



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



**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46

**Customer:** Mission Farms CBD  
**Product identity:** Relax 2000 FSM Oil Batch 22-0105-3  
**Client/Metric ID:** .  
**Laboratory ID:** 22-000191-0003

### Summary

**Potency:**

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g <sup>†</sup>	2.41		mg/1g		CBD-Total per 1g 55.0 mg/1g
CBD per 1g	49.5		mg/1g		
CBD-A per 1g	6.23		mg/1g		THC-Total per 1g 2.32 mg/1g
CBDV per 1g <sup>†</sup>	0.454		mg/1g		
CBE per 1g <sup>†</sup>	0.478		mg/1g		CBD-Total per 29g 1590 mg/29g
CBG per 1g <sup>†</sup>	12.71		mg/1g		
CBL per 1g <sup>†</sup>	0.0671		mg/1g		THC-Total per 29g 67.3 mg/29g
CBT per 1g <sup>†</sup>	0.620		mg/1g		
Δ9-THC per 1g	2.32		mg/1g		
THCV per 1g <sup>†</sup>	0.175		mg/1g		(Reported in milligrams per serving)
Analyte per 29g	Result	Limits	Units	Status	
CBC per 29g <sup>†</sup>	69.9		mg/29g		
CBD per 29g	1440		mg/29g		
CBD-A per 29g	181		mg/29g		
CBDV per 29g <sup>†</sup>	13.2		mg/29g		
CBG per 29g <sup>†</sup>	369		mg/29g		
CBL per 29g <sup>†</sup>	1.95		mg/29g		
Δ9-THC per 29g	67.3		mg/29g		
THCV per 29g <sup>†</sup>	5.08		mg/29g		



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



**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46

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

**Product identity:** Relax 2000 FSM Oil Batch 22-0105-3

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 22-000191-0003

**Evidence of Cooling:** No

**Temp:** 15.9 °C

**Relinquished by:** 15.9

**Serving Size #1:** 1 g

**Serving Size #2:** 29 g

### Sample Results

Potency per 1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2200249 Analyze: 1/10/22 10:43:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g†	2.41		mg/1g	0.0325	
CBC-A per 1g†	< LOQ		mg/1g	0.0325	
CBC-Total per 1g†	2.41		mg/1g	0.0610	
CBD per 1g	49.5		mg/1g	0.325	
CBD-A per 1g	6.23		mg/1g	0.0325	
CBD-Total per 1g	55.0		mg/1g	0.354	
CBDV per 1g†	0.454		mg/1g	0.0325	
CBDV-A per 1g†	< LOQ		mg/1g	0.0325	
CBDV-Total per 1g†	0.454		mg/1g	0.0607	
CBE per 1g†	0.478		mg/1g	0.0325	
CBG per 1g†	12.71		mg/1g	0.0325	
CBG-A per 1g†	< LOQ		mg/1g	0.0325	
CBG-Total per 1g†	12.71		mg/1g	0.0607	
CBL per 1g†	0.0671		mg/1g	0.0325	
CBL-A per 1g†	< LOQ		mg/1g	0.0325	
CBL-Total per 1g†	0.0671		mg/1g	0.0610	
CBN per 1g	< LOQ		mg/1g	0.0325	
CBT per 1g†	0.620		mg/1g	0.0325	
Δ8-THCV per 1g†	< LOQ		mg/1g	0.0325	
Δ8-THC per 1g†	< LOQ		mg/1g	0.0325	
Δ9-THC per 1g	2.32		mg/1g	0.0325	
exo-THC per 1g†	< LOQ		mg/1g	0.0325	
THC-A per 1g	< LOQ		mg/1g	0.0325	
THC-Total per 1g	2.32		mg/1g	0.0610	
THCV per 1g†	0.175		mg/1g	0.0325	
THCV-A per 1g†	< LOQ		mg/1g	0.0325	
THCV-Total per 1g†	0.175		mg/1g	0.0611	



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

**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46



Potency per 29g **Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2200249 Analyze: 1/10/22 10:43:00 PM**

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 29g†	69.9		mg/29g	0.943	
CBC-A per 29g†	< LOQ		mg/29g	0.943	
CBC-Total per 29g†	69.9		mg/29g	1.77	
CBD per 29g	1440		mg/29g	9.43	
CBD-A per 29g	181		mg/29g	0.943	
CBD-Total per 29g	1590		mg/29g	10.3	
CBDV per 29g†	13.2		mg/29g	0.943	
CBDV-A per 29g†	< LOQ		mg/29g	0.943	
CBDV-Total per 29g†	13.2		mg/29g	1.76	
CBG per 29g†	369		mg/29g	0.943	
CBG-A per 29g†	< LOQ		mg/29g	0.943	
CBG-Total per 29g†	369		mg/29g	1.76	
CBL per 29g†	1.95		mg/29g	0.943	
CBL-Total per 29g†	1.95		mg/29g	1.77	
CBN per 29g	< LOQ		mg/29g	0.943	
Δ8-THC per 29g†	< LOQ		mg/29g	0.943	
Δ9-THC per 29g	67.3		mg/29g	0.943	
THC-A per 29g	< LOQ		mg/29g	0.943	
THC-Total per 29g	67.3		mg/29g	1.77	
THCV per 29g†	5.08		mg/29g	0.943	
THCV-A per 29g†	< LOQ		mg/29g	0.943	
THCV-Total per 29g†	5.08		mg/29g	1.77	



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



**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46

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.

† = Analyte not NELAP accredited.

**Units of Measure**

g = Gram

mg/1g = Milligram per 1g

mg/29g = Milligram per 29g

% = Percentage of sample

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

Approved Signatory

Derrick Tanner  
General Manager



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



**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46



**Hemp / Cannabis Usable / Extract / Finished Products**

**Chain of Custody Record**

Document Control ID: 2832 Revision: 1  
 Effective: 05/07/2021  
 ORELAP ID: OR100028

Company: <u>Mission Farms CBD</u> Contact: <u>Ben Joyce</u> Street: <u>1001 SW Disk Dr #250</u> City: <u>Bend</u> State: <u>OR</u> Zip: <u>97702</u> <input checked="" type="checkbox"/> Email Results: <u>ben@missionfarmscbd.com</u> Ph: ( <u>925</u> ) <u>759 9555</u> <input type="checkbox"/> Fx Results: ( <u>   </u> ) Billing (if different): <u>marina@missionfarmscbd.com</u>				Analysis Requested										PO Number: <u>FSP Oils 1.6.22</u> 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* <i>*Check for availability</i> Sampled by: _____			
Lab ID	Client Sample Identification	Date	Time	H0010 Potency											Sample Type †	Weight (Units)	Comments/Metric ID
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
<u>Kate Riley</u>		<u>1/6/22</u>	<u>5:04</u>	<u>DS</u>		<u>1/7/22</u>	<u>10:46</u>	<input checked="" type="checkbox"/> Shipped Via: <u>VPS</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>15.9°C</u> Sample in good condition: <input checked="" 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)

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@columbiaboratories.com

Page 1 of 9  
 www.columbiaboratories.com



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



Report Number: 22-000191/D002.R000  
Report Date: 01/12/2022  
ORELAP#: OR100028  
Purchase Order:  
Received: 01/07/22 10:46



Document ID: 3177 Revision: 2  
Effective: 06/25/2021  
Page 1 of 1

Job Number: \_\_\_\_\_ Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 1/7/22 Time: 10:46

Received By (Initials): DS 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 COC? \_\_\_\_\_ 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?  
UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_

Tracking Number (written in or copy of shipping label): 1Z VR2 766 03 885 0634

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? YES NO

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: 15.9°C



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

**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46



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

Laboratory Quality Control Results

JAOAC2015 V98-6								
Batch ID: 2200249								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.00934	0.01	%	93.4	85.0 - 115	Acceptable		
CBDV	0.0110	0.01	%	110	85.0 - 115	Acceptable		
CBE	0.00941	0.01	%	94.1	85.0 - 115	Acceptable		
CBDA	0.00972	0.01	%	97.2	85.0 - 115	Acceptable		
CBGA	0.00945	0.01	%	94.5	85.0 - 115	Acceptable		
CBG	0.00954	0.01	%	95.4	85.0 - 115	Acceptable		
CBD	0.00930	0.01	%	93.0	85.0 - 115	Acceptable		
THCV	0.00941	0.01	%	94.1	85.0 - 115	Acceptable		
d8THCV	0.00969	0.01	%	96.9	85.0 - 115	Acceptable		
THCVA	0.00919	0.01	%	91.9	85.0 - 115	Acceptable		
CBN	0.00938	0.01	%	93.8	85.0 - 115	Acceptable		
exo-THC	0.00922	0.01	%	92.2	85.0 - 115	Acceptable		
d9THC	0.00910	0.01	%	91.0	85.0 - 115	Acceptable		
d8THC	0.00947	0.01	%	94.7	85.0 - 115	Acceptable		
CBL	0.00903	0.01	%	90.3	85.0 - 115	Acceptable		
CBC	0.00953	0.01	%	95.3	85.0 - 115	Acceptable		
THCA	0.00899	0.01	%	89.9	85.0 - 115	Acceptable		
CBCA	0.00974	0.01	%	97.4	85.0 - 115	Acceptable		
CBLA	0.00936	0.01	%	93.6	85.0 - 115	Acceptable		
CBT	0.0111	0.01	%	111	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



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



**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46

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

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2200249						
Sample Duplicate		Sample ID: 22-000151-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.146	0.147	0.003	%	0.699	< 20	Acceptable	
CBE	0.171	0.172	0.003	%	0.431	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0867	0.0857	0.003	%	1.15	< 20	Acceptable	
CBD	1.84	1.87	0.003	%	1.90	< 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	0.0850	0.0848	0.003	%	0.270	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0267	0.0267	0.003	%	0.0935	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	0.0128	0.0145	0.003	%	12.6	< 20	Acceptable	
CBC	0.149	0.150	0.003	%	0.796	< 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	0.138	0.139	0.003	%	0.861	< 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



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



**Report Number:** 22-000191/D002.R000  
**Report Date:** 01/12/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/07/22 10:46

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.