



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



Report Number: 22-008152/D003.R000
Report Date: 07/19/2022
ORELAP#: OR100028
Purchase Order: FSM Oils 7.722
Received: 07/12/22 11:03

Customer: Mission Farms CBD
Product identity: Rest 2000 FSM Oil Batch 22-0630-1KR
Client/Metric ID: .
Laboratory ID: 22-008152-0001

Summary

Potency:

Analyte per 29g	Result	Limits	Units	Status	
CBC per 29g	57.4		mg/29g		CBD-Total per Serving Size 1510 mg/29g
CBD per 29g	1330		mg/29g		
CBD-A per 29g	200		mg/29g		THC-Total per Serving Size 40.6 mg/29g
CBDV per 29g	9.66		mg/29g		
CBDV-A per 29g	1.95		mg/29g		CBD-Total per Serving Size 52.1 mg/1g
CBG per 29g	26.7		mg/29g		
CBN per 29g	365		mg/29g		THC-Total per Serving Size 1.40 mg/1g
CBT per 29g	27.9		mg/29g		
Δ9-THC per 29g	40.6		mg/29g		(Reported in milligrams per serving)
Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g	1.98		mg/1g		
CBD per 1g	46.0		mg/1g		
CBD-A per 1g	6.91		mg/1g		
CBDV per 1g	0.333		mg/1g		
CBDV-A per 1g	0.0673		mg/1g		
CBG per 1g	0.922		mg/1g		
CBN per 1g	12.6		mg/1g		
CBT per 1g	0.962		mg/1g		
Δ9-THC per 1g	1.40		mg/1g		



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

Product identity: Rest 2000 FSM Oil Batch 22-0630-1KR

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-008152-0001

Evidence of Cooling: No

Temp: 26.6 °C

Relinquished by: UPS

Serving Size #1: 29 g

Serving Size #2: 1 g

Sample Results

Potency per 29g						
Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se		Batch: 2205945 Analyze: 7/14/22 12:59:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 29g	57.4		mg/29g	0.928		
CBC-A per 29g	< LOQ		mg/29g	0.928		
CBC-Total per 29g	57.4		mg/29g	1.74		
CBD per 29g	1330		mg/29g	9.28		
CBD-A per 29g	200		mg/29g	0.928		
CBD-Total per 29g	1510		mg/29g	10.1		
CBDV per 29g	9.66		mg/29g	0.928		
CBDV-A per 29g	1.95		mg/29g	0.928		
CBDV-Total per 29g	11.3		mg/29g	1.73		
CBE per 29g	< LOQ		mg/29g	0.928		
CBG per 29g	26.7		mg/29g	0.928		
CBG-A per 29g	< LOQ		mg/29g	0.928		
CBG-Total per 29g	26.7		mg/29g	1.73		
CBL per 29g	< LOQ		mg/29g	0.928		
CBL-A per 29g	< LOQ		mg/29g	0.928		
CBL-Total per 29g	< LOQ		mg/29g	1.74		
CBN per 29g	365		mg/29g	0.928		
CBT per 29g	27.9		mg/29g	0.928		
Δ8-THCV per 29g	< LOQ		mg/29g	0.928		
Δ8-THC per 29g	< LOQ		mg/29g	0.928		
Δ9-THC per 29g	40.6		mg/29g	0.928		
exo-THC per 29g	< LOQ		mg/29g	0.928		
THC-A per 29g	< LOQ		mg/29g	0.928		
THC-Total per 29g	40.6		mg/29g	1.74		
THCV per 29g	< LOQ		mg/29g	0.928		
THCV-A per 29g	< LOQ		mg/29g	0.928		
THCV-Total per 29g	< LOQ		mg/29g	1.74		
Total Cannabinoids per 29g	2060		mg/29g			



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Potency per 1g **Method:** J AOAC 2015 V98-6 (mod)^b **Units** mg/se **Batch:** 2205945 **Analyze:** 7/14/22 12:59:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	1.98		mg/1g	0.0320	
CBC-A per 1g	< LOQ		mg/1g	0.0320	
CBC-Total per 1g	1.98		mg/1g	0.0601	
CBD per 1g	46.0		mg/1g	0.320	
CBD-A per 1g	6.91		mg/1g	0.0320	
CBD-Total per 1g	52.1		mg/1g	0.348	
CBDV per 1g	0.333		mg/1g	0.0320	
CBDV-A per 1g	0.0673		mg/1g	0.0320	
CBDV-Total per 1g	0.391		mg/1g	0.0597	
CBE per 1g	< LOQ		mg/1g	0.0320	
CBG per 1g	0.922		mg/1g	0.0320	
CBG-A per 1g	< LOQ		mg/1g	0.0320	
CBG-Total per 1g	0.922		mg/1g	0.0597	
CBL per 1g	< LOQ		mg/1g	0.0320	
CBL-A per 1g	< LOQ		mg/1g	0.0320	
CBL-Total per 1g	< LOQ		mg/1g	0.0601	
CBN per 1g	12.6		mg/1g	0.0320	
CBT per 1g	0.962		mg/1g	0.0320	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0320	
Δ8-THC per 1g	< LOQ		mg/1g	0.0320	
Δ9-THC per 1g	1.40		mg/1g	0.0320	
exo-THC per 1g	< LOQ		mg/1g	0.0320	
THC-A per 1g	< LOQ		mg/1g	0.0320	
THC-Total per 1g	1.40		mg/1g	0.0601	
THCV per 1g	< LOQ		mg/1g	0.0320	
THCV-A per 1g	< LOQ		mg/1g	0.0320	
THCV-Total per 1g	< LOQ		mg/1g	0.0601	
Total Cannabinoids per 1g	71.2		mg/1g		



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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.

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

Units of Measure

- g = g
- mg/29g = Milligram per 29g
- mg/1g = Milligram per 1g
- % = Percentage of sample
- % wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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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: 2205945

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	1	0.0317	0.033	%	95.2	80.0	-	120	Acceptable	
CBDV	1	0.0361	0.033	%	108	80.0	-	120	Acceptable	
CBE	1	0.0313	0.033	%	94.1	80.0	-	120	Acceptable	
CBDA	1	0.0294	0.032	%	90.7	90.0	-	110	Acceptable	
CBGA	1	0.0291	0.032	%	90.7	80.0	-	120	Acceptable	
CBG	1	0.0304	0.034	%	90.2	80.0	-	120	Acceptable	
CBD	1	0.0334	0.036	%	91.7	90.0	-	110	Acceptable	
THCV	1	0.0322	0.033	%	96.7	80.0	-	120	Acceptable	
d8THCV	1	0.0317	0.033	%	95.1	80.0	-	120	Acceptable	
THCVA	1	0.0299	0.033	%	89.9	80.0	-	120	Acceptable	
THCVA	1	0.0299	0.033	%	89.9	80.0	-	120	Acceptable	
CBN	1	0.0318	0.034	%	93.3	90.0	-	110	Acceptable	
exo-THC	1	0.0325	0.033	%	97.5	80.0	-	120	Acceptable	
d9THC	1	0.0308	0.034	%	91.6	90.0	-	110	Acceptable	
d8THC	1	0.0294	0.032	%	90.9	90.0	-	110	Acceptable	
CBL	1	0.0299	0.033	%	89.9	80.0	-	120	Acceptable	
CBC	1	0.0353	0.033	%	106	80.0	-	120	Acceptable	
THCA	1	0.0287	0.031	%	92.7	90.0	-	110	Acceptable	
CBCA	1	0.0316	0.033	%	94.9	80.0	-	120	Acceptable	
CBLA	1	0.0318	0.033	%	95.4	80.0	-	120	Acceptable	
CBT	1	0.0345	0.033	%	104	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	
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



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2205945						
Sample Duplicate		Sample ID: 22-008104-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0561	0.0557	0.003	%	0.750	< 20	Acceptable	
CBE	0.128	0.128	0.003	%	0.0142	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.602	0.608	0.003	%	0.883	< 20	Acceptable	
CBD	13.3	13.5	0.003	%	1.14	< 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	0.425	0.426	0.003	%	0.219	< 20	Acceptable	
d8THC	0.121	0.124	0.003	%	2.90	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.401	0.400	0.003	%	0.286	< 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	0.192	0.193	0.003	%	0.423	< 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.