



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



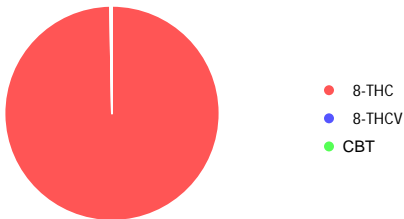
Report Number: 22-006171/D002.R001
Report Date: 06/07/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/26/22 15:42

This is an amended version of report# 22-006171/D002.R000.
Reason: Updated customer information.

Customer: ATLRx
Product identity: D8 Vape - Runtz
Client/Metric ID: .
Laboratory ID: 22-006171-0001

Summary

Potency:

Analyte	Result (%)		
Δ8-THC	85.1		
Δ8-THCV	0.160		
CBT ¹	0.0801		
		CBD-Total	<LOQ
		THC-Total	<LOQ
		(Reported in percent of total sample)	



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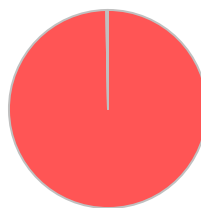


Report Number: 22-006171/D002.R001
Report Date: 06/07/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/26/22 15:42

Customer: ATLRx
875 North Main Street
Alpharetta, Georgia 30009
United States of America (USA)
Product identity: D8 Vape - Runtz
Client/Metric ID: .
Sample Date: .
Laboratory ID: 22-006171-0001
Evidence of Cooling: No
Temp: 27.4 °C
Relinquished by: Client

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2204621	Analyze: 5/31/22 10:34:00 PM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0741	
CBC-A†	< LOQ		0.0741	
CBC-Total†	< LOQ		0.139	
CBD	< LOQ		0.0741	
CBD-A	< LOQ		0.0741	
CBD-Total	< LOQ		0.139	
CBDV†	< LOQ		0.0741	
CBDV-A†	< LOQ		0.0741	
CBDV-Total†	< LOQ		0.138	
CBE†	< LOQ		0.0741	
CBG†	< LOQ		0.0741	
CBG-A†	< LOQ		0.0741	
CBG-Total	< LOQ		0.138	
CBL†	< LOQ		0.0741	
CBL-A†	< LOQ		0.0741	
CBL-Total†	< LOQ		0.139	
CBN	< LOQ		0.0741	
CBT†	0.0801		0.0741	
Δ8-THC	85.1		0.741	
Δ8-THCV	0.160		0.0741	
Δ9-THC	< LOQ		0.0741	
exo-THC	< LOQ		0.0741	
THC-A	< LOQ		0.0741	
THC-Total	< LOQ		0.139	
THCV†	< LOQ		0.0741	
THCV-A†	< LOQ		0.0741	
THCV-Total†	< LOQ		0.138	
Total Cannabinoids†	85.3			



● 8-THC
● 8-THCV
● CBT



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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, 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 = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021
ORELAP ID: OR100028

Company: IHC Contact: Kyle Farook Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input type="checkbox"/> Email Results: dropbox Ph: (503) 608164 <input type="checkbox"/> Fx Results: (____) Billing (if different): joel@thehempcollect.com				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
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
1	D8 Vape - Runtz					X									C		-Sample #6- Report in mg_analyte per 3.6g unit serving size
2	D8 Vape - Mango Dosi					X									C		
3	D8 Vape - Tangie Skunk					X									C		
4	D8 Vape - Sour Space Candy					X									C		-Sample#8- HHC concentrate sample, test accordingly please.
5	Lemon Meringue Indoor	FLT				X		X							V		
6	07GMY304					X									E		
7	Live CBD Sugar - STs					X									C		
8	13DST_052622					X									C		
9																	
10																	
Relinquished By: Kyle Farook				Date: 5/26	Time: 4:30	Received By: AC				Date: 5-26	Time: 15:42	Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 27.4 Sample in good condition: <input checked="" 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: 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@columbiaboratories.com
Page ____ of ____
www.columbiaboratories.com



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Report Number: 22-006171/D002.R001
Report Date: 06/07/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/26/22 15:42

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2204621**

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	1	0.102	0.100	%	102	80.0 - 120	Acceptable	
CBDV	1	0.111	0.100	%	111	80.0 - 120	Acceptable	
CBE	1	0.0955	0.100	%	95.5	80.0 - 120	Acceptable	
CBDA	1	0.0986	0.100	%	98.6	90.0 - 110	Acceptable	
CBGA	1	0.0954	0.100	%	95.4	80.0 - 120	Acceptable	
CBG	1	0.0929	0.100	%	92.9	80.0 - 120	Acceptable	
CBD	1	0.0968	0.100	%	96.8	90.0 - 110	Acceptable	
THCV	1	0.0987	0.100	%	98.7	80.0 - 120	Acceptable	
d8THCV	1	0.0990	0.100	%	99.0	80.0 - 120	Acceptable	
THCVA	1	0.0980	0.100	%	98.0	80.0 - 120	Acceptable	
CBN	1	0.0986	0.100	%	98.6	90.0 - 110	Acceptable	
exo-THC	1	0.0907	0.100	%	90.7	80.0 - 120	Acceptable	
d9THC	1	0.0920	0.100	%	92.0	90.0 - 110	Acceptable	
d8THC	1	0.0912	0.100	%	91.2	80.0 - 120	Acceptable	
CBL	1	0.0914	0.100	%	91.4	80.0 - 120	Acceptable	
9R-HHC	3	0.0949	0.100	%	94.9	80.0 - 120	Acceptable	
CBC	1	0.100	0.100	%	100	80.0 - 120	Acceptable	
9S-HHC	3	0.0939	0.100	%	93.9	80.0 - 120	Acceptable	
THCA	1	0.0961	0.100	%	96.1	90.0 - 110	Acceptable	
CBCA	1	0.103	0.100	%	103	80.0 - 120	Acceptable	
CBLA	1	0.0986	0.100	%	98.6	80.0 - 120	Acceptable	
d8THCO	3	0.0870	0.100	%	87.0	80.0 - 120	Acceptable	
CBT	1	0.0886	0.100	%	88.6	80.0 - 120	Acceptable	
d9THCO	3	0.0844	0.100	%	84.4	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDV	<LOQ	0.077	%	< 0.077	Acceptable	
CBE	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBGA	<LOQ	0.077	%	< 0.077	Acceptable	
CBG	<LOQ	0.077	%	< 0.077	Acceptable	
CBD	<LOQ	0.077	%	< 0.077	Acceptable	
THCV	<LOQ	0.077	%	< 0.077	Acceptable	
d8THCV	<LOQ	0.077	%	< 0.077	Acceptable	
THCVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBN	<LOQ	0.077	%	< 0.077	Acceptable	
exo-THC	<LOQ	0.077	%	< 0.077	Acceptable	
d9THC	<LOQ	0.077	%	< 0.077	Acceptable	
d8THC	<LOQ	0.077	%	< 0.077	Acceptable	
CBL	<LOQ	0.077	%	< 0.077	Acceptable	
9R-HHC	<LOQ	0.077	%	< 0.077	Acceptable	
CBC	<LOQ	0.077	%	< 0.077	Acceptable	
9S-HHC	<LOQ	0.077	%	< 0.077	Acceptable	
THCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBLA	<LOQ	0.077	%	< 0.077	Acceptable	
d8THCO	<LOQ	0.077	%	< 0.077	Acceptable	
CBT	<LOQ	0.077	%	< 0.077	Acceptable	
d9THCO	<LOQ	0.077	%	< 0.077	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2204621				
Sample Duplicate				Sample ID: 22-006066-0001				
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCV	0.399	0.409	0.077	%	2.49	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	83.8	85.2	0.077	%	1.71	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9R-HHC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9S-HHC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	0.134	0.369	0.077	%	93.4	< 20	Outlier	R
d9THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:



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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.



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Report Number: 22-013412/D002.R001
Report Date: 11/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 11/01/22 14:44

This is an amended version of report# 22-013412/D002.R000.
Reason: Updated customer information.

Customer: ATLrx
Product identity: D8 - RNTZ
Client/Metric ID: .
Laboratory ID: 22-013412-0003

Summary

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene	3.21	30.28%	Humulene	2.14	20.19%
(R)-(+)-Limonene	2.03	19.15%	β-Myrcene	0.828	7.81%
Linalool	0.793	7.48%	α-Bisabolol	0.553	5.22%
(-)-β-Pinene	0.293	2.76%	(-)-caryophyllene oxide	0.206	1.94%
α-pinene	0.190	1.79%	Terpinolene	0.155	1.46%
p-Cymene	0.120	1.13%	Camphene	0.0457	0.43%
farnesene	0.0383	0.36%	cis-β-Ocimene	0.0356	0.34%
Total Terpenes	10.6	100.00%			



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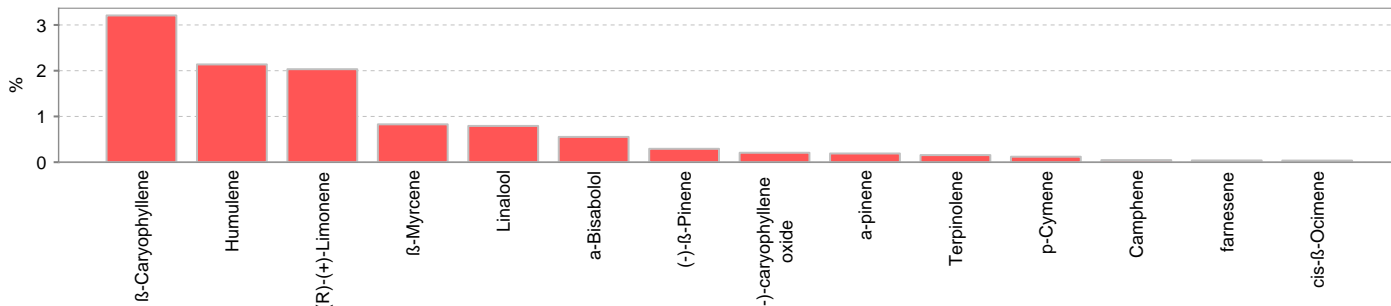
Customer: ATLRx

Product identity: D8 - RNTZ
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-013412-0003
Evidence of Cooling: No
Temp: 8.6 °C
Relinquished by: Ramos

Sample Results



Terpenes	Method: J AOAC 2015 V98-6				Units %	Batch 2209478	Analyze 11/02/22	10:34 PM	
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene	3.21	0.018	30.28%		Humulene	2.14	0.018	20.19%	
(R)-(+)-Limonene	2.03	0.018	19.15%		β-Myrcene	0.828	0.018	7.811%	
Linalool	0.793	0.018	7.481%		a-Bisabolol	0.553	0.018	5.217%	
(-)-β-Pinene	0.293	0.018	2.764%		(-)-caryophyllene oxide	0.206	0.018	1.943%	
α-pinene	0.190	0.018	1.792%		Terpinolene	0.155	0.018	1.462%	
p-Cymene	0.120	0.018	1.132%		Camphene	0.0457	0.018	0.4311%	
farnesene	0.0383	0.018	0.3613%		cis-β-Ocimene	0.0356	0.006	0.3358%	
(-)-α-Terpineol	< LOQ	0.018	0.00%		(±)-trans-Nerolidol	< LOQ	0.018	0.00%	
Geranyl acetate	< LOQ	0.018	0.00%		Geraniol	< LOQ	0.018	0.00%	
nerol	< LOQ	0.018	0.00%		Sabinene	< LOQ	0.018	0.00%	
Menthol	< LOQ	0.018	0.00%		(+)-Borneol	< LOQ	0.018	0.00%	
(+)-Pulegone	< LOQ	0.018	0.00%		(±)-cis-Nerolidol	< LOQ	0.018	0.00%	
Isoborneol	< LOQ	0.018	0.00%		(±)-fenchone	< LOQ	0.018	0.00%	
trans-β-Ocimene	< LOQ	0.012	0.00%		α-phellandrene	< LOQ	0.018	0.00%	
(±)-Camphor	< LOQ	0.018	0.00%		α-cedrene	< LOQ	0.018	0.00%	
d-3-Carene	< LOQ	0.018	0.00%		valencene	< LOQ	0.018	0.00%	
(+)-fenchol	< LOQ	0.018	0.00%		(-)-Isopulegol	< LOQ	0.018	0.00%	
(-)-Guaiol	< LOQ	0.018	0.00%		Sabinene hydrate	< LOQ	0.018	0.00%	
(+)-Cedrol	< LOQ	0.018	0.00%		α-Terpinene	< LOQ	0.018	0.00%	
Eucalyptol	< LOQ	0.018	0.00%		γ-Terpinene	< LOQ	0.018	0.00%	
Total Terpenes	10.6								





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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.

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: 1 Document ID: 7086
Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA5035				Batch ID: 2209478					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS% Rec	Limits	Notes
a-pinene	<LOQ	< 200		478	500	µg/g	96%	70 - 130	
Camphene	<LOQ	< 200		446	500	µg/g	89%	70 - 130	
Sabinene	<LOQ	< 200		467	500	µg/g	93%	70 - 130	
b-Pinene	<LOQ	< 200		462	500	µg/g	92%	70 - 130	
b-Myrcene	<LOQ	< 200		450	500	µg/g	90%	70 - 130	
a-phellandrene	<LOQ	< 200		474	500	µg/g	95%	70 - 130	
d-3-Carene	<LOQ	< 200		452	500	µg/g	90%	70 - 130	
a-Terpinene	<LOQ	< 200		487	500	µg/g	97%	70 - 130	
p-Cymene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
D-Limonene	<LOQ	< 200		475	500	µg/g	95%	70 - 130	
Eucalyptol	<LOQ	< 200		445	500	µg/g	89%	70 - 130	
b-cis-Cimene	<LOQ	< 67		163	167	µg/g	98%	70 - 130	
b-trans-Cimene	<LOQ	< 133		311	333	µg/g	93%	70 - 130	
g-Terpinene	<LOQ	< 200		473	500	µg/g	95%	70 - 130	
Sabinene Hydrate	<LOQ	< 200		486	500	µg/g	97%	70 - 130	
Terpinolene	<LOQ	< 200		483	500	µg/g	97%	70 - 130	
D-Fenchone	<LOQ	< 200		469	500	µg/g	94%	70 - 130	
Linalool	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
Fenchol	<LOQ	< 200		490	500	µg/g	98%	70 - 130	
Camphor	<LOQ	< 200		449	500	µg/g	90%	70 - 130	
Isopulego	<LOQ	< 200		492	500	µg/g	98%	70 - 130	
Isoborneol	<LOQ	< 200		464	500	µg/g	93%	70 - 130	
Borneol	<LOQ	< 200		475	500	µg/g	95%	70 - 130	
DL-Menthol	<LOQ	< 200		469	500	µg/g	94%	70 - 130	
Terpineol	<LOQ	< 200		516	500	µg/g	103%	70 - 130	
Nerd	<LOQ	< 200		519	500	µg/g	104%	70 - 130	
Pulegone	<LOQ	< 200		514	500	µg/g	103%	70 - 130	
Geraniol	<LOQ	< 200		571	500	µg/g	114%	70 - 130	
Geranyl Acetate	<LOQ	< 200		465	500	µg/g	93%	70 - 130	
a-Cedrene	<LOQ	< 200		465	500	µg/g	93%	70 - 130	
b-Caryophyllene	<LOQ	< 200		452	500	µg/g	90%	70 - 130	
a-Humulene	<LOQ	< 200		482	500	µg/g	96%	70 - 130	
Valenene	<LOQ	< 200		454	500	µg/g	91%	70 - 130	
cis-Nerolidol	<LOQ	< 200		497	500	µg/g	99%	70 - 130	
a-Farnesene	<LOQ	< 200		529	500	µg/g	106%	70 - 130	
trans-Nerolidol	<LOQ	< 200		507	500	µg/g	101%	70 - 130	
Caryophyllene Oxide	<LOQ	< 200		463	500	µg/g	93%	70 - 130	
Guaiol	<LOQ	< 200		498	500	µg/g	100%	70 - 130	
Cedrol	<LOQ	< 200		469	500	µg/g	94%	70 - 130	
a-Bisabolol	<LOQ	< 200		486	500	µg/g	97%	70 - 130	

Definitions

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



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Received: 11/01/22 14:44

Revision: 1 Document ID: 7086
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Terpenes Quality Control Results

Method Reference: EPA5035			Batch ID: 2209478				
Sample/ Sample Duplicate			Sample ID: 22-013241-0001				
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	<LOQ	<LOQ	200	µg/g	0%	< 20	
Camphene	<LOQ	<LOQ	200	µg/g	0%	< 20	
Sabinene	<LOQ	<LOQ	200	µg/g	0%	< 20	
b-Pinene	<LOQ	<LOQ	200	µg/g	0%	< 20	
b-Myrcene	<LOQ	<LOQ	200	µg/g	0%	< 20	
a-phellandrene	<LOQ	<LOQ	200	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	200	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	200	µg/g	0%	< 20	
p-Cymene	<LOQ	<LOQ	200	µg/g	0%	< 20	
D-Limonene	<LOQ	<LOQ	200	µg/g	0%	< 20	
Eucalyptol	<LOQ	<LOQ	200	µg/g	0%	< 20	
b-cis-Cimene	<LOQ	<LOQ	66.5	µg/g	0%	< 20	
b-trans-Cimene	<LOQ	<LOQ	133	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	200	µg/g	0%	< 20	
Sabinene Hydrate	<LOQ	<LOQ	200	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	200	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	200	µg/g	0%	< 20	
Linalool	<LOQ	<LOQ	200	µg/g	0%	< 20	
Fenchol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	200	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	200	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	200	µg/g	0%	< 20	
DL-Menthhol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Nerd	<LOQ	<LOQ	200	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	200	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Geranyl Acetate	<LOQ	<LOQ	200	µg/g	0%	< 20	
a-Cedrene	<LOQ	<LOQ	200	µg/g	0%	< 20	
b-Caryophyllene	<LOQ	<LOQ	200	µg/g	0%	< 20	
a-Humulene	<LOQ	<LOQ	200	µg/g	0%	< 20	
Valenene	<LOQ	<LOQ	200	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	200	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	200	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Caryophyllene Oxide	<LOQ	<LOQ	200	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	200	µg/g	0%	< 20	
Cedrol	<LOQ	<LOQ	200	µg/g	0%	< 20	
a-Bisabolol	<LOQ	<LOQ	200	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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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.