



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



Report Number: 20-006114/D04.R01
Report Date: 08/19/2020
ORELAP#: OR100028
Purchase Order:
Received: 06/15/20 12:40

This is an amended version of report# 20-006114/D04.R00.
Reason: Updated customer information.

Customer: Blissful Plant
Product identity: IMMUNE
Client/Metric ID: .
Laboratory ID: 20-006114-0002

Sample Date: 06/09/20

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	CBD-Total per 1g	64.4 mg/1g
CBC per 1g	2.37		mg/1g			
CBD per 1g	63.3		mg/1g		THC-Total per 1g	2.28 mg/1g
CBD-A per 1g	1.31		mg/1g			
CBDV per 1g	0.382		mg/1g			(Reported in milligrams per serving)
CBG per 1g	1.05		mg/1g			
CBG-A per 1g	0.130		mg/1g			
CBN per 1g	0.269		mg/1g			
Δ9-THC per 1g	2.28		mg/1g			

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene [†]	0.0937	30.03%	(R)-(+)-Limonene [†]	0.0444	14.23%
α-Bisabolol [†]	0.0430	13.78%	farnesene [†]	0.0390	12.50%
α-pinene [†]	0.0351	11.25%	Linalool [†]	0.0341	10.93%
β-Myrcene [†]	0.0230	7.37%	Total Terpenes[†]	0.312	100.00%



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Customer: Blissful Plant

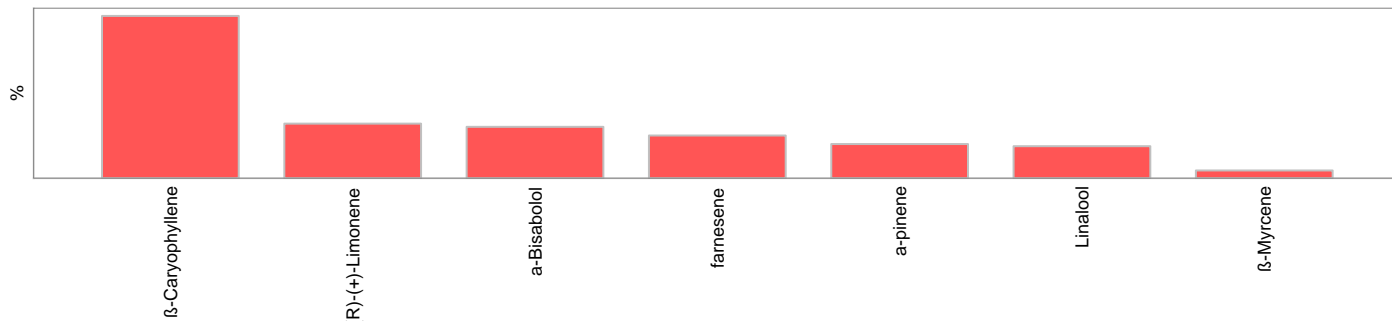
Product identity: IMMUNE
Client/Metric ID: .
Sample Date: 06/09/20
Laboratory ID: 20-006114-0002
Relinquished by: FEDEX
Temp: 20.3 °C

Sample Results

Potency per 1g		Method J AOAC 2015 V98-6 (mod)		Batch: 2005059	Analyze: 6/16/20 10:09:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	2.37		mg/1g	0.0328	
CBC-A per 1g	< LOQ		mg/1g	0.0328	
CBC-Total per 1g	2.37		mg/1g	0.0615	
CBD per 1g	63.3		mg/1g	0.328	
CBD-A per 1g	1.31		mg/1g	0.0328	
CBD-Total per 1g	64.4		mg/1g	0.356	
CBDV per 1g	0.382		mg/1g	0.0328	
CBDV-A per 1g	< LOQ		mg/1g	0.0328	
CBDV-Total per 1g	0.382		mg/1g	0.0612	
CBG per 1g	1.05		mg/1g	0.0328	
CBG-A per 1g	0.130		mg/1g	0.0328	
CBG-Total per 1g	1.16		mg/1g	0.0612	
CBL per 1g	< LOQ		mg/1g	0.0328	
CBN per 1g	0.269		mg/1g	0.0328	
Δ 8-THC per 1g	< LOQ		mg/1g	0.0328	
Δ 9-THC per 1g	2.28		mg/1g	0.0328	
THC-A per 1g	< LOQ		mg/1g	0.0328	
THC-Total per 1g	2.28		mg/1g	0.0615	
THCV per 1g	< LOQ		mg/1g	0.0328	
THCV-A per 1g	< LOQ		mg/1g	0.0328	
THCV-Total per 1g	< LOQ		mg/1g	0.0615	
Total Cannabinoids 1g[†]	71.1		mg/1g		



Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2005076	Analyze 06/18/20 08:31 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene [†]	0.0937	0.020	30.03%		(R)-(+)-Limonene [†]	0.0444	0.020	14.23%	
α-Bisabolol [†]	0.0430	0.020	13.78%		farnesene [†]	0.0390	0.020	12.50%	
α-pinene [†]	0.0351	0.020	11.25%		Linalool [†]	0.0341	0.020	10.93%	
β-Myrcene [†]	0.0230	0.020	7.37%		(-)-α-Terpineol [†]	< LOQ	0.020	0.00%	
(-)-caryophyllene oxide [†]	< LOQ	0.020	0.00%		(-)-Guaiaol [†]	< LOQ	0.020	0.00%	
(-)-Isopulegol [†]	< LOQ	0.020	0.00%		(-)-β-Pinene [†]	< LOQ	0.020	0.00%	
(+)-Borneol [†]	< LOQ	0.020	0.00%		(+)-Cedrol [†]	< LOQ	0.020	0.00%	
(+)-fenchol [†]	< LOQ	0.020	0.00%		(+)-Pulegone [†]	< LOQ	0.020	0.00%	
(±)-Camphor [†]	< LOQ	0.020	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.020	0.00%	
(±)-fenchone [†]	< LOQ	0.020	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.020	0.00%	
α-cedrene [†]	< LOQ	0.020	0.00%		α-phellandrene [†]	< LOQ	0.020	0.00%	
α-Terpinene [†]	< LOQ	0.020	0.00%		Camphene [†]	< LOQ	0.020	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		d-3-Carene [†]	< LOQ	0.020	0.00%	
Eucalyptol [†]	< LOQ	0.020	0.00%		γ-Terpinene [†]	< LOQ	0.020	0.00%	
Geraniol [†]	< LOQ	0.020	0.00%		Geranyl acetate [†]	< LOQ	0.020	0.00%	
Humulene [†]	< LOQ	0.020	0.00%		Isoborneol [†]	< LOQ	0.020	0.00%	
Menthol [†]	< LOQ	0.020	0.00%		nerol [†]	< LOQ	0.020	0.00%	
p-Cymene [†]	< LOQ	0.020	0.00%		Sabinene [†]	< LOQ	0.020	0.00%	
Sabinene hydrate [†]	< LOQ	0.020	0.00%		Terpinolene [†]	< LOQ	0.020	0.00%	
trans-β-Ocimene [†]	< LOQ	0.013	0.00%		valencene [†]	< LOQ	0.020	0.00%	
Total Terpenes	0.312								





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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

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp Products
Chain of Custody Record
Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020
ORELAP ID: OR100028

20-006114

Company: EM/ Blissful Plant Contact: Paul Franzelluzzi Street: 1775 W. State St. # 387 City: Boise State: ID Zip: 83702 Email Results: Paul@agamiholdings.com Ph: 208 914 1015 Fx Results: () Billing (if different):			Analysis Requested										PO Number: _____ Project Number: _____ Project Name: EM/ Blissful Plant Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____				
Lab ID	Client Sample Identification	Date	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID
	RELAX	6/9/20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	T	MG/G		
	IMMUNE	6/9/20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	T	"	<input checked="" type="checkbox"/>	
	RELIEF	6/9/20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	T	"		
	DREAM	6/9/20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	T	"		
Relinquished By: Paul Peters			Date: 6/9/20	Time: 3pm MST	Received by: [Signature]			Date: 6/9/20	Time: 12:00	Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): _____ Sample in good condition: <input type="checkbox"/> yes <input type="checkbox"/> No _____ <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____							

† - Sample type codes: Topicals (T); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: %; mg/g; mg/serving

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P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.com

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www.columbiaboratories.com

* Please Call / Email ... / Questions THX!



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Columbia Laboratories
Sample Receipt Form

Revision: 1.01 Document Control: CF015
Revised: 02/28/2020 Effective: 02/28/2020

Job Number: 20-006114 Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 0115 Time: 1240

Received By (Initials): [Signature]

- | | | | |
|--|-----|-----------|-----------|
| 1) Were custody seals on outside of the package/cooler?
If YES, how many and where? _____
Were signature and date correct? _____ | YES | <u>NO</u> | NA |
| 2) Were custody papers included in the package/cooler? | YES | NO | <u>NA</u> |
| 3) Were custody papers properly filled out (ink, sign, date)? | YES | NO | NA |
| 4) Did you sign custody papers in the appropriate place? | YES | NO | NA |

5) How was the package/cooler delivered?
UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): see sheet

6) Was packing material used?
Peanuts Bubble Wrap Foam Paper Other: _____

7) Was sufficient ice used (if appropriate)?
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? | <u>YES</u> | NO | NA |
| 10) Were all sample container labels complete? | <u>YES</u> | NO | NA |
| 11) Did all sample container labels and tags agree with the coo? | <u>YES</u> | NO | NA |
| 12) Were correct sample containers used for the tests indicated? | <u>YES</u> | NO | NA |
| 13) Were VOA vials checked for absence of air bubbles (note if found)? | YES | NO | <u>NA</u> |
| 14) Was a sufficient amount of sample sent in each sample container? | <u>YES</u> | NO | NA |

15) Temperature of the samples upon receipt (See SOP for proper temps) 20.3 °C

16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: _____

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FROM: Paul Frittelizzi 2001 N. Holladay EM SUITE 100 BOISE ID 83703 (800) 732-0472		SHIP DATE: 10JUN20 ACTWGT: 1.001LB QTY: 1389/30247420 DIMMED: 9.8X9.8X9.8 IN BILL SENDER:
TO: Kelly O'Connor Columbia Laboratories 12423 NE Whitaker Way PORTLAND OR 97230 (503) 254-1794 REF: ENTOURAGE INVT DEPT		
US (US) 56BJ1/C7DDFE4A		

J001120042401uv

TRK# 7706 7671 8854
97230
9632 0019 6 (000 000 0000) 0 00 7706 7671 8854

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

At the end of each shipping day, you should perform the FedEx Ground End of Day Close procedure to transmit your shipping data to FedEx. To do so, click on the Ground End of Day Close Button. If required, print the pickup manifest that appears. A printed manifest is required to be tendered along with your packages if they are being picked up by FedEx Ground. If you are dropping your packages off at a FedEx drop off location, the manifest is not required.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.



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Received: 06/15/20 12:40

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: 2005059

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00970	0.01	%	97.0	85.0 - 115	Acceptable	
CBDV	0.00992	0.01	%	99.2	85.0 - 115	Acceptable	
CBD-A	0.00962	0.01	%	96.2	85.0 - 115	Acceptable	
CBG-A	0.00966	0.01	%	96.6	85.0 - 115	Acceptable	
CBG	0.00970	0.01	%	97.0	85.0 - 115	Acceptable	
CBD	0.00915	0.01	%	91.5	85.0 - 115	Acceptable	
THCV	0.00932	0.01	%	93.2	85.0 - 115	Acceptable	
THCVA	0.00957	0.01	%	95.7	85.0 - 115	Acceptable	
CBN	0.00949	0.01	%	94.9	85.0 - 115	Acceptable	
THC	0.00970	0.01	%	97.0	85.0 - 115	Acceptable	
D8THC	0.00935	0.01	%	93.5	85.0 - 115	Acceptable	
CBL	0.00989	0.01	%	98.9	85.0 - 115	Acceptable	
CBC	0.00972	0.01	%	97.2	85.0 - 115	Acceptable	
THCA	0.00928	0.01	%	92.8	85.0 - 115	Acceptable	
CBCA	0.00964	0.01	%	96.4	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBD-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
THC	<LOQ	0.003	%	< 0.003	Acceptable	
D8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	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: 2005059			
Sample Duplicate					Sample ID: 20-005977-0001			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0341	0.0334	0.003	%	2.24	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0294	0.0288	0.003	%	2.17	< 20	Acceptable	
CBD	2.20	2.16	0.003	%	1.47	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.00490	0.00493	0.003	%	0.504	< 20	Acceptable	
THC	0.0830	0.0816	0.003	%	1.73	< 20	Acceptable	
D8THC	0.00321	0.00339	0.003	%	5.47	< 20	Acceptable	
CBL	0.00886	0.00891	0.003	%	0.538	< 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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Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2005076					
Method Blank				Laboratory Control Sample					
Analyte	Result	Blank	Notes	Result	LCS	Units	LCS % Rec	Limits	Notes
a-pinene	<LOQ	< 200		440	500	µg/g	88	70 - 130	
Camphene	<LOQ	< 200		456	500	µg/g	91	70 - 130	
Sabinene	<LOQ	< 200		442	500	µg/g	88	70 - 130	
b-Pinene	<LOQ	< 200		439	500	µg/g	88	70 - 130	
b-Myrcene	<LOQ	< 200		367	500	µg/g	73	70 - 130	
a-phellandrene	<LOQ	< 200		482	500	µg/g	96	70 - 130	
d-3-Carene	<LOQ	< 200		426	500	µg/g	85.2	70 - 130	
a-Terpinene	<LOQ	< 200		394	500	µg/g	79	70 - 130	
p-Cymene	<LOQ	< 200		370	500	µg/g	74	70 - 130	
D-Limonene	<LOQ	< 200		400	500	µg/g	80	70 - 130	
Eucalyptol	<LOQ	< 200		462	500	µg/g	92	70 - 130	
b-cis-Ocimene	<LOQ	< 66.7		124	167	µg/g	74.2	70 - 130	
b-trans-Ocimene	<LOQ	< 133		237	333	µg/g	71.0	70 - 130	
g-Terpinene	<LOQ	< 200		438	500	µg/g	88	70 - 130	
Sabinene_Hydrate	<LOQ	< 200		427	500	µg/g	85	70 - 130	
Terpinolene	<LOQ	< 200		431	500	µg/g	86	70 - 130	
D-Fenchone	<LOQ	< 200		439	500	µg/g	88	70 - 130	
Linalool	<LOQ	< 200		405	500	µg/g	81	70 - 130	
Fenchol	<LOQ	< 200		467	500	µg/g	93	70 - 130	
Camphor	<LOQ	< 200		451	500	µg/g	90	70 - 130	
Isopulego	<LOQ	< 200		418	500	µg/g	84	70 - 130	
Isoborneol	<LOQ	< 200		463	500	µg/g	93	70 - 130	
Borneol	<LOQ	< 200		484	500	µg/g	97	70 - 130	
DL-Menthol	<LOQ	< 200		451	500	µg/g	90	70 - 130	
Terpineol	<LOQ	< 200		423	500	µg/g	85	70 - 130	
Nerol	<LOQ	< 200		379	500	µg/g	76	70 - 130	
Pulegone	<LOQ	< 200		418	500	µg/g	84	70 - 130	
Gereniol	<LOQ	< 200		363	500	µg/g	73	70 - 130	
Geranyl_Acetate	<LOQ	< 200		436	500	µg/g	87	70 - 130	
a-Cedrene	<LOQ	< 200		524	500	µg/g	105	70 - 130	
b-Caryophyllene	<LOQ	< 200		481	500	µg/g	96	70 - 130	
a-Humulene	<LOQ	< 200		507	500	µg/g	101	70 - 130	
Valenene	<LOQ	< 200		508	500	µg/g	102	70 - 130	
cis-Nerolidol	<LOQ	< 200		449	500	µg/g	90	70 - 130	
a-Farnesene	<LOQ	< 200		594	500	µg/g	119	70 - 130	
trans-Nerolidol	<LOQ	< 200		455	500	µg/g	91	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		543	500	µg/g	109	70 - 130	
Guaial	<LOQ	< 200		491	500	µg/g	98	70 - 130	
Cedrol	<LOQ	< 200		481	500	µg/g	96	70 - 130	
a-Bisabolol	<LOQ	< 200		473	500	µg/g	95	70 - 130	



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Received: 06/15/20 12:40

Terpenes Quality Control Results

Method Reference: EPA 5035				Batch ID: 2005076			
Sample/Sample Duplicate				Sample ID: 20-005858-0002			
Analyte	Result	Org. Result	LOQ	Units	RPD, %	LIMIT, %	Notes
a-pinene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Camphene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Sabinene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
b-Pinene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
b-Myrcene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
a-phellandrene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
d-3-Carene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
a-Terpinene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
p-Cymene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
D-Limonene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Eucalyptol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
b-cis-Ocimene	<LOQ	<LOQ	66.7	µg/g	0.0	< 20	
b-trans-Ocimene	<LOQ	<LOQ	133	µg/g	0.0	< 20	
g-Terpinene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Sabinene Hydrate	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Terpinolene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
D-Fenchone	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Linalool	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Fenchol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Camphor	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Isopulego	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Isoborneol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Borneol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
DL-Menthol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Terpineol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Nerol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Pulegone	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Gereniol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Geranyl_Acetate	<LOQ	<LOQ	200	µg/g	0.0	< 20	
a-Cedrene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
b-Caryophyllene	1080	1080	200	µg/g	0.0	< 20	
a-Humulene	446	458	200	µg/g	2.65	< 20	
Valenene	<LOQ	<LOQ	200	µg/g	0.0	< 20	
cis-Nerolidol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
a-Farnesene	1100	1150	200	µg/g	4.44	< 20	
trans-Nerolidol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
Caryophyllene_Oxide	357	353	200	µg/g	1.13	< 20	
Guaial	306	308	200	µg/g	0.65	< 20	
Cedrol	<LOQ	<LOQ	200	µg/g	0.0	< 20	
a-Bisabolol	845	851	200	µg/g	0.71	< 20	



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Report Number: 20-006114/D04.R01
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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.