	0.035	%	96.6	80.0 - 120	Acceptable	
CBT	2	0.0328	0.037	%	89.7	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	
CB	<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: 2209774						
Sample Duplicate		Sample ID: 22-013803-0002						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0378	0.0360	0.003	%	5.09	< 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	0.0409	0.0446	0.003	%	8.58	< 20	Acceptable	
CBD	12.2	13.2	0.003	%	7.25	< 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	0.0934	0.140	0.003	%	40.2	< 20	Outlier	R
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	0.0887	0.170	0.003	%	62.9	< 20	Outlier	R
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	0.0949	0.0449	0.003	%	71.4	< 20	Outlier	R

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.