



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



Report Number: 21-003912/D02.R00
Report Date: 04/16/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/09/21 10:55

Customer: Hempsi
Product identity: Sleep Tincture #03232101
Client/Metric ID: .
Laboratory ID: 21-003912-0001

Sample Date: 04/08/21

Summary

Potency:

Analyte	Result (%)	<ul style="list-style-type: none">● CBG● CBN● CBD● CBDV● 9-THC	
CBG [†]	5.34		
CBN	3.81	CBD-Total 1.88%	
CBD	1.88	THC-Total <LOQ	
CBDV [†]	0.00989	(Reported in percent of total sample)	
Δ9-THC	0.00450		



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Customer: Hempti
3913 NE Hancock St Unit 500
Portland Oregon 97212
United States of America (USA)

Product identity: Sleep Tincture #03232101

Client/Metric ID: .

Sample Date: 04/08/21

Laboratory ID: 21-003912-0001

Evidence of Cooling: No

Temp: 20 °C

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2103289	Analyze: 4/12/21 9:34:00 PM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0033	
CBC-A†	< LOQ		0.0033	
CBC-Total†	< LOQ		0.0062	
CBD	1.88		0.0330	
CBD-A	< LOQ		0.0033	
CBD-Total	1.88		0.0359	
CBDV†	0.00989		0.0033	
CBDV-A†	< LOQ		0.0033	
CBDV-Total†	0.00989		0.0062	
CBG†	5.34		0.0330	
CBG-A†	< LOQ		0.0033	
CBG-Total	5.34		0.0359	
CBL†	< LOQ		0.0033	
CBN	3.81		0.0330	
Δ8-THC†	< LOQ		0.0033	
Δ9-THC	0.00450		0.0033	
THC-A	< LOQ		0.0033	
THC-Total	< LOQ		0.0062	
THCV†	< LOQ		0.0033	
THCV-A†	< LOQ		0.0033	
THCV-Total†	< LOQ		0.0062	
Total Cannabinoids†	11.0			



● CBG
● CBN
● CBD
● CBDV
● 9-THC



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

% = Percentage of sample

% wt = 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

21-003912

Company: Hempsi Contact: Reid Stewart Street: 14887 NW Kyle Place City: Portland State: OR Zip: 97229 Email Results: r.stewart@hempsi.com Ph: (305) 778-9065 Fx Results: () Billing (if different): 201 SE Oak St. Portland, OR 97214			Analysis Requested						PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____			
Lab ID	Client Sample Identification	Date	Potency (H0010)	Terpenes (H0030)	Pesticides (P2320)	Residual Solvents - OR (H0008)	Mycotoxins (H0040)	Metals (H0013)	Sample Type	Report units (potency)	Serving size (edibles)	Comments/Metric ID
1	Sleep Tincture #03232101	4/8/21	✓						T			RNA Live Oil is a pure hydrocarbon extract rather than "edible" product. However, the closest option on the dropdown menu was E, so that's what I entered.
2	D8 C.A. Tincture #03252101	4/8/21	✓						T			
3	RNA Live Oil #04072111	4/8/21	✓	✓	✓	✓	✓	✓	E			
		4/8/21										
		4/8/21										
		4/8/21										
		4/8/21										
		4/8/21										
Relinquished By:			Date: 4/8/21	Time: 10:15 AM	Received by:			Date: 4/9/21	Time: 10:55	Lab Use Only: <input type="checkbox"/> Shipped Via: <u>USPS</u> or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> yes <input type="checkbox"/> No - Temp (°C): <u>20.0</u> 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: Topicals (T); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)
Report unit options: % ; mg/g ; mg/serving

Samples submitted to CL 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
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www.columbiaboratories.com



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Columbia Laboratories
Sample Receipt Form

Revision: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 03/16/2021

Job Number: 21-003912

Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 4/9/21 Time: 10:55

Received By (Initials): JV 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): 9400 1111 0840 0553

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other: JU 4-8-21

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: 20.0

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

Laboratory Quality Control Results

JAOAC2015 V986				Batch ID: 2103289					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	0.00961	0.01	%	96.1	85.0	- 115	Acceptable		
CBDV	0.0100	0.01	%	100	85.0	- 115	Acceptable		
CBD-A	0.0102	0.01	%	102	85.0	- 115	Acceptable		
CBS-A	0.00960	0.01	%	96.0	85.0	- 115	Acceptable		
CBS	0.01000	0.01	%	100.0	85.0	- 115	Acceptable		
CBD	0.0102	0.01	%	102	85.0	- 115	Acceptable		
THCV	0.0101	0.01	%	101	85.0	- 115	Acceptable		
THCVA	0.00925	0.01	%	92.5	85.0	- 115	Acceptable		
CBN	0.0108	0.01	%	108	85.0	- 115	Acceptable		
THC	0.0104	0.01	%	104	85.0	- 115	Acceptable		
D8THC	0.00989	0.01	%	98.9	85.0	- 115	Acceptable		
CBL	0.00890	0.01	%	89.0	85.0	- 115	Acceptable		
CBC	0.0104	0.01	%	104	85.0	- 115	Acceptable		
THCA	0.0101	0.01	%	101	85.0	- 115	Acceptable		
CBCA	0.00945	0.01	%	94.5	85.0	- 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable		
CBDV	<LOQ	0.003	%	< 0.003	Acceptable		
CBD-A	<LOQ	0.003	%	< 0.003	Acceptable		
CBS-A	<LOQ	0.003	%	< 0.003	Acceptable		
CBS	<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

JAOAC2015 V98.6					Batch ID: 2103289			
Sample Duplicate					Sample ID: 21-002740-0017-01			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0268	0.0256	0.003	%	4.72	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	10.4	10.4	0.003	%	0.459	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.