



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



Report Number: 20-012666/D02.R00
Report Date: 11/23/2020
ORELAP#: OR100028
Purchase Order:
Received: 11/17/20 18:20

Customer: Botanaway Inc.
Product identity: 0309-1 Gel Caps
Client/Metric ID: .
Laboratory ID: 20-012666-0001

Sample Date: 11/16/20 11:00

Summary

Potency:

Analyte	Result (%)		
Δ8-THC†	5.83	<ul style="list-style-type: none"> ● Δ8-THC ● CBD ● CBN 	CBD-Total 0.0145%
CBD	0.0145		THC-Total <LOQ
CBN	0.00640		(Reported in percent of total sample)



Customer: Botanaway Inc.
3420 Pump Rd. #207
Richmond Virginia 23233
United States

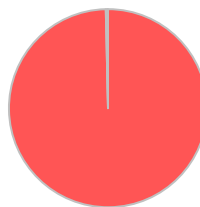
Product identity: 0309-1 Gel Caps
Client/Metric ID: .
Sample Date: 11/16/20 11:00
Laboratory ID: 20-012666-0001
Temp: 18.2 °C



Sample Results

Potency Method J AOAC 2015 V98-6 (mod) Batch: 2009753 Analyze: 11/19/20 4:50:00 PM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0032	
CBC-A†	< LOQ		0.0032	
CBC-Total†	< LOQ		0.0060	
CBD	0.0145		0.0032	
CBD-A	< LOQ		0.0032	
CBD-Total	0.0145		0.0060	
CBDV†	< LOQ		0.0032	
CBDV-A†	< LOQ		0.0032	
CBDV-Total†	< LOQ		0.0060	
CBG†	< LOQ		0.0032	
CBG-A†	< LOQ		0.0032	
CBG-Total	< LOQ		0.0060	
CBL†	< LOQ		0.0032	
CBN	0.00640		0.0032	
Δ8-THC†	5.83		0.0320	
Δ9-THC	< LOQ		0.0032	
THC-A	< LOQ		0.0032	
THC-Total	< LOQ		0.0060	
THCV†	< LOQ		0.0032	
THCV-A†	< LOQ		0.0032	
THCV-Total†	< LOQ		0.0060	
Total Cannabinoids†	5.85			



● Δ8-THC
● CBD
● CBN



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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

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.

† = Analyte not NELAP accredited.

Units of Measure

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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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: 2009753**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.0104	0.01	%	104	85.0 - 115	Acceptable	
CBDV	0.0107	0.01	%	107	85.0 - 115	Acceptable	
CBD-A	0.0110	0.01	%	110	85.0 - 115	Acceptable	
CBG-A	0.0105	0.01	%	105	85.0 - 115	Acceptable	
CBG	0.0107	0.01	%	107	85.0 - 115	Acceptable	
CBD	0.0108	0.01	%	108	85.0 - 115	Acceptable	
THCV	0.0106	0.01	%	106	85.0 - 115	Acceptable	
THCVA	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBN	0.0109	0.01	%	109	85.0 - 115	Acceptable	
THC	0.0107	0.01	%	107	85.0 - 115	Acceptable	
D8THC	0.0103	0.01	%	103	85.0 - 115	Acceptable	
CBL	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBC	0.0110	0.01	%	110	85.0 - 115	Acceptable	
THCA	0.0107	0.01	%	107	85.0 - 115	Acceptable	
CBCA	0.00995	0.01	%	99.5	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable	
THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
D8THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBL	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBC	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBCA	<LOQ	0.0006	%	< 0.0006	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 #: 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: 2009753						
Sample Duplicate		Sample ID: 20-012544-0001-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.00717	0.00726	0.003	%	1.28	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.131	0.131	0.003	%	0.0215	< 20	Acceptable	
THC	0.113	0.113	0.003	%	0.0185	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 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



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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.