



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

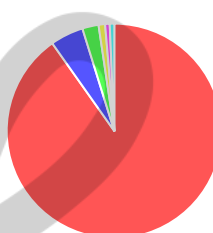


Report Number: 21-014816/D008.R000
Report Date: 12/24/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/20/2111:21

Customer: Wildflower Hemp Co
Product identity: CBG - WHITE
Client/Metric ID: .
Laboratory ID: 21-014816-0001

Summary

Potency:

Analyte	Result (%)		- CBG-A - CBG - CBC-A - CBC - Δ9-THC - THC-A	THC-Total	0.185%
CBG-A†	13.0			CBD-Total	<LOQ
CBG†	0.716			(Reported in percent of total sample)	
CBC-A†	0.351				
CBC	0.140				
Δ9-THC	0.0990				
THC-A	0.0979				

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
farnesene†	0.182	25.28%	β-Caryophyllene†	0.145	20.14%
(-)-Guaïol†	0.140	19.44%	α-Bisabolol†	0.139	19.31%
Humulene†	0.0616	8.56%	(±)-trans-Nerolidol†	0.0300	4.17%
Linalool†	0.0224	3.11%	Total Terpenes†	0.720	100.00%



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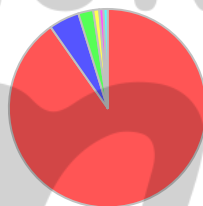


Customer: Wildflower Hemp Co
65686 Clive Falls Rd
97703
United States of America (USA)

Product identity: CBG - WHITE
Client/Metric ID: .
Sample Date: 21-014816-0001
Laboratory ID: No
Evidence of Cooling: 18.2 °C
Temp: UPS
Relinquished by:

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2111450	Analyze: 12/23/21 2:15:00 PM
Analyte	AsDry Receivedweight	LOQ	Notes	
CBC	0.140	0.0289		
CBC-A†	0.351	0.0289		
CBC-Total†	0.448	0.0542		
CBD	<LOQ	0.0289		
CBD-A	<LOQ	0.0289		
CBD-Total	<LOQ	0.0542		
CBDV†	<LOQ	0.0289		
CBDV-A†	<LOQ	0.0289		
CBDV-Total†	<LOQ	0.0539		
CBE†	<LOQ	0.0289		
CBG†	0.716	0.0289		
CBG-A†	13.0	0.289		
CBG-Total	12.1	0.279		
CBL†	<LOQ	0.0289		
CBL-A†	<LOQ	0.0289		
CBL-Total†	<LOQ	0.0542		
CBN	<LOQ	0.0289		
CBT†	<LOQ	0.0289		
Δ8-THC†	<LOQ	0.0289		
Δ8-THCV	<LOQ	0.0289		
Δ9-THC	0.0990	0.0289		
THC-A	0.0979	0.0289		
THC-Total	0.185	0.0542		
THCV†	<LOQ	0.0289		
THCV-A†	<LOQ	0.0289		
THCV-Total†	<LOQ	0.0289		
TotalCannabinoids†	14.4	0.0539		



● CBG-A
● CBG
● CBC-A
● CBC
● Δ9-THC
● THC-A



Terpenes					Method J AOAC 2015 V98-6					Units %					Batch 2111437Analyze 12/23/21 08:13 PM				
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
farnesene†	0.182	0.019	25.278%		β-Caryophyllene†	0.145	0.019	20.139%		β-Caryophyllene†	0.145	0.019	20.139%		β-Caryophyllene†	0.145	0.019	20.139%	
(-)-Guaiol†	0.140	0.019	19.444%		α-Bisabolol†	0.139	0.019	19.306%		α-Bisabolol†	0.139	0.019	19.306%		α-Bisabolol†	0.139	0.019	19.306%	
Humulene†	0.0616	0.019	8.5556%		(±)-trans-Nerolidol†	0.0300	0.019	4.1667%		(±)-trans-Nerolidol†	0.0300	0.019	4.1667%		(±)-trans-Nerolidol†	0.0300	0.019	4.1667%	
Linalool†	0.0224	0.019	3.1111%		β-Myrcene†	<LOQ	0.019	0.00%		β-Myrcene†	<LOQ	0.019	0.00%		β-Myrcene†	<LOQ	0.019	0.00%	
(R)-(+)-Limonene†	<LOQ	0.019	0.00%		Geraniol†	<LOQ	0.019	0.00%		Geraniol†	<LOQ	0.019	0.00%		Geraniol†	<LOQ	0.019	0.00%	
(-)-α-Terpineol†	<LOQ	0.019	0.00%		(+)-fenchol†	<LOQ	0.019	0.00%		(+)-fenchol†	<LOQ	0.019	0.00%		(+)-fenchol†	<LOQ	0.019	0.00%	
p-Cymene†	<LOQ	0.019	0.00%		Eucalyptol†	<LOQ	0.019	0.00%		Eucalyptol†	<LOQ	0.019	0.00%		Eucalyptol†	<LOQ	0.019	0.00%	
(-)-caryophylleneoxide†	<LOQ	0.019	0.00%		(+)-Borneol†	<LOQ	0.019	0.00%		(+)-Borneol†	<LOQ	0.019	0.00%		(+)-Borneol†	<LOQ	0.019	0.00%	
(±)-cis-Nerolidol†	<LOQ	0.019	0.00%		α-Terpinene†	<LOQ	0.019	0.00%		α-Terpinene†	<LOQ	0.019	0.00%		α-Terpinene†	<LOQ	0.019	0.00%	
valencene†	<LOQ	0.019	0.00%		trans-β-Ocimene†	<LOQ	0.013	0.00%		trans-β-Ocimene†	<LOQ	0.013	0.00%		trans-β-Ocimene†	<LOQ	0.013	0.00%	
cis-β-Ocimene†	<LOQ	0.006	0.00%		gamma-Terpinene†	<LOQ	0.019	0.00%		gamma-Terpinene†	<LOQ	0.019	0.00%		gamma-Terpinene†	<LOQ	0.019	0.00%	
nerol†	<LOQ	0.019	0.00%		Terpinolene†	<LOQ	0.019	0.00%		Terpinolene†	<LOQ	0.019	0.00%		Terpinolene†	<LOQ	0.019	0.00%	
Menthyl†	<LOQ	0.019	0.00%		α-pinene†	<LOQ	0.019	0.00%		α-pinene†	<LOQ	0.019	0.00%		α-pinene†	<LOQ	0.019	0.00%	
Sabinene†	<LOQ	0.019	0.00%		Sabinenehydrate†	<LOQ	0.019	0.00%		Sabinenehydrate†	<LOQ	0.019	0.00%		Sabinenehydrate†	<LOQ	0.019	0.00%	
Geranylacetate†	<LOQ	0.019	0.00%		(+)-Pulegone†	<LOQ	0.019	0.00%		(+)-Pulegone†	<LOQ	0.019	0.00%		(+)-Pulegone†	<LOQ	0.019	0.00%	
(±)-fenchone†	<LOQ	0.019	0.00%		(+)-Cedrol†	<LOQ	0.019	0.00%		(+)-Cedrol†	<LOQ	0.019	0.00%		(+)-Cedrol†	<LOQ	0.019	0.00%	
α-phellandrene†	<LOQ	0.019	0.00%		(-)-β-Pinene†	<LOQ	0.019	0.00%		(-)-β-Pinene†	<LOQ	0.019	0.00%		(-)-β-Pinene†	<LOQ	0.019	0.00%	
(±)-Camphor†	<LOQ	0.019	0.00%		(-)-Isopulegol†	<LOQ	0.019	0.00%		(-)-Isopulegol†	<LOQ	0.019	0.00%		(-)-Isopulegol†	<LOQ	0.019	0.00%	
α-cedrene†	<LOQ	0.019	0.00%		Camphene†	<LOQ	0.019	0.00%		Camphene†	<LOQ	0.019	0.00%		Camphene†	<LOQ	0.019	0.00%	
d-3-Carene†	<LOQ	0.019	0.00%		Isoborneol†	<LOQ	0.019	0.00%		Isoborneol†	<LOQ	0.019	0.00%		Isoborneol†	<LOQ	0.019	0.00%	

Total Terpenes 0.720



Purchase Order:



Received: 12/20/21 11:21

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.

[†] = Analyte not NELAP accredited.

Units of Measure

% = Percentage of sample

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

THE
GEORGIA

CO

Approved Signatory

Derrick Tanner
General Manager



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



Report Number: 21-014816/D008.R000
Report Date: 12/24/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/20/21 11:21



Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Document Control ID: 2732 Revision: 1
Effective: 05/04/2021
ORELAP ID: OR100028

Company: <u>Whitaker hemp Co.</u> Contact: <u>Gary Hall or Tara Pinto</u> Street: <u>Estero Clime Falls Rd.</u> City: <u>Bend</u> State: <u>OR</u> Zip: <u>97703</u> ☒ Email Results: <u>info@whitakerhempco.com</u> Ph: () Fx Results: () Billing (if different):				Analysis Requested										PO Number: Project Number: Project Name: Custom Reporting: Report to State: ☐ METRC or ☐ Other: Turnaround time: ☒ 5 Business Day Standard Turnaround ☐ 3 Business Day Rush Turnaround* ☐ 2 Business Day Rush Turnaround* <i>*Check for availability</i>			
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other:	Sample Type †	Weight (Units)	Comments/Metrc ID
	CBG - WHITE	12/17	12:10			X			X						✓	10g	
	8-DOS1-DOS	12/17	12:10			X			X						✓	10g	
	8-Forbidden fruit	12/17	12:10			X			X						✓	10g	
	Cherry choc chip	12/17	12:10			X			X						✓	10g	
	Daphine	12/17	12:10			X			X						✓	10g	
	Harlequin Tsunami	12/17	12:10			X			X						✓	10g	
	Pink Panther	12/17	12:10			X			X						✓	11 grams	
Relinquished By: <u>[Signature]</u>				Date	Time	Received By: <u>DS</u>				Date	Time	Lab Use Only:					
				12-17	12:30					12/20/21	11:21	☒ Shipped Via: <u>UPS</u> or ☐ Client drop Evidence of cooling: ☐ Yes ☐ No - Temp (°C): <u>18.2°C</u> Sample in good condition: ☐ Yes ☐ No ☐ Cash ☒ Check ☐ CC ☐ Net: <u>1142</u> Prelog storage:					

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
12423 NE Whitaker Way
Portland, OR 97230
P: (503) 254-1794 | Fax: (503) 254-1452
info@columbialaboratories.com
Page of
www.columbialaboratories.com



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Portland, OR 97230
503-254-1794



Report Number: 21-014816/D008.R000
Report Date: 12/24/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/20/2111:21



Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 12/20/21 Time: 11:21

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 1Z 04V 578 12 9852 8483

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA

If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 18.2°C



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Received: 12/20/2111:21

Revision: Document ID:
Legacy ID: Effective:

Terpenes Quality Control Results

Method Reference: EPA5 035			Batch ID:		2111437			
Method Blank			Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	<200		537	500	µg/g	107%	70 - 130
Camphene	<LOQ	<200		522	500	µg/g	104%	70 - 130
Sabinene	<LOQ	<200		524	500	µg/g	105%	70 - 130
b-Pinene	<LOQ	<200		549	500	µg/g	110%	70 - 130
b-Myrcene	<LOQ	<200		432	500	µg/g	86%	70 - 130
a-phellandrene	<LOQ	<200		503	500	µg/g	101%	70 - 130
d-3-Carene	<LOQ	<200		529	500	µg/g	106%	70 - 130
a-Terpinene	<LOQ	<200		457	500	µg/g	91%	70 - 130
p-Cymene	<LOQ	<200		464	500	µg/g	93%	70 - 130
D-Limonene	<LOQ	<200		477	500	µg/g	95%	70 - 130
Eucalyptol	<LOQ	<200		524	500	µg/g	105%	70 - 130
b-cis-Öcimene	<LOQ	<67		129	167	µg/g	78%	70 - 130
b-trans-Öcimene	<LOQ	<133		295	333	µg/g	88%	70 - 130
g-Terpinene	<LOQ	<200		517	500	µg/g	103%	70 - 130
Sabinene_Hydrate	<LOQ	<200		558	500	µg/g	112%	70 - 130
Terpinolene	<LOQ	<200		498	500	µg/g	100%	70 - 130
D-Fenchone	<LOQ	<200		578	500	µg/g	116%	70 - 130
Linalool	<LOQ	<200		462	500	µg/g	92%	70 - 130
Fenchol	<LOQ	<200		589	500	µg/g	118%	70 - 130
Camphor	<LOQ	<200		500	500	µg/g	100%	70 - 130
Isopulego	<LOQ	<200		439	500	µg/g	88%	70 - 130
Isoborneol	<LOQ	<200		505	500	µg/g	101%	70 - 130
Borneol	<LOQ	<200		600	500	µg/g	120%	70 - 130
DL-Menthol	<LOQ	<200		524	500	µg/g	105%	70 - 130
Terpineol	<LOQ	<200		536	500	µg/g	107%	70 - 130
Nerol	<LOQ	<200		413	500	µg/g	83%	70 - 130
Pulegone	<LOQ	<200		542	500	µg/g	108%	70 - 130
Geraniol	<LOQ	<200		469	500	µg/g	94%	70 - 130
Geranyl_Acetate	<LOQ	<200		473	500	µg/g	95%	70 - 130
a-Cedrene	<LOQ	<200		613	500	µg/g	123%	70 - 130
b-Caryophyllene	<LOQ	<200		565	500	µg/g	113%	70 - 130
a-Humulene	<LOQ	<200		649	500	µg/g	130%	70 - 130
Valenene	<LOQ	<200		466	500	µg/g	93%	70 - 130
cis-Nerolidol	<LOQ	<200		533	500	µg/g	107%	70 - 130
a-Farnesene	<LOQ	<200		527	500	µg/g	105%	70 - 130
trans-Nerolidol	<LOQ	<200		610	500	µg/g	122%	70 - 130
Caryophyllene_Oxide	<LOQ	<200		508	500	µg/g	102%	70 - 130
Guaiol	<LOQ	<200		641	500	µg/g	128%	70 - 130
Cedrol	<LOQ	<200		522	500	µg/g	104%	70 - 130
a-Bisabolol	<LOQ	<200		545	500	µg/g	109%	70 - 130

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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Revision: Document ID:
Legacy ID: Effective:

Terpenes Quality Control Results

Method Reference: EPA5 035		Batch ID: 2111437				
Sample/Sample Duplicate		Sample ID: 21-014816-0001				
Analyte/Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	<LOQ	<LOQ	198 µg/g	0%	<20	
Camphene	<LOQ	<LOQ	198 µg/g	0%	<20	
Sabinene	<LOQ	<LOQ	198 µg/g	0%	<20	
b-Pinene	<LOQ	<LOQ	198 µg/g	0%	<20	
b-Myrcene	<LOQ	<LOQ	198 µg/g	0%	<20	
a-phellandrene	<LOQ	<LOQ	198 µg/g	0%	<20	
d-3-Carene	<LOQ	<LOQ	198 µg/g	0%	<20	
a-Terpinene	<LOQ	<LOQ	198 µg/g	0%	<20	
p-Cymene	<LOQ	<LOQ	198 µg/g	0%	<20	
D-Limonene	<LOQ	<LOQ	198 µg/g	0%	<20	
Eucalyptol	<LOQ	<LOQ	198 µg/g	0%	<20	
b-cis-Ocimene	<LOQ	<LOQ	66.0 µg/g	0%	<20	
b-trans-Ocimene	<LOQ	<LOQ	132 µg/g	0%	<20	
g-Terpinene	<LOQ	<LOQ	198 µg/g	0%	<20	
Sabinene_Hydrate	<LOQ	<LOQ	198 µg/g	0%	<20	
Terpinolene	<LOQ	<LOQ	198 µg/g	0%	<20	
D-Fenchone	<LOQ	<LOQ	198 µg/g	0%	<20	
Linalool	246	224	198 µg/g	9%	<20	
Fenchol	<LOQ	<LOQ	198 µg/g	0%	<20	
Camphor	<LOQ	<LOQ	198 µg/g	0%	<20	
Isopulego	<LOQ	<LOQ	198 µg/g	0%	<20	
Isoborneol	<LOQ	<LOQ	198 µg/g	0%	<20	
Borneol	<LOQ	<LOQ	198 µg/g	0%	<20	
DL-Menthol	<LOQ	<LOQ	198 µg/g	0%	<20	
Terpineol	<LOQ	<LOQ	198 µg/g	0%	<20	
Nerol	<LOQ	<LOQ	198 µg/g	0%	<20	
Pulegone	<LOQ	<LOQ	198 µg/g	0%	<20	
Geraniol	<LOQ	<LOQ	198 µg/g	0%	<20	
Geranyl_Acetate	<LOQ	<LOQ	198 µg/g	0%	<20	
a-Cedrene	<LOQ	<LOQ	198 µg/g	0%	<20	
b-Caryophyllene	1510	1450	198 µg/g	4%	<20	
a-Humulene	644	616	198 µg/g	4%	<20	
Valenene	<LOQ	<LOQ	198 µg/g	0%	<20	
cis-Nerolidol	<LOQ	<LOQ	198 µg/g	0%	<20	
a-Farnesene	1920	1820	198 µg/g	5%	<20	
trans-Nerolidol	319	300	198 µg/g	6%	<20	
Caryophyllene_Oxide	<LOQ	<LOQ	198 µg/g	0%	<20	
Guaiol	1460	1400	198 µg/g	4%	<20	
Cedrol	<LOQ	<LOQ	198 µg/g	0%	<20	
a-Bisabolol	1470	1390	198 µg/g	6%	<20	

Definitions

RPD

Relative Percent Difference



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ORELAP#: OR100028
Purchase Order:
Received: 12/20/2111:21

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

Laboratory Quality Control Results
Batch ID: 2111450

J AOAC 2015 V98-6

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.0400	0.04	%	100	85.0 - 115	Acceptable	
CBDV	0.0407	0.04	%	102	85.0 - 115	Acceptable	
CBE	0.0419	0.04	%	105	85.0 - 115	Acceptable	
CBD A	0.0412	0.04	%	103	85.0 - 115	Acceptable	
CBGA	0.0401	0.04	%	100	85.0 - 115	Acceptable	
CBG	0.0411	0.04	%	103	85.0 - 115	Acceptable	
CBD	0.0409	0.04	%	102	85.0 - 115	Acceptable	
THCV	0.0407	0.04	%	102	85.0 - 115	Acceptable	
d8THCV	0.0424	0.04	%	106	85.0 - 115	Acceptable	
THCVA	0.0399	0.04	%	99.7	85.0 - 115	Acceptable	
CBN	0.0428	0.04	%	107	85.0 - 115	Acceptable	
exo-THC	0.0401	0.04	%	100	85.0 - 115	Acceptable	
d9THC	0.0414	0.04	%	104	85.0 - 115	Acceptable	
d8THC	0.0402	0.04	%	100	85.0 - 115	Acceptable	
CBL	0.0375	0.04	%	93.8	85.0 - 115	Acceptable	
CBG	0.0426	0.04	%	107	85.0 - 115	Acceptable	
THCA	0.0405	0.04	%	101	85.0 - 115	Acceptable	
CBGA	0.0426	0.04	%	107	85.0 - 115	Acceptable	
CBLA	0.0433	0.04	%	108	85.0 - 115	Acceptable	
CBT	0.0429	0.04	%	107	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.03	%	<0.03	Acceptable	
CBDV	<LOQ	0.03	%	<0.03	Acceptable	
CBE	<LOQ	0.03	%	<0.03	Acceptable	
CBD A	<LOQ	0.03	%	<0.03	Acceptable	
CBGA	<LOQ	0.03	%	<0.03	Acceptable	
CBG	<LOQ	0.03	%	<0.03	Acceptable	
CBD	<LOQ	0.03	%	<0.03	Acceptable	
THCV	<LOQ	0.03	%	<0.03	Acceptable	
d8THCV	<LOQ	0.03	%	<0.03	Acceptable	
THCVA	<LOQ	0.03	%	<0.03	Acceptable	
CBN	<LOQ	0.03	%	<0.03	Acceptable	
exo-THC	<LOQ	0.03	%	<0.03	Acceptable	
d9THC	<LOQ	0.03	%	<0.03	Acceptable	
d8THC	<LOQ	0.03	%	<0.03	Acceptable	
CBL	<LOQ	0.03	%	<0.03	Acceptable	
CBG	<LOQ	0.03	%	<0.03	Acceptable	
THCA	<LOQ	0.03	%	<0.03	Acceptable	
CBGA	<LOQ	0.03	%	<0.03	Acceptable	
CBLA	<LOQ	0.03	%	<0.03	Acceptable	
CBT	<LOQ	0.03	%	<0.03	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent



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



Report Number: 21-014816/D008.R000
Report Date: 12/24/2021
ORELAP#: OR100028
Purchase Order:
Received: 12/20/2111:21

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: 2111450								
Sample Duplicate								
Sample ID: 21-014799-0011								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.269	0.265	0.03	%	1.42	<20	Acceptable	
CBDV	0.0598	0.0543	0.03	%	9.67	<20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
CBDA	12.1	12.2	0.03	%	0.438	<20	Acceptable	
CBGA	1.46	1.46	0.03	%	0.0365	<20	Acceptable	
CBG	0.0822	0.0824	0.03	%	0.266	<20	Acceptable	
CBD	4.58	4.57	0.03	%	0.0989	<20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
d8THCV	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
THCVA	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
exo-THC	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
d9THC	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
d8THC	3.15	3.15	0.03	%	0.150	<20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
CBG	0.0469	0.0454	0.03	%	3.24	<20	Acceptable	
THCA	0.477	0.477	0.03	%	0.0359	<20	Acceptable	
CBCA	0.542	0.540	0.03	%	0.380	<20	Acceptable	
CBLA	<LOQ	<LOQ	0.03	%	NA	<20	Acceptable	
CBT	<LOQ	<LOQ	0.03	%	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.