



Report Number:	21-013745/D006.R000
Report Date:	12/01/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	11/22/21 10:49

Customer: Product identity:	Wildflower Hemp 8 King Louie	Co				
Client/Metrc ID:						
Laboratory ID:	21-013745-0009					
			Summary			
Potency:						
Analyte	Result (%)					
$\Delta 8$ -THC [†]	83.5			CBD-Total	<loq< td=""><td></td></loq<>	
∆8-THCV	0.390			+		·
CBT [†]	0.116			THC-Total	<loq< td=""><td></td></loq<>	
			• 8-THC • 8-THCV			
			• CBT	(Reported in per	cent of total sample)	
				<u> </u>	<u> </u>	
Terpenes:						
Analyte	Percent	Percent	Analyte	Percent	Percent	
	by weight	of Total		by weight	of Total	
(R)-(+)-Limonene [↑]	1.14	29.92%	ß-Caryophyllene [†]	0.665	17.45%	
ß-Myrcene⁺	0.544	14.28%	Linalool	0.394	10.34%	
Humulene†	0.383	10.05%	(-)-ß-Pinene⁺	0.239	6.27%	
(+)-fenchol [†]	0.113	2.97%	(-)-a-Terpineol⁺	0.111	2.91%	
a-pinene [†]	0.105	2.76%	(±)-trans-Nerolidol [†]	0.0871	2.29%	
valencenet	0.0239	0.63%	Total Terpenes [†]	3.81	100.00%	

Page 1 of 12 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





Report Number:	21-013745/D006.R000
Report Date:	12/01/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	11/22/21 10:49

Customer:	Wildflower Hemp Co 65686 Clive Falls Rd 97703 United States of America (USA)
Dreduct identitur	
Product identity:	8 King Louie
Client/Metrc ID:	
Sample Date:	
Laboratory ID:	21-013745-0009
Evidence of Cooling:	No
Temp:	21.2 °C
Relinquished by:	UPS

Sample Results

Potency	Method J	AOAC 2015 V98-6 (mod)	Units %	Batch: 2110660	Analyze: 11/24/21	8:00:00 P
nalyte	As	Dry LOQ Notes				
	Received	weight				
BC	< LOQ	0.0906				
CBC-A [†]	< LOQ	0.0906				
BC-Total [†]	< LOQ	0.170				🖲 8-THC
BD	< LOQ	0.0906				8-THC
BD-A	< LOQ	0.0906				CBT
BD-Total	< LOQ	0.170				
CBDV [†]	< LOQ	0.0906				
CBDV-A [†]	< LOQ	0.0906				
CBDV-Total [†]	< LOQ	0.169				
BE [†]	< LOQ	0.0906				
BG [†]	< LOQ	0.0906				
BG-A†	< LOQ	0.0906				
BG-Total	< LOQ	0.169				
BL⁺	< LOQ	0.0906				
BL-A†	< LOQ	0.0906				
BL-Total [†]	< LOQ	0.170				
BN	< LOQ	0.0906				
BT⁺	0.116	0.0906				
8-THC [↑]	83.5	0.906				
8-THCV	0.390	0.0906				
9-THC	< LOQ	0.0906				
HC-A	< LOQ	0.0906				
HC-Total	< LOQ	0.170				
HCV [†]	< LOQ	0.0906				
HCV-A [†]	< LOQ	0.0906				
HCV-Total [†]	< LOQ	0.169				
otal Cannabinoids [†]	84.0					

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 Testing in accordance with:
 OAR 333-007-0430



Result

1.14

0.544

0.383

0.113

0.105

0.0239

< LOQ

Method J AOAC 2015 V98-6

% of Total

29.92%

14.278%

10.052%

2.966%

2.756%

0.6273%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

LOQ

0.018

0.018

0.018

0.018

0.018

0.018

0.018

0.012

0.018

0.018

0.018

0.018

0.018

0.018

0.018

0.018

0.018

0.018

0.018

0.018

Terpenes

ß-Myrcene[†] Humulene[†]

(+)-fenchol[†]

a-pinene[†]

valencenet

a-Terpinene[†]

Terpinolene[†]

d-3-Carenet

(+)-Borneol[†]

(±)-Camphor[†]

(-)-Isopulegol[†]

a-cedrene[†]

Camphene[†]

farnesenet

Isoborneol[†]

p-Cymene[†]

(±)-cis-Nerolidol[†]

trans-ß-Ocimene[†]

(-)-caryophyllene oxide[†]

(R)-(+)-Limonene[†]

Analyte

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



Notes

Menthol[†]

Sabinenet

< LOQ

< LOQ

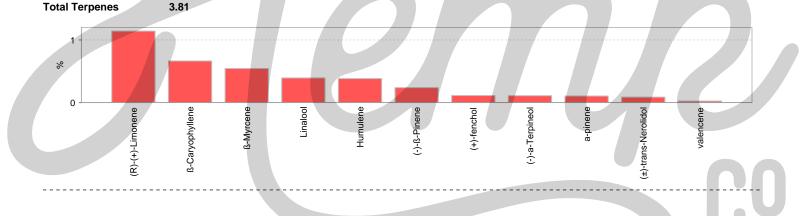
0.018

0.018

0.00%

0.00%

aker Way	Report N	lumber:	21-01374	45/D006.R000
97230	Report D	ate:	12/01/20	21
794	ORELAP	#:	OR10002	28
	Purchas	o Ordor:		
	Received		11/22/21	10:49
Units % Batch 2	2110736	Analyz	e 11/30/21	08:46 PM
Analyte	Result	LOQ	% of Total	Notes
ß-Caryophyllene [†]	0.665	0.018	17.454%	
Linalool [†]	0.394	0.018	10.341%	
(-)-ß-Pinene⁺	0.239	0.018	6.273%	
(-)-a-Terpineol [†]	0.111	0.018	2.913%	
(±)-trans-Nerolidol [†]	0.0871	0.018	2.2861%	
Geraniol [†]	< LOQ	0.018	0.00%	
gamma-Terpinene [†]	< LOQ	0.018	0.00%	
cis-ß-Ocimene [†]	< LOQ	0.006	0.00%	
nerol [†]	< LOQ	0.018	0.00%	
Sabinene hydrate [†]	< LOQ	0.018	0.00%	
(+)-Pulegone [↑]	< LOQ	0.018	0.00%	
(-)-Guaiol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%	
(+)-Cedrol [†]	< LOQ	0.018	0.00%	
a-Bisabolol†	< LOQ	0.018	0.00%	
a-phellandrene [†]	< LOQ	0.018	0.00%	
Eucalyptol [†]	< LOQ	0.018	0.00%	
Geranyl acetate [†]	< LOQ	0.018	0.00%	



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 Report Number:
 21-013745/D006.R000

 Report Date:
 12/01/2021

 ORELAP#:
 OR100028

 Purchase Order:
 Image: The section of the sec

GEORGIA

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 = μ g/g divided by 10,000

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Testing in accordance with: OAR 333-007-0430

Approved Signatory

Derrick Tanner General Manager





Report Number: 21-013745/D006.R000 **Report Date:** 12/01/2021 **ORELAP#:** OR100028 Purchase Order: **Received:** 11/22/21 10:49

olumbia ABORATORIES A Tentamus Compan

Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

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

			A	nalvsi	s Req	ueste	d						
Company: WILDFILWER, HEMP CD Contact: GIARY HALL & TARA PINTO Street: COLORE FALLS RD. City: MAW-BEND State: CR Zip: 97-263 A Email Results: N-DQWILD HOWENDER, pro-CON Ph: GULUUGO-021SE FX Results: () Billing (if different): Lab ID Client Sample Identification Date Time 8 PINEAPDIE EXPLES II-19 10:50 8 SOUR TEUNAMI II-19 10:50 8 JACK. II-19 10:50 8 WIFL II-19 10:50 9 WIFL II-19 10:50	Pesticides – OR 59 compounds Pesticide Multi-Residue – 379 compounds	C + C × Potency	Residual Solvents	Moisture & Water Activity	s Red	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other:	Proje Pri Custom Report Turnaro Sampled Sample Sample	ect Number: oject Name: Reporting: to StateME und time:5 3 2 set tby: Weight (Linite) Set TAMS Set TAMS Set TAMS Set TAMS	ETRC or Other: Business Day Standard Turnaround Business Day Rush Turnaround* Business Day Rush Turnaround* Check for availability Comments/Metrc ID
C - CLEMENTIVE 11:19 10:50 C - SUPER SOUR DEREN 11-19 10:50 C - G.D.P. 11-19 10:50	>	X X X			X X X						500	5grams 5grams 5grams	
Relinquished By: Date Time		Rei	ceived E	Зу:			Da	ate	Tir	ne			Lab Use Only:
11-19 10.51		T	5				11/22	je i	10:0	19	Evidenc Sample	e of cooling: in good condition	or □ Client drop /es ↓ TNo - Temp (°C): _ 7 / 7 ° (on: 12 / Yes □ No ce □ Net: 7 8

+ - 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" y ou are agreeing to these term 12423 NE Whitaker Way P: (503) 254-1794 | Fax: (503) 254-1452 Page of www.columbialaboratories.com Portland, OR 97230 info@columbialaboratories.com

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Received:

11/22/21 10:49



Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

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

ORELAP ID: OR100028

				A	nalys	is Req	ueste	d				PO Number:
Company: WILDFIDWER HEMP CO		5										Project Number:
Contact: GARY HALLE TARA PINTO		pund										Project Name:
Street: 65686 CINE FALLS RD.		compounds										Custom Reporting:
City: BEND State: OR Zip: 97703	spu	79 CC						Coliform				Report to State - 🗆 METRC or 🗆 Other:
XEmail Results: into wild Howerhenpco.co	39 compounds	e - 3			Activity			Coli				Turnaround time: 💢 5 Business Day Standard Turnaround
Ph: (541) 480 -6218 - Fx Results: ()	9 con	Multi-Residue			r Act		Molc	Tota				□ 3 Business Day Rush Turnaround*
Billing (if different):	OR 59	Iti-Re		rents	Water /		and	and	s			2 Business Day Rush Turnaround* *Check for availability
bining (in differency	1			I Solv	ø	S	'east	:.Coli	Aetal	xins		Sampled by:
Lab	Pesticides	besticide	Potency	Residual Solvents	Moisture	Terpenes	Viicro: Yeast and Mold	Vicro: E.Coli and Total	Heavy Metals	Mycotoxins	Other:	Sample Weight
ID Client Sample Identification Date Time		Pe	Po	Re	ž	Ter	Mi	Ξ	He	ý	đ	Type † (Units) Comments/Metrc ID
8 NORTHERN ULBHTS 11-19 10:45		-	X			X	1					5 5grams
8 GELATD 11-19 10:45			X		_	×	P.					5 Serams
BORANGE COOKIES 11-19 10:45			X	-		X	6			_		3 Serans
B SUPER SOLR DIESER 11-19 10:45			X			X	<u>}</u>					9 5. grans
8 MENDO BREATH 11-19 10:45		<u> </u>	X			4						5 5. grans
O STRAWBERRY COUGH 11-19 10:45			X			X						S 5. grams
8 CLEMENTINE 11-19 2:45		_	X			X	¥					S 5- trans
8 9LB HAMMER 11-19 10:45			X			X	1					5 5. yrans
8 KING LOUIE 11-17 10:45	10 St		X			X						S 5-yrans
Relinquished By: Date Time			- Provincesor	eceived	Ву:			Da	ate	Control of the local division of the local d	me	Lab Use Only:
1.19 1050			D	5			1	11/2	2/21	10 -	49	Evidence of cooling: \Box Yes \Box No - Temp (°C): $2 \cdot 2 \circ C$
							8		1			Sample in good condition
												Cash Ocheck DCC Net: 1/28

+ - 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 <u>current terms of service</u> associated with this COC. By signing "Relinquished by" you are agreeing to these terms **12423** NE Whitaker Way
P; (503) 254-1794 | fax: (503) 254-1452
Page of
Portland, OR 97230
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Columbia LABORATORIES A Tentamus Company	12423 NE Whitaker Way Portland, OR 97230 503-254-1794	Report Number: Report Date: ORELAP#: Purchase Order: Received:	21-013745/D006.R000 12/01/2021 OR100028 11/22/21 10:49
		Document ID: 3177 Revision: 2 Effective: 06/25/2021 Page 1 of 1	11/22/21 10.40
Job Number:	Search Name:		
Package/Cooler opened on (if different than received da Received By (Initials): Logged in by (Initials) 1) Were custody seals on outside of the package/coole If YES, how many and where? Does date match collection date on COC? 2) Was Chain of Custody (COC) included in the package 3) Was COC signed when relinquished and received? (t 4) How was the package/cooler delivered?	te/time) Date: 11 22 21 Time: 10:45 : Date: Time: er? YES NO NA :/cooler? YES NO NA	50 R	GIA
 6) Was temperature upon receipt 4°C+- 2°C (if appropr If not, client contacted:	YES NO		
 7) Was there evidence of cooling? What kind? Blue Ice Ice Cooler Pa 8) Were all sample containers sealed in separate plasti 			
9) Did all sample containers arrive in good condition?	YES NO NA		
10) Were all sample container labels complete?	YES NO NA		00
11) Did all sample container labels and tags agree with t	X		
12) Were correct sample containers used for the tests ir13) Were VOA vials checked for absence of air bubbles (×	
14) Was a sufficient amount of sample sent in each sam) 	
16) Sample location prior to login: R99 R39 R44 Explain any discrepancies: <u>2(.2°</u>	F44 Ambient Shelf Cannabis Table Ot	her:	

Page 7 of 12 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Testing in accordance with: OAR 333-007-0430





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Report Date:	12/01/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	11/22/21 10:49

11/22/21 10:49

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

J AOAC 2015 V9	98-6				ontrol Results ch ID: 2110660		
Laboratory Cont							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBDV	0.217	0.2	%	108	85.0 - 115	Acceptable	
CBE	0.195	0.2	%	97.6	85.0 - 115	Acceptable	
CBDA	0.220	0.2	%	110	85.0 - 115	Acceptable	
CBGA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBG	0.202	0.2	%	101	85.0 - 115	Acceptable	
CBD	0.216	0.2	%	108	85.0 - 115	Acceptable	
THCV	0.188	0.2	%	94.1	85.0 - 115	Acceptable	
d8THCV	0.178	0.2	%	88.9	85.0 - 115	Acceptable	
THCVA	0.198	0.2	%	98.8	85.0 - 115	Acceptable	
CBN	0.205	0.2	%	102	85.0 - 115	Acceptable	
exo-THC	0.170	0.2	%	85.1	85.0 - 115	Acceptable	
d9THC	0.194	0.2	%	97.2	85.0 - 115	Acceptable	
d8THC	0.185	0.2	%	92.6	85.0 - 115	Acceptable	
CBL	0.172	0.2	%	86.0	85.0 - 115	Acceptable	
CBC	0.194	0.2	%	97.2	85.0 - 115	Acceptable	
ГНСА	0.215	0.2	%	107	85.0 - 115	Acceptable	
CBCA	0.211	0.2	%	106	85.0 - 115	Acceptable	
CBLA	0.200	0.2	%	99.9	85.0 - 115	Acceptable	
CBT	0.225	0.2	%	113	85.0 - 115	Acceptable	
		•					
Method Blank							
Analyte	Result	LOQ		Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBDV	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBE	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBDA	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBGA	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBG	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBD	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
THCV	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
d8THCV	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
THCVA	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
CBN	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
exo-THC	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
IOTU O	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
d9THC	<loq< td=""><td>0.1</td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1		%	< 0.1	Acceptable	
		0.1		%	< 0.1	Acceptable	
d8THC	<loq< td=""><td></td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>			%	< 0.1	Acceptable	
d8THC CBL	<loq <loq< td=""><td>0.1</td><td></td><td></td><td>< 0.1</td><td>Acceptable</td><td></td></loq<></loq 	0.1			< 0.1	Acceptable	
d8THC CBL CBC		0.1	-	%		Acceptable	
d8THC CBL CBC THCA	<loq< td=""><td></td><td></td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>			%	< 0.1	Acceptable	
d8THC CBL CBC THCA CBCA	<loq <loq< td=""><td>0.1</td><td>-</td><td></td><td>< 0.1 < 0.1</td><td>Acceptable</td><td></td></loq<></loq 	0.1	-		< 0.1 < 0.1	Acceptable	
CBC THCA	<loq <loq <loq< td=""><td>0.1</td><td></td><td>%</td><td></td><td></td><td></td></loq<></loq </loq 	0.1		%			
d8THC CBL CBC THCA CBCA CBCA CBLA	<loq <loq <loq <loq< td=""><td>0.1 0.1 0.1</td><td></td><td>% %</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<></loq </loq </loq 	0.1 0.1 0.1		% %	< 0.1	Acceptable	
d8THC CBL CBC THCA CBCA CBCA CBLA CBT	<loq <loq <loq <loq< td=""><td>0.1 0.1 0.1</td><td></td><td>% %</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<></loq </loq </loq 	0.1 0.1 0.1		% %	< 0.1	Acceptable	
d8THC CBL CBC THCA CBCA CBCA CBLA CBT Abbreviations	<loq <loq <loq <loq< td=""><td>0.1 0.1 0.1 0.1</td><td></td><td>% %</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<></loq </loq </loq 	0.1 0.1 0.1 0.1		% %	< 0.1	Acceptable	
d8THC CBL CBC CBC CBCA CBLA CBLA CBT Abbreviations ND -	<loq <loq <loq <loq <loq <loq None Detected at or abov</loq </loq </loq </loq </loq </loq 	0.1 0.1 0.1 0.1 e MRL		% %	< 0.1	Acceptable	
IBTHC BL BC CBC CHCA CBCA CBLA CBLA CBLA CBT Abbreviations ND - RPD -	<loq <loq <loq <loq <loq <loq Relative Percent Difference</loq </loq </loq </loq </loq </loq 	0.1 0.1 0.1 0.1 e MRL		% %	< 0.1	Acceptable	
HC A A A breviations ND - RPD -	<loq <loq <loq <loq <loq <loq None Detected at or abov</loq </loq </loq </loq </loq </loq 	0.1 0.1 0.1 0.1 e MRL		% %	< 0.1	Acceptable	

Units of Measure:

% - Percent

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 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

 Testing in accordance with:
 OAR 333-007-0430





Report Number:	21-013745/D006.R000
Report Date:	12/01/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	11/22/21 10:49

Revision #: 0.00 Control : CFL-D06

Revision Date: 05/31/2019 Effective Date: 05/31/2019

			Labo	ratory C	Quality Co	ontrol Results		
J AOAC 2015 V	98-6				Bat	ch ID: 2110660)	
Sample Duplicat	te				Sam	ple ID: 21-0137 4	45-0001	
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBE	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBDA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBGA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBG	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBD	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
d8THCV	0.384	0.374	0.1	%	2.54	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBN	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
d8THC	85.7	82.0	0.1	%	4.48	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBC	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
THCA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBCA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBT	0.230	0.113	0.1	%	68.3	< 20	Outlier	Q6

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

NA - Calculation Not Applicable given non-numerical results Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

% - Percent

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Method Reference: EPA 5035

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



Terpenes Quality Control Results

Report Number:	21-013745/D006.R000
Report Date:	12/01/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	11/22/21 10:49

Revision: Document ID: Legacy ID: Effective:

Batch ID: 2110736

Method Blank			Laborato	ry Control	Sample			
Analyte	Result	LOQ Note:	s Result	LCS	Units	LCS % Rec	Limits	Notes
-pinene	<loq< td=""><td>< 200</td><td>368</td><td>500</td><td>µg/g</td><td>74%</td><td>70 - 130</td><td></td></loq<>	< 200	368	500	µg/g	74%	70 - 130	
Camphene	<loq< td=""><td>< 200</td><td>376</td><td>500</td><td>μg/g</td><td>75%</td><td>70 - 130</td><td></td></loq<>	< 200	376	500	μg/g	75%	70 - 130	
Sabinene	<loq< td=""><td>< 200</td><td>374</td><td>500</td><td>μg/g</td><td>75%</td><td>70 - 130</td><td></td></loq<>	< 200	374	500	μg/g	75%	70 - 130	
o-Pinene	<loq< td=""><td>< 200</td><td>453</td><td>500</td><td>µg/g</td><td>91%</td><td>70 - 130</td><td></td></loq<>	< 200	453	500	µg/g	91%	70 - 130	
o-Myrcene	<loq< td=""><td>< 200</td><td>368</td><td>500</td><td>μg/g</td><td>74%</td><td>70 - 130</td><td></td></loq<>	< 200	368	500	μg/g	74%	70 - 130	
a-phelllandrene	<loq< td=""><td>< 200</td><td>355</td><td>500</td><td>µg/g</td><td>71%</td><td>70 - 130</td><td></td></loq<>	< 200	355	500	µg/g	71%	70 - 130	
I-3-Carene	<loq< td=""><td>< 200</td><td>391</td><td>500</td><td>µg/g</td><td>78%</td><td>70 - 130</td><td></td></loq<>	< 200	391	500	µg/g	78%	70 - 130	
a-Terpinene	<loq< td=""><td>< 200</td><td>392</td><td>500</td><td>µg/g</td><td>78%</td><td>70 - 130</td><td></td></loq<>	< 200	392	500	µg/g	78%	70 - 130	
o-Cymene	<loq< td=""><td>< 200</td><td>375</td><td>500</td><td>µg/g</td><td>75%</td><td>70 - 130</td><td></td></loq<>	< 200	375	500	µg/g	75%	70 - 130	
D-Limonene	<loq< td=""><td>< 200</td><td>391</td><td>500</td><td>µg/g</td><td>78%</td><td>70 - 130</td><td></td></loq<>	< 200	391	500	µg/g	78%	70 - 130	
Eucalyptol	<loq< td=""><td>< 200</td><td>393</td><td>500</td><td>µg/g</td><td>79%</td><td>70 - 130</td><td></td></loq<>	< 200	393	500	µg/g	79%	70 - 130	
b-cis-Ocimene	<loq< td=""><td>< 67</td><td>134</td><td>167</td><td>µg/g</td><td>81%</td><td>70 - 130</td><td></td></loq<>	< 67	134	167	µg/g	81%	70 - 130	
b-trans-Ocimene	<loq< td=""><td>< 133</td><td>243</td><td>333</td><td>μg/g</td><td>73%</td><td>70 - 130</td><td></td></loq<>	< 133	243	333	μg/g	7 3 %	70 - 130	
g-Terpinene	<loq< td=""><td>< 200</td><td>377</td><td>500</td><td>µg/g</td><td>75%</td><td>70 - 130</td><td></td></loq<>	< 200	377	500	µg/g	75%	70 - 130	
Sabinene_Hydrate	<loq< td=""><td>< 200</td><td>418</td><td>500</td><td>µg/g</td><td>84%</td><td>70 - 130</td><td></td></loq<>	< 200	418	500	µg/g	84%	70 - 130	
Terpinolene	<loq< td=""><td>< 200</td><td>382</td><td>500</td><td>µg/g</td><td>76%</td><td>70 - 130</td><td></td></loq<>	< 200	382	500	µg/g	76%	70 - 130	
D-Fenchone	<loq< td=""><td>< 200</td><td>385</td><td>500</td><td>µg/g</td><td>77%</td><td>70 - 130</td><td></td></loq<>	< 200	385	500	µg/g	77%	70 - 130	
inalool	<loq< td=""><td>< 200</td><td>467</td><td>500</td><td>µg/g</td><td>93%</td><td>70 - 130</td><td></td></loq<>	< 200	467	500	µg/g	93%	70 - 130	
enchol	<loq< td=""><td>< 200</td><td>385</td><td>500</td><td>µg/g</td><td>77%</td><td>70 - 130</td><td></td></loq<>	< 200	385	500	µg/g	77%	70 - 130	
Camphor	<loq< td=""><td>< 200</td><td>398</td><td>500</td><td>µg/g</td><td>80%</td><td>70 - 130</td><td></td></loq<>	< 200	398	500	µg/g	80%	70 - 130	
sopulego	<loq< td=""><td>< 200</td><td>375</td><td>500</td><td>µg/g</td><td>75%</td><td>70 - 130</td><td></td></loq<>	< 200	375	500	µg/g	75%	70 - 130	
soborneol	<loq< td=""><td>< 200</td><td>405</td><td>500</td><td>µg/g</td><td>81%</td><td>70 - 130</td><td></td></loq<>	< 200	405	500	µg/g	81%	70 - 130	
Borneol	<loq< td=""><td>< 200</td><td>412</td><td>500</td><td>µg/g</td><td>82%</td><td>70 - 130</td><td></td></loq<>	< 200	412	500	µg/g	82%	70 - 130	
DL-Menthol	<loq< td=""><td>< 200</td><td>407</td><td>500</td><td>µg/g</td><td>81%</td><td>70 - 130</td><td></td></loq<>	< 200	407	500	µg/g	81%	70 - 130	
Terpineol	<loq< td=""><td>< 200</td><td>387</td><td>500</td><td>µg/g</td><td>77%</td><td>70 - 130</td><td></td></loq<>	< 200	387	500	µg/g	77%	70 - 130	
Nerol	<loq< td=""><td>< 200</td><td>395</td><td>500</td><td>µg/g</td><td>79%</td><td>70 - 130</td><td></td></loq<>	< 200	395	500	µg/g	79%	70 - 130	
Pulegone	<loq< td=""><td>< 200</td><td>416</td><td>500</td><td>µg/g</td><td>83%</td><td>70 - 130</td><td></td></loq<>	< 200	416	500	µg/g	83%	70 - 130	
Gereniol	<loq< td=""><td>< 200</td><td>423</td><td>500</td><td>µg/g</td><td>85%</td><td>70 - 130</td><td></td></loq<>	< 200	423	500	µg/g	85%	70 - 130	
Geranyl_Acetate	<loq< td=""><td>< 200</td><td>405</td><td>500</td><td>µg/g</td><td>81%</td><td>70 - 130</td><td></td></loq<>	< 200	405	500	µg/g	81%	70 - 130	
a-Cedrene	<loq< td=""><td>< 200</td><td>417</td><td>500</td><td>µg/g</td><td>83%</td><td>70 - 130</td><td></td></loq<>	< 200	417	500	µg/g	83%	70 - 130	
o-Caryophyllene	<loq< td=""><td>< 200</td><td>449</td><td>500</td><td>μg/g</td><td>90%</td><td>70 - 130</td><td></td></loq<>	< 200	449	500	μg/g	90%	70 - 130	
-Humulene	<loq< td=""><td>< 200</td><td>460</td><td>500</td><td>µg/g</td><td>92%</td><td>70 - 130</td><td></td></loq<>	< 200	460	500	µg/g	92%	70 - 130	
/alenene	<loq< td=""><td>< 200</td><td>389</td><td>500</td><td>µg/g</td><td>78%</td><td>70 - 130</td><td></td></loq<>	< 200	389	500	µg/g	78%	70 - 130	
is-Nerolidol	<loq< td=""><td>< 200</td><td>434</td><td>500</td><td>µg/g</td><td>87%</td><td>70 - 130</td><td></td></loq<>	< 200	434	500	µg/g	87%	70 - 130	
-Farnesene	<loq< td=""><td>< 200</td><td>477</td><td>500</td><td>µg/g</td><td>95%</td><td>70 - 130</td><td></td></loq<>	< 200	477	500	µg/g	95%	70 - 130	
rans-Nerolidol	<loq< td=""><td>< 200</td><td>460</td><td>500</td><td>µg/g</td><td>92%</td><td>70 - 130</td><td></td></loq<>	< 200	460	500	µg/g	92%	70 - 130	
Caryophyllene_Oxide	<loq< td=""><td>< 200</td><td>399</td><td>500</td><td>µg/g</td><td>80%</td><td>70 - 130</td><td></td></loq<>	< 200	399	500	µg/g	80%	70 - 130	
Guaiol	<loq< td=""><td>< 200</td><td>470</td><td>500</td><td>µg/g</td><td>94%</td><td>70 - 130</td><td></td></loq<>	< 200	470	500	µg/g	94%	70 - 130	
Cedrol	<loq< td=""><td>< 200</td><td>453</td><td>500</td><td>µg/g</td><td>91%</td><td>70 - 130</td><td></td></loq<>	< 200	453	500	µg/g	91%	70 - 130	
a-Bisabolol	<loq< td=""><td>< 200</td><td>464</td><td>500</td><td>µg/g</td><td>93%</td><td>70 - 130</td><td></td></loq<>	< 200	464	500	µg/g	93%	70 - 130	

Definitions

LOQ

LCS % REC

Limit of Quantitation Laboratory Control Sample Percent Recovery

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prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



Method Reference: EPA 5035

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



Terpenes Quality Control Results

Report Number:	21-013745/D006.R000
Report Date:	12/01/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	11/22/21 10:49

Revision: Document ID: Legacy ID: Effective:

Batch ID: 2110736

	ate				21-013745-0		
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	1760	1800	189	µg/g	2%	< 20	
Camphene	<loq< td=""><td><loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	μg/g	0%	< 20	
Sabinene	<lod< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
o-Pinene	2460	2510	189	µg/g	2%	< 20	
o-Myrcene	2880	2930	189	μg/g	2%	< 20	
a-phelllandrene	574	598	189	μg/g	4%	< 20	
d-3-Carene	711	753	189	μg/g	6%	< 20	
a-Terpinene	459	476	189	μg/g	4%	< 20	
-Cymene	<loq< td=""><td><loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	μg/g	0%	< 20	
D-Limonene	5430	5520	189	μg/g	2%	< 20	
ucalyptol	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
o-cis-Ocimene	2010	2010	63.0	μg/g	0%	< 20	
o-trans-Ocimene	<l00< td=""><td><loq< td=""><td>126</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></l00<>	<loq< td=""><td>126</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	126	μg/g	0%	< 20	
g-Terpinene	<loq< td=""><td><l0q< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></l0q<></td></loq<>	<l0q< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></l0q<>	189	μg/g	0%	< 20	
Sabinene Hydrate	<l00< td=""><td><l0q< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></l0q<></td></l00<>	<l0q< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></l0q<>	189	μg/g	0%	< 20	
Terpinolene	12100	12100	189	μg/g	0%	< 20	
D-Fenchone	<loq< td=""><td><loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	μg/g	0%	< 20	
inalool	834	803	189	μg/g	4%	< 20	
enchol	665	675	189	μg/g	1%	< 20	
Camphor	<loq< td=""><td><loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	μg/g	0%	< 20	
sopulego	<loq <loq< td=""><td><loq <loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></loq </td></loq<></loq 	<loq <loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></loq 	189	μg/g	0%	< 20	
soborneol	<loq <loq< td=""><td></td><td>189</td><td></td><td>0%</td><td>< 20</td><td></td></loq<></loq 		189		0%	< 20	
Soborneol	<loq <loq< td=""><td></td><td>189</td><td>µg/g</td><td></td><td>< 20</td><td></td></loq<></loq 		189	µg/g		< 20	
	<loq <loq< td=""><td><loq <loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td><u> </u></td></loq<></loq </td></loq<></loq 	<loq <loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td><u> </u></td></loq<></loq 	189	µg/g	0%	< 20	<u> </u>
DL-Menthol		877		µg/g	0%	< 20	
Terpineol	895		189	µg/g	2%		
Nerol	<loq< td=""><td><l0q< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20 < 20</td><td></td></l0q<></td></loq<>	<l0q< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20 < 20</td><td></td></l0q<>	189	µg/g	0%	< 20 < 20	
Pulegone	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td></td><td></td></loq<>	189	µg/g	0%		
Gereniol	224	216	189	µg/g	4%	< 20	
Geranyl_Acetate	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
a-Cedrene	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
o-Caryophyllene	4900	4970	189	µg/g	1%	< 20	
a-Humulene	560	562	189	µg/g	0%	< 20	
/alenene	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
-Farnesene	<lod< td=""><td><loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	μg/g	0%	< 20	
rans-Nerolidol	<lod< td=""><td><loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>189</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	μg/g	0%	< 20	
Caryophyllene Oxide	<lod< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></lod<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
	<loq< td=""><td><loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<>	<loq< td=""><td>189</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<>	189	µg/g	0%	< 20	
Guaiol				/ .	0%	< 20	
	<loq 422</loq 	<loq 419</loq 	189 189	μg/g μg/g	1%	< 20	

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 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

 Testing in accordance with:
 OAR 333-007-0430





21-013745/D006.R000 **Report Number: Report Date:** 12/01/2021 **ORELAP#:** OR100028 **Purchase Order: Received:** 11/22/21 10:49

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	Quantitaion level raised due to matrix interference.					
В	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.					



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