



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



Report Number: 23-009173/D002.R000
Report Date: 08/09/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/03/23 09:43

Customer: Zero Point Extraction
Product identity: CBD Broad Spectrum + Terpenes LOT: 30404 & 30406
Client/Metric ID: .
Laboratory ID: 23-009173-0001

Summary

Potency:

Analyte	Result (%)		
CBD	61.1		CBD-Total 61.1%
CBE	6.44		THC-Total <LOQ
CBT	4.46		(Reported in percent of total sample)
CBG	1.53		
CBN	1.37		
CBL	0.235		
CBDV	0.235		
CBC	0.198		



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Customer: Zero Point Extraction
 2615 SW CESSNA DR
 Prineville Oregon 97754
 United States of America (USA)

Product identity: CBD Broad Spectrum + Terpenes LOT: 30404 & 30406

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-009173-0001

Evidence of Cooling: No

Temp: 23.3

Relinquished by: shipping

Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p		Units %	Batch: 2309779	Analyze: 8/4/23 8:11:00 PM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	0.198		0.0685		
CBC-A	< LOQ		0.0685		
CBC-Total	0.198		0.129		
CBD	61.1		0.685		
CBD-A	< LOQ		0.0685		
CBD-Total	61.1		0.745		
CBDV	0.235		0.0685		
CBDV-A	< LOQ		0.0685		
CBDV-Total	0.235		0.128		
CBE	6.44		0.0685		
CBG	1.53		0.0685		
CBG-A	< LOQ		0.0685		
CBG-Total	1.53		0.128		
CBL	0.235		0.0685		
CBL-A	< LOQ		0.0685		
CBL-Total	0.235		0.129		
CBN	1.37		0.0685		
CBT	4.46		0.0685		
Δ10-THC-9R	< LOQ		0.0685		
Δ10-THC-9S	< LOQ		0.0685		
Δ10-THC-Total	< LOQ		0.137		
Δ8-THC	< LOQ		0.0685		
Δ8-THCV	< LOQ		0.0685		
Δ9-THC	< LOQ		0.0685		
THC-A	< LOQ		0.0685		
THC-Total	< LOQ		0.129		
THCV	< LOQ		0.0685		
THCV-A	< LOQ		0.0685		
THCV-Total	< LOQ		0.128		
Total Cannabinoids	75.6				



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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

% = Percentage of sample

% wt = µg/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: 2309779

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0746	0.0718	%	104	80.0	- 120	Acceptable	
CBDV	2	0.0737	0.0708	%	104	80.0	- 120	Acceptable	
CBE	2	0.0830	0.0805	%	103	80.0	- 120	Acceptable	
CBDA	1	0.0791	0.0776	%	102	90.0	- 110	Acceptable	
CBGA	1	0.0790	0.0774	%	102	80.0	- 120	Acceptable	
CBG	1	0.0807	0.0794	%	102	80.0	- 120	Acceptable	
CBD	1	0.0834	0.0812	%	103	90.0	- 110	Acceptable	
THCV	2	0.0530	0.0513	%	103	80.0	- 120	Acceptable	
d8THCV	2	0.0638	0.0627	%	102	80.0	- 120	Acceptable	
THCVA	2	0.0753	0.0715	%	105	80.0	- 120	Acceptable	
CBN	1	0.0820	0.0810	%	101	80.0	- 120	Acceptable	
exo-THC	2	0.0732	0.0718	%	102	80.0	- 120	Acceptable	
d9THC	1	0.0807	0.0796	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0755	0.0750	%	101	90.0	- 110	Acceptable	
9S-d10THC	1	0.0823	0.0816	%	101	80.0	- 120	Acceptable	
CBL	2	0.0745	0.0718	%	104	80.0	- 120	Acceptable	
9R-d10THC	1	0.0744	0.0745	%	99.9	80.0	- 120	Acceptable	
CBC	2	0.0741	0.0736	%	101	80.0	- 120	Acceptable	
THCA	1	0.0764	0.0763	%	100	90.0	- 110	Acceptable	
CBCA	2	0.0773	0.0750	%	103	80.0	- 120	Acceptable	
CBLA	2	0.119	0.115	%	103	80.0	- 120	Acceptable	
d5THCP	2	0.0750	0.0746	%	100	80.0	- 120	Acceptable	
CBT	2	0.0718	0.0725	%	99.0	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBDV	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBE	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBDA	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBGA	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBG	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBD	<LOQ	0.0750	%	< 0.0750	Acceptable	
THCV	<LOQ	0.0750	%	< 0.0750	Acceptable	
d8THCV	<LOQ	0.0750	%	< 0.0750	Acceptable	
THCVA	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBN	<LOQ	0.0750	%	< 0.0750	Acceptable	
exo-THC	<LOQ	0.0750	%	< 0.0750	Acceptable	
d9THC	<LOQ	0.0750	%	< 0.0750	Acceptable	
d8THC	<LOQ	0.0750	%	< 0.0750	Acceptable	
9S-d10THC	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBL	<LOQ	0.0750	%	< 0.0750	Acceptable	
9R-d10THC	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBC	<LOQ	0.0750	%	< 0.0750	Acceptable	
THCA	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBCA	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBLA	<LOQ	0.0750	%	< 0.0750	Acceptable	
d5THCP	<LOQ	0.0750	%	< 0.0750	Acceptable	
CBT	<LOQ	0.0750	%	< 0.0750	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: 2309779						
Sample Duplicate		Sample ID: 23-009021-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBDV	0.216	0.190	0.0750	%	12.9	< 20	Acceptable	
CBE	2.92	2.67	0.0750	%	9.00	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBG	0.844	0.800	0.0750	%	5.27	< 20	Acceptable	
CBD	43.0	40.7	0.0750	%	5.47	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBN	0.518	0.482	0.0750	%	7.09	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
d9THC	0.137	0.131	0.0750	%	4.49	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBL	0.105	0.109	0.0750	%	3.64	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBC	1.65	1.53	0.0750	%	7.34	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0750	%	NA	< 20	Acceptable	
CBT	1.21	1.13	0.0750	%	6.91	< 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.