



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



Report Number: 23-000671/D002.R000
Report Date: 01/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 10:45

Customer: Mission Farms CBD
Product identity: Full Spectrum Max Relieve 2000 mg Oil LOT: 230110-DGC-MF1
Project Number: LOT: 230110-DGC-MF1
Client/Metric ID: .
Laboratory ID: 23-000671-0001

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|------------------------|---------------|---------------|--------------|---------------|--|
| CBC | 0.971 | | % | | CBD-Total per Serving Size 44.3 mg/1g |
| CBD | 4.43 | | % | | |
| CBG | 1.34 | | % | | THC-Total per Serving Size 1.71 mg/1g |
| Δ9-THC | 0.171 | | % | | |
| Analyte per 1g | Result | Limits | Units | Status | CBD-Total per Serving Size 1280 mg/29g |
| CBC per 1g | 9.71 | | mg/1g | | |
| CBD per 1g | 44.3 | | mg/1g | | THC-Total per Serving Size 49.6 mg/29g |
| CBG per 1g | 13.4 | | mg/1g | | |
| Δ9-THC per 1g | 1.71 | | mg/1g | | (Reported in milligrams per serving) |
| Analyte per 29g | Result | Limits | Units | Status | |
| CBC per 29g | 282 | | mg/29g | | |
| CBD per 29g | 1280 | | mg/29g | | |
| CBG per 29g | 389 | | mg/29g | | |
| Δ9-THC per 29g | 49.6 | | mg/29g | | |



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

Product identity: Full Spectrum Max Relieve 2000 mg Oil LOT: 230110-DGC-MF1

Project Number: LOT: 230110-DGC-MF1

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-000671-0001

Evidence of Cooling: No

Temp: 16.4

Relinquished by: ups

Serving Size #2: 29 g

Serving Size #1: 1 g

Sample Results

| Potency | Method: J AOAC 2015 V98-6 (mod) ^b | Units % | Batch: 2300604 | Analyze: 1/18/23 11:42:00 PM | |
|------------|--|---------|----------------|------------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | 0.971 | | % | 0.0745 | |
| CBC-A | < LOQ | | % | 0.0745 | |
| CBC-Total | 0.971 | | % | 0.140 | |
| CBD | 4.43 | | % | 0.0745 | |
| CBD-A | < LOQ | | % | 0.0745 | |
| CBD-Total | 4.43 | | % | 0.140 | |
| CBDV | < LOQ | | % | 0.0745 | |
| CBDV-A | < LOQ | | % | 0.0745 | |
| CBDV-Total | < LOQ | | % | 0.139 | |
| CBE | < LOQ | | % | 0.0745 | |
| CBG | 1.34 | | % | 0.0745 | |
| CBG-A | < LOQ | | % | 0.0745 | |
| CBG-Total | 1.34 | | % | 0.139 | |
| CBL | < LOQ | | % | 0.0745 | |
| CBL-A | < LOQ | | % | 0.0745 | |
| CBL-Total | < LOQ | | % | 0.140 | |
| CBN | < LOQ | | % | 0.0745 | |
| CBT | < LOQ | | % | 0.0745 | |
| Δ8-THCV | < LOQ | | % | 0.0745 | |
| Δ10-THC-9R | < LOQ | | % | 0.0745 | |
| Δ8-THC | < LOQ | | % | 0.0745 | |
| Δ9-THC | 0.171 | | % | 0.0745 | |
| exo-THC | < LOQ | | % | 0.0745 | |
| THC-A | < LOQ | | % | 0.0745 | |
| THC-Total | 0.171 | | % | 0.140 | |
| THCV | < LOQ | | % | 0.0745 | |
| THCV-A | < LOQ | | % | 0.0745 | |
| THCV-Total | < LOQ | | % | 0.139 | |



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| Potency | Method: J AOAC 2015 V98-6 (mod) ^b | Units % | Batch: 2300604 | Analyze: 1/18/23 11:42:00 PM | |
|--------------------|--|---------|----------------|------------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| Total Cannabinoids | 6.91 | | % | | |

| Potency per 1g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2300604 | Analyze: 1/18/23 11:42:00 PM | |
|---------------------------|--|-------------|----------------|------------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 1g | 9.71 | | mg/1g | 0.745 | |
| CBC-A per 1g | < LOQ | | mg/1g | 0.745 | |
| CBC-Total per 1g | 9.71 | | mg/1g | 1.40 | |
| CBD per 1g | 44.3 | | mg/1g | 0.745 | |
| CBD-A per 1g | < LOQ | | mg/1g | 0.745 | |
| CBD-Total per 1g | 44.3 | | mg/1g | 1.40 | |
| CBDV per 1g | < LOQ | | mg/1g | 0.745 | |
| CBDV-A per 1g | < LOQ | | mg/1g | 0.745 | |
| CBDV-Total per 1g | < LOQ | | mg/1g | 1.39 | |
| CBE per 1g | < LOQ | | mg/1g | 0.745 | |
| CBG per 1g | 13.4 | | mg/1g | 0.745 | |
| CBG-A per 1g | < LOQ | | mg/1g | 0.745 | |
| CBG-Total per 1g | 13.4 | | mg/1g | 1.39 | |
| CBL per 1g | < LOQ | | mg/1g | 0.745 | |
| CBL-A per 1g | < LOQ | | mg/1g | 0.745 | |
| CBL-Total per 1g | < LOQ | | mg/1g | 1.40 | |
| CBN per 1g | < LOQ | | mg/1g | 0.745 | |
| CBT per 1g | < LOQ | | mg/1g | 0.745 | |
| Δ8-THCV per 1g | < LOQ | | mg/1g | 0.745 | |
| Δ8-THC per 1g | < LOQ | | mg/1g | 0.745 | |
| Δ9-THC per 1g | 1.71 | | mg/1g | 0.745 | |
| exo-THC per 1g | < LOQ | | mg/1g | 0.745 | |
| THC-A per 1g | < LOQ | | mg/1g | 0.745 | |
| THC-Total per 1g | 1.71 | | mg/1g | 1.40 | |
| THCV per 1g | < LOQ | | mg/1g | 0.745 | |
| THCV-A per 1g | < LOQ | | mg/1g | 0.745 | |
| THCV-Total per 1g | < LOQ | | mg/1g | 1.40 | |
| Total Cannabinoids per 1g | 69.5 | | mg/1g | | |

| Potency per 29g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2300604 | Analyze: 1/18/23 11:42:00 PM | |
|--------------------|--|-------------|----------------|------------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 29g | 282 | | mg/29g | 21.6 | |
| CBC-A per 29g | < LOQ | | mg/29g | 21.6 | |
| CBC-Total per 29g | 282 | | mg/29g | 40.5 | |
| CBD per 29g | 1280 | | mg/29g | 21.6 | |
| CBD-A per 29g | < LOQ | | mg/29g | 21.6 | |
| CBD-Total per 29g | 1280 | | mg/29g | 40.5 | |
| CBDV per 29g | < LOQ | | mg/29g | 21.6 | |
| CBDV-A per 29g | < LOQ | | mg/29g | 21.6 | |
| CBDV-Total per 29g | < LOQ | | mg/29g | 40.3 | |
| CBE per 29g | < LOQ | | mg/29g | 21.6 | |
| CBG per 29g | 389 | | mg/29g | 21.6 | |



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Potency per 29g **Method:** J AOAC 2015 V98-6 (mod)^b **Units** mg/se **Batch:** 2300604 **Analyze:** 1/18/23 11:42:00 PM

| Analyte | Result | Limits | Units | LOQ | Notes |
|----------------------------|--------|--------|--------|------|-------|
| CBG-A per 29g | < LOQ | | mg/29g | 21.6 | |
| CBG-Total per 29g | 389 | | mg/29g | 40.3 | |
| CBL per 29g | < LOQ | | mg/29g | 21.6 | |
| CBL-A per 29g | < LOQ | | mg/29g | 21.6 | |
| CBL-Total per 29g | < LOQ | | mg/29g | 40.5 | |
| CBN per 29g | < LOQ | | mg/29g | 21.6 | |
| CBT per 29g | < LOQ | | mg/29g | 21.6 | |
| Δ8-THCV per 29g | < LOQ | | mg/29g | 21.6 | |
| Δ8-THC per 29g | < LOQ | | mg/29g | 21.6 | |
| Δ9-THC per 29g | 49.6 | | mg/29g | 21.6 | |
| exo-THC per 29g | < LOQ | | mg/29g | 21.6 | |
| THC-A per 29g | < LOQ | | mg/29g | 21.6 | |
| THC-Total per 29g | 49.6 | | mg/29g | 40.5 | |
| THCV per 29g | < LOQ | | mg/29g | 21.6 | |
| THCV-A per 29g | < LOQ | | mg/29g | 21.6 | |
| THCV-Total per 29g | < LOQ | | mg/29g | 40.6 | |
| Total Cannabinoids per 29g | 2010 | | mg/29g | | |



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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.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

g = g
mg/1g = Milligram per 1g
mg/29g = Milligram per 29g
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp & Cannabis: Usable / Extract / Finished Product

Chain of Custody 23-000671
 ORELAP ID: OR100028 ANAB ISO

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

| Lab ID | Client Sample Identification | Sample date | Potency (Basic+Expanded) H0010 | Anal |
|--------|--------------------------------------|-------------|----------------------------------|------|
| | Full Spectrum Max Relieve 2000mg Oil | 1.11.23 | ✓ | |
| | LOT: 230110-DGC-MF1 | | | |



Mission Farms CBD

Project ID: Relieve Full Spectrum Max 2000mg
Batch ID: LOT: 230110-DGC-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*

| Material Type † | Weight (Units) | Comments/Metric ID |
|-----------------|----------------|--|
| | 29g | Please report in mg/g and mg/unit weith and include batch #230110-DGC-MF1 The specific Target measurements are as follows for Relieve 2000 FSMAX Oil 1400 mg CBD 400 mg CBG 200 mg CBC Unit weight is 29g |

| Signature - Relinquished By: | Date | Time | Signature - Received By: | Date | Time | Lab Use Only: |
|------------------------------|---------|---------|--------------------------|----------|-------|--|
| <i>Kate Riley</i> Kate Riley | 1.11.23 | 4:03 PM | <i>ABSS</i> | 01/17/23 | 10:45 | <input checked="" type="checkbox"/> Shipped Via: <u>UPS</u> or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>16.4</u> 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@columbiaboratories.com Page ___ of ___ www.columbiaboratories.com



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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: 2300604

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|-------|-------|-------|--------|-------|------------|-------|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes |
| CBDVA | 2 | 0.103 | 0.100 | % | 103 | 80.0 | - 120 | Acceptable | |
| CBDV | 2 | 0.110 | 0.106 | % | 103 | 80.0 | - 120 | Acceptable | |
| CBE | 2 | 0.107 | 0.105 | % | 102 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0962 | 0.096 | % | 100.0 | 90.0 | - 110 | Acceptable | |
| CBGA | 1 | 0.0969 | 0.096 | % | 101 | 80.0 | - 120 | Acceptable | |
| CBG | 1 | 0.100 | 0.099 | % | 102 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0966 | 0.097 | % | 99.2 | 90.0 | - 110 | Acceptable | |
| THCV | 2 | 0.109 | 0.106 | % | 103 | 80.0 | - 120 | Acceptable | |
| d8THCV | 2 | 0.108 | 0.103 | % | 104 | 80.0 | - 120 | Acceptable | |
| THCVA | 2 | 0.102 | 0.099 | % | 103 | 80.0 | - 120 | Acceptable | |
| CBN | 1 | 0.103 | 0.102 | % | 101 | 80.0 | - 120 | Acceptable | |
| exo-THC | 2 | 0.101 | 0.097 | % | 104 | 80.0 | - 120 | Acceptable | |
| d9THC | 1 | 0.108 | 0.105 | % | 103 | 90.0 | - 110 | Acceptable | |
| d8THC | 1 | 0.101 | 0.100 | % | 100 | 90.0 | - 110 | Acceptable | |
| CBL | 2 | 0.111 | 0.104 | % | 107 | 80.0 | - 120 | Acceptable | |
| d10THC | 1 | 0.0480 | 0.047 | % | 102 | 80.0 | - 120 | Acceptable | |
| CBC | 2 | 0.105 | 0.104 | % | 101 | 80.0 | - 120 | Acceptable | |
| THCA | 1 | 0.0960 | 0.095 | % | 101 | 90.0 | - 110 | Acceptable | |
| CBCA | 2 | 0.104 | 0.103 | % | 101 | 80.0 | - 120 | Acceptable | |
| CBLA | 2 | 0.109 | 0.105 | % | 104 | 80.0 | - 120 | Acceptable | |
| CBT | 2 | 0.109 | 0.105 | % | 103 | 80.0 | - 120 | Acceptable | |

| Method Blank | | | | | | | | | |
|--------------|--------|-------|-------|---------|--|------------|-------|--|--|
| Analyte | Result | LOQ | Units | Limits | | Evaluation | Notes | | |
| CBDVA | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBDV | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBE | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBD | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBGA | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBG | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBD | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| THCV | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| d8THCV | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| THCVA | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBN | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| exo-THC | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| d9THC | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| d8THC | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBL | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| d10THC | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBC | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| THCA | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBCA | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBLA | <LOQ | 0.077 | % | < 0.077 | | Acceptable | | | |
| CBT | <LOQ | 0.077 | % | < 0.077 | | 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: 2300604 | | | | | | |
|-------------------|--------|---------------------------|-------|-------|--------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 22-004270-0004 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBDV | 0.485 | 0.485 | 0.077 | % | 0.0286 | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBDV | 0.188 | 0.188 | 0.077 | % | 0.345 | < 20 | Acceptable | |
| CBD | 85.0 | 85.5 | 0.077 | % | 0.592 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBN | 0.499 | 0.501 | 0.077 | % | 0.406 | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| d9THC | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | 0.0772 | 0.077 | % | NA | < 20 | Acceptable | R2 |
| d10THC | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBC | 0.936 | 0.937 | 0.077 | % | 0.136 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.077 | % | NA | < 20 | Acceptable | |
| CBT | 0.575 | 0.579 | 0.077 | % | 0.591 | < 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. |