



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



Report Number: 21-005626/D004.R000
Report Date: 05/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/21/21 10:55

Product identity: CBD Cherry Abacus #05202102

Client/Metric ID: .

Laboratory ID: 21-005626-0004

Sample Date: 05/20/21 16:30

Summary

Potency:

Analyte	Result (%)			
CBD	49.8			
CBN	18.8			
CBD-A	3.92			
CBC	2.46			
CBT [†]	2.32			
CBG [†]	1.02			
CBE [†]	0.771			
CBDV [†]	0.358			
CBC-A [†]	0.286			
CBL [†]	0.234			
THC-A	0.169			
Δ9-THC	0.151			
				CBD-Total 53.2% ----- THC-Total 0.299% ----- (Reported in percent of total sample)



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



Report Number: 21-005626/D004.R000
Report Date: 05/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/21/21 10:55

Product identity: CBD Cherry Abacus #05202102
Client/Metric ID: .
Sample Date: 05/20/21 16:30
Laboratory ID: 21-005626-0004
Evidence of Cooling: No
Temp: 20.1 °C

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2104683	Analyze: 5/25/21 9:20:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	2.46		0.0918			
CBC-A [†]	0.286		0.0918			
CBC-Total [†]	2.71		0.172			
CBD	49.8		0.918			
CBD-A	3.92		0.0918			
CBD-Total	53.2		0.999			
CBDV [†]	0.358		0.0918			
CBDV-A [†]	< LOQ		0.0918			
CBDV-Total [†]	0.358		0.171			
CBE [†]	0.771		0.0918			
CBG [†]	1.02		0.0918			
CBG-A [†]	< LOQ		0.0918			
CBG-Total	1.02		0.171			
CBL [†]	0.234		0.0918			
CBL-A [†]	< LOQ		0.0918			
CBN	18.8		0.0918			
CBT [†]	2.32		0.0918			
Δ8-THC [†]	< LOQ		0.0918			
Δ8-THCV	< LOQ		0.0918			
Δ9-THC	0.151		0.0918			
exo-THC	< LOQ		0.0918			
THC-A	0.169		0.0918			
THC-Total	0.299		0.172			
THCV [†]	< LOQ		0.0918			
THCV-A [†]	< LOQ		0.0918			
THCV-Total [†]	< LOQ		0.171			
Total Cannabinoids[†]	80.3					



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



Report Number: 21-005626/D004.R000
Report Date: 05/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/21/21 10:55

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

Laboratory Quality Control Results

J AOCAC 2015 V98-6 **Batch ID: 2104683**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.197	0.2	%	98.4	85.0 - 115	Acceptable	
CBDV	0.200	0.2	%	100	85.0 - 115	Acceptable	
CBE	0.194	0.2	%	97.2	85.0 - 115	Acceptable	
CBDVA	0.199	0.2	%	99.7	85.0 - 115	Acceptable	
CBGA	0.200	0.2	%	99.8	85.0 - 115	Acceptable	
CBG	0.200	0.2	%	100	85.0 - 115	Acceptable	
CBD	0.208	0.2	%	104	85.0 - 115	Acceptable	
THCV	0.197	0.2	%	98.6	85.0 - 115	Acceptable	
d8THCV	0.172	0.2	%	86.0	85.0 - 115	Acceptable	
THCVA	0.187	0.2	%	93.7	85.0 - 115	Acceptable	
CBN	0.212	0.2	%	106	85.0 - 115	Acceptable	
exo-THC	0.185	0.2	%	92.5	85.0 - 115	Acceptable	
d9THC	0.211	0.2	%	105	85.0 - 115	Acceptable	
d8THC	0.196	0.2	%	97.8	85.0 - 115	Acceptable	
CBL	0.184	0.2	%	91.8	85.0 - 115	Acceptable	
CBC	0.204	0.2	%	102	85.0 - 115	Acceptable	
THCA	0.188	0.2	%	94.1	85.0 - 115	Acceptable	
CBCA	0.192	0.2	%	95.9	85.0 - 115	Acceptable	
CBLA	0.199	0.2	%	99.3	85.0 - 115	Acceptable	
CBT	0.203	0.2	%	102	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBE	<LOQ	0.1	%	< 0.1	Acceptable	
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBGA	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable	
d9THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBLA	<LOQ	0.1	%	< 0.1	Acceptable	
CBT	<LOQ	0.1	%	< 0.1	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation



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



Report Number: 21-005626/D004.R000
Report Date: 05/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/21/21 10:55

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2104683						
Sample Duplicate		Sample ID: 21-005572-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	0.479	0.480	0.1	%	0.187	< 20	Acceptable	
CBE	1.29	1.36	0.1	%	5.08	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	0.441	0.476	0.1	%	7.53	< 20	Acceptable	
CBD	88.6	89.3	0.1	%	0.839	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	1.00	1.08	0.1	%	7.24	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBL	0.103	0.107	0.1	%	3.7	< 20	Acceptable	
CBC	1.46	1.57	0.1	%	6.95	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	1.76	1.72	0.1	%	2.32	< 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: 21-005626/D004.R000
Report Date: 05/27/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/21/21 10:55

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.