



**Report Number:** 22-008646/D002.R000

**Report Date:** 08/02/2022 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 07/21/22 16:23

Customer:Mindful Dog CBDProduct identity:Lucy's Juice (tincture)

Client/Metrc ID:

**Laboratory ID:** 22-008646-0005

**Summary** 

Potency:					
Analyte per 1g	Result	Limits	Units mg/1g	Status	CBD-Total per Serving Size 23.2 mg/1g
CBB per 19	20.2		1119/19		
					THC-Total per Serving Size <loq< td=""></loq<>
					(Reported in milligrams per serving)





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Customer: Mindful Dog CBD

15165 Airport Way Vernonia Oregon 97064

United States of America (USA)

**Product identity:** Lucy's Juice (tincture)

Client/Metrc ID:

Sample Date:

**Laboratory ID:** 22-008646-0005

Evidence of Cooling: No
Temp: 31.6 °C
Relinquished by: Client
Serving Size #1: 1 g

## **Sample Results**

Potency per 1g	Method: J AOAC 2015	√98-6 (mod) <sup>þ</sup>	Units mg/se Ba	atch: 2206248	<b>Analyze:</b> 7/23/22 6:06:00 AM
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	23.2		mg/1g	0.315	
CBD-A per 1g	< LOQ		mg/1g	0.0315	
CBD-Total per 1g	23.2		mg/1g	0.343	
CBG per 1g	< LOQ		mg/1g	0.0315	
CBG-A per 1g	< LOQ		mg/1g	0.0315	
CBG-Total per 1g	< LOQ		mg/1g	0.0588	
CBN per 1g	< LOQ		mg/1g	0.0315	
$\Delta 8$ -THC per 1g	< LOQ		mg/1g	0.0315	
Δ9-THC per 1g	< LOQ		mg/1g	0.0315	
THC-A per 1g	< LOQ		mg/1g	0.0315	
THC-Total per 1g	< LOQ		mg/1g	0.0591	





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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.

b = ISO/IEC 17025:2017 accredited method.

## Units of Measure

g = g mg/1g = Milligram per 1g% = Percentage of sample % wt =  $\mu g/g$  divided by 10,000

Approved Signatory

Derrick Tanner General Manager





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Hemp & Cannabis: Usable / Extr **Chain of Custody** ORELAP ID: OR100028 ANAB ISO 1



Document Control ID: 2832 Revision: 5 Effective: 01/04/2022

Company:   Mindful Dog CBD   Number:	
Ph: (37) - 26	
Ph: (32) - 36	
Ph: 63) - 736 9367   Billing Contact (if different)   Contact (if diffe	
Ph: 63) - 736 9367   Billing Contact (if different)   Contact (if diffe	
Ph: (35) - 756 9767	
Rosic Cuil Ba/ Winie Sport Ba/ Sport Bit Chill Bit	nabis
Rosic Cuil Ba/ Winie Sport Ba/ Sport Bit Chill Bit	
Rosic (will Ba/ Winnie Sport Ba/ Sport Bit The Chill Bit	
Rosic (will Ba) Winnie Sport Ba)  Sport Bit  Chill Bit	
Rosic Cuil Ba/ Winnie Sport Ba/  Sport Bit  Chill Bit	
Rosic Cuil Ba/ Winnie Sport Ba/  Sport Bit  Chill Bit	
Rosic Cuil Ba/ Winnie Sport Ba/  Sport Bit  Chill Bit	
Rosic (will Ba) Winnie Sport Ba)  Sport Bit  Chill Bit	
Speck Dit	
Sport Dit	
chill Bit	
Lucy's Dice (tineture)	
Lucy's Dice (tineture)	
Courter Differential Day 1 Ton 1 Courter Daylor Day 1 Ton 1 Courter Daylor Day 1 Ton 1 Courter Daylor Daylo	
Signature - Relinquished By: Date Time Signature - Received By: Date Time Lab Use Only:	
21 July 4:25 AC 7-21 11:23 □ Shipped Via: or □ Client or Evidence of cooling: □ Yes   ØNo - Temp (°C): 31.4	
Sample in good condition: 🛱 es   🗆 No	1
Payment:   Cash     CC     Net:   \$50.2	-/
Prelog storage:	4140

† - Material Type Codes: Plant Material (P); Isolate (I); Concentrate/Extract (C); Tincture/Topical (T); Edible (E); Beverage (B); Vapor Product (V)

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 B NE Whitaker Way

P: (503) 254-1794 | Fox: (503) 254-1452

Page of 12423 NE Whitaker Way Portland, OR 97230 info@columbialaboratories.com www.columbialaboratories.com





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Received: 07/21/22 16:23

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

## **Laboratory Quality Control Results**

J AOAC 2015 V98	I-6	Batch ID: 2206248						
Laboratory Control Sample								
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	1	0.0347	0.033	%	104	80.0 - 120	Acceptable	
CBDV	1	0.0363	0.033	%	109	80.0 - 120	Acceptable	
CBE	1	0.0341	0.033	%	102	80.0 - 120	Acceptable	
CBDA	1	0.0304	0.031	%	99.1	90.0 - 110	Acceptable	
CBGA	1	0.0298	0.031	%	97.6	80.0 - 120	Acceptable	
CBG	1	0.0324	0.032	%	100	80.0 - 120	Acceptable	
CBD	1	0.0364	0.035	%	104	90.0 - 110		
THCV	1	0.0355	0.033	%	107	80.0 - 120	Acceptable	
d8THCV	1	0.0345	0.033	%	104	80.0 - 120	Acceptable	
THCVA	1	0.0330	0.033	%	99.1	80.0 - 120	Acceptable	
CBN	1	0.0344	0.033	%	103	90.0 - 110		
exo-THC	1	0.0356	0.033	%	107	80.0 - 120	Acceptable	
d9THC	1	0.0362	0.035	%	103	90.0 - 110	Acceptable	
d8THC	1	0.0337	0.033	%	101	90.0 - 110	Acceptable	
CBL	1	0.0317	0.033	%	95.0	80.0 - 120		
CBC	1	0.0390	0.033	%	117	80.0 - 120	Acceptable	
THCA	1	0.0289	0.029	%	98.9	90.0 - 110		
CBCA	1	0.0347	0.033	%	104	80.0 - 120	Acceptable	
CBLA	1	0.0339	0.033	%	102	80.0 - 120	Acceptable	
CBT	1	0.0381	0.033	%	114	80.0 - 120	Acceptable	

## Method Blank

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBDV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBE	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBDA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBGA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBG	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBD	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d8THCV	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCVA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBN	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
exo-THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d9THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
d8THC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBL	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBC	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
THCA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBCA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBLA	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	
CBT	<loq< td=""><td>0.003</td><td>%</td><td>&lt; 0.003</td><td>Acceptable</td><td></td></loq<>	0.003	%	< 0.003	Acceptable	

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

# Units of Measure: % - Percent





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## **Laboratory Quality Control Results**

J AOAC 2015 V98-6	Batch ID: 2206248								
Sample Duplicate			Sample ID: 22-008601-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBDV	0.0382	0.0376	0.003	%	1.62	< 20	Acceptable		
CBE	0.841	0.838	0.003	%	0.390	< 20	Acceptable		
CBDA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBGA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBG	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBD	5.06	4.99	0.003	%	1.41	< 20	Acceptable		
THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d8THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
THCVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBN	0.136	0.135	0.003	%	0.585	< 20	Acceptable		
exo-THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d9THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
d8THC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBL	0.0141	0.0159	0.003	%	12.1	< 20	Acceptable		
CBC	0.140	0.139	0.003	%	0.227	< 20	Acceptable		
THCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBLA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable		
CBT	0.237	0.237	0.003	%	0.156	< 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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07/21/22 16:23 Received:

## 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.					