



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



**Report Number:** 24-001558/D002.R000  
**Report Date:** 02/15/2024  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 02/12/24 12:45

**Customer:** Flowerchild CBD  
**Product identity:** CBDv Oil 1400mg  
**Client/Metric ID:** .  
**Laboratory ID:** 24-001558-0003

### Summary

**Potency:**

Analyte per 30ml	Result	Limits	Units	Status	
CBDV per 30ml	1310		mg/30ml		CBD-Total per Serving Size <LOQ
					THC-Total per Serving Size <LOQ
(Reported in milligrams per serving)					



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**Customer:** Flowerchild CBD  
 141 Southridge Rd  
 Port Angeles Washington 98363  
 United States of America (USA)

**Product identity:** CBDv Oil 1400mg

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 24-001558-0003

**Evidence of Cooling:** No

**Temp:** 18 °C

**Relinquished by:** shipping

**Serving Size #1:** 30 g

**Density:** 1.000 g/ml

### Sample Results

Potency per 30ml	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2401147	Analyze: 2/14/24 3:47:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 30ml	< LOQ		mg/30ml	0.979	
CBC-A per 30ml	< LOQ		mg/30ml	0.979	
CBC-Total per 30ml	< LOQ		mg/30ml	1.84	
CBD per 30ml	< LOQ		mg/30ml	0.979	
CBD-A per 30ml	< LOQ		mg/30ml	0.979	
CBD-Total per 30ml	< LOQ		mg/30ml	1.84	
CBDV per 30ml	1310		mg/30ml	9.79	
CBDV-A per 30ml	< LOQ		mg/30ml	0.979	
CBDV-Total per 30ml	1310		mg/30ml	10.6	
CBE per 30ml	< LOQ		mg/30ml	0.979	
CBG per 30ml	< LOQ		mg/30ml	0.979	
CBG-A per 30ml	< LOQ		mg/30ml	0.979	
CBG-Total per 30ml	< LOQ		mg/30ml	1.83	
CBL per 30ml	< LOQ		mg/30ml	0.979	
CBL-A per 30ml	< LOQ		mg/30ml	0.979	
CBL-Total per 30ml	< LOQ		mg/30ml	1.84	
CBN per 30ml	< LOQ		mg/30ml	0.979	
CBT per 30ml	< LOQ		mg/30ml	0.979	
Δ8-THCV per 30ml	< LOQ		mg/30ml	0.979	
Δ10-THC-9R per 30ml	< LOQ		mg/30ml	0.979	
Δ10-THC-9S per 30ml	< LOQ		mg/30ml	0.979	
Δ10-THC-Total per 30ml	< LOQ		mg/30ml	1.96	
Δ8-THC per 30ml	< LOQ		mg/30ml	0.979	
Δ9-THC per 30ml	< LOQ		mg/30ml	0.979	
delta-9-THCP per 30ml	< LOQ		mg/30ml	0.979	
exo-THC per 30ml	< LOQ		mg/30ml	0.979	
THC-A per 30ml	< LOQ		mg/30ml	0.979	
THC-Total per 30ml	< LOQ		mg/30ml	1.84	
THCV per 30ml	< LOQ		mg/30ml	0.979	



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Potency per 30ml		Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>		Units mg/se	Batch: 2401147	Analyze: 2/14/24 3:47:00 AM
Analyte	Result	Limits	Units	LOQ	Notes	
THCV-A per 30ml	< LOQ		mg/30ml	0.979		
THCV-Total per 30ml	< LOQ		mg/30ml	1.84		
Total Cannabinoids per 30ml	1310		mg/30ml			



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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.

<sup>p</sup> = ISO/IEC 17025:2017 accredited method.

**Units of Measure**

- g = g
- g/ml = Gram per milliliter
- mg/30ml = Milligram per 30ml
- % = Percentage of sample
- % wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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Revision: 4 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2401147

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0318	0.0322	%	98.8	80.0	- 120	Acceptable	
CBDV	2	0.0301	0.0297	%	102	80.0	- 120	Acceptable	
CBE	2	0.0350	0.0356	%	98.5	80.0	- 120	Acceptable	
CBDA	1	0.0314	0.0306	%	103	90.0	- 110	Acceptable	
CBGA	1	0.0306	0.0303	%	101	80.0	- 120	Acceptable	
CBG	1	0.0329	0.0327	%	101	80.0	- 120	Acceptable	
CBD	1	0.0350	0.0335	%	104	90.0	- 110	Acceptable	
THCV	2	0.0331	0.0333	%	99.5	80.0	- 120	Acceptable	
d8THCV	2	0.0278	0.0283	%	98.4	80.0	- 120	Acceptable	
THCVA	2	0.0311	0.0315	%	98.6	80.0	- 120	Acceptable	
CBN	1	0.0309	0.0301	%	103	80.0	- 120	Acceptable	
exo-THC	2	0.0333	0.0335	%	99.5	80.0	- 120	Acceptable	
d9THC	1	0.0325	0.0317	%	103	90.0	- 110	Acceptable	
d8THC	1	0.0313	0.0304	%	103	90.0	- 110	Acceptable	
9S-d10THC	1	0.0331	0.0324	%	102	80.0	- 120	Acceptable	
CBL	2	0.0321	0.0328	%	97.7	80.0	- 120	Acceptable	
9R-d10THC	1	0.0322	0.0317	%	101	80.0	- 120	Acceptable	
CBC	2	0.0303	0.0305	%	99.4	80.0	- 120	Acceptable	
THCA	1	0.0297	0.0296	%	100	90.0	- 110	Acceptable	
CBCA	2	0.0325	0.0327	%	99.4	80.0	- 120	Acceptable	
CBLA	2	0.0330	0.0336	%	98.2	80.0	- 120	Acceptable	
d9THCP	2	0.0325	0.0328	%	99.1	80.0	- 120	Acceptable	
CBT	2	0.0327	0.0327	%	100	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBDV	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBE	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBDA	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBGA	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBG	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBD	<LOQ	0.00322	%	< 0.00322	Acceptable	
THCV	<LOQ	0.00322	%	< 0.00322	Acceptable	
d8THCV	<LOQ	0.00322	%	< 0.00322	Acceptable	
THCVA	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBN	<LOQ	0.00322	%	< 0.00322	Acceptable	
exo-THC	<LOQ	0.00322	%	< 0.00322	Acceptable	
d9THC	<LOQ	0.00322	%	< 0.00322	Acceptable	
d8THC	<LOQ	0.00322	%	< 0.00322	Acceptable	
9S-d10THC	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBL	<LOQ	0.00322	%	< 0.00322	Acceptable	
9R-d10THC	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBC	<LOQ	0.00322	%	< 0.00322	Acceptable	
THCA	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBCA	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBLA	<LOQ	0.00322	%	< 0.00322	Acceptable	
d9THCP	<LOQ	0.00322	%	< 0.00322	Acceptable	
CBT	<LOQ	0.00322	%	< 0.00322	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: 4 Document ID: 7148  
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2401147						
Sample Duplicate		Sample ID: 24-001448-0001-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBDV	0.0760	0.0758	0.00310	%	0.324	< 20	Acceptable	
CBE	0.0334	0.0342	0.00310	%	2.19	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBG	0.198	0.197	0.00310	%	0.334	< 20	Acceptable	
CBD	5.64	5.62	0.00310	%	0.260	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBN	0.0172	0.0171	0.00310	%	0.417	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
d9THC	0.250	0.250	0.00310	%	0.171	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBC	0.211	0.212	0.00310	%	0.245	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00310	%	NA	< 20	Acceptable	
CBT	0.0696	0.0697	0.00310	%	0.0887	< 20	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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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.