



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



Report Number: 22-008646/D004.R000
Report Date: 08/02/2022
ORELAP#: OR100028
Purchase Order:
Received: 07/21/22 16:23

Customer: Mindful Dog CBD
Product identity: Sport Bit
Client/Metric ID: .
Laboratory ID: 22-008646-0003

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	18.5		mg/1g		CBD-Total per Serving Size 21.0 mg/1g
CBD-A per 1g	2.83		mg/1g		
CBG per 1g	0.155		mg/1g		THC-Total per Serving Size 0.259 mg/1g
CBN per 1g	0.224		mg/1g		
Δ9-THC per 1g	0.259		mg/1g		(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: Sport Bit
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-008646-0003
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 V98-6 (mod) ^b	Units mg/se	Batch: 2206290	Analyze: 7/26/22 3:26:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 1g	18.5		mg/1g	0.327	
CBD-A per 1g	2.83		mg/1g	0.0327	
CBD-Total per 1g	21.0		mg/1g	0.356	
CBG per 1g	0.155		mg/1g	0.0327	
CBG-A per 1g	< LOQ		mg/1g	0.0327	
CBG-Total per 1g	0.155		mg/1g	0.0611	
CBN per 1g	0.224		mg/1g	0.0327	
Δ8-THC per 1g	< LOQ		mg/1g	0.0327	
Δ9-THC per 1g	0.259		mg/1g	0.0327	
THC-A per 1g	< LOQ		mg/1g	0.0327	
THC-Total per 1g	0.259		mg/1g	0.0614	

Nutrition								
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Ash	13.5		%	0.10	2206278	07/25/22 AOAC 923.03 (mod.)		
Moisture (Loss on Drying)	6.74		%	0.10	2206344	07/26/22 AOAC 925.10 (mod.) ^p		
Crude Protein	17.2		%	0.10	2206340	07/26/22 AOAC 2001.11 (mod.)		
Crude Fat	30.1		%	0.10	2206256	07/26/22 AOAC 2003.06 (mod.) ^p		
Crude Fiber	11.9		%	0.20	2206292	07/22/22 AOCS Ba 6a-05		
Calories	3880		kcal/kg	0.00	2206437	08/01/22 Calculated		



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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.

^h = ISO/IEC 17025:2017 accredited method.

Units of Measure

g = g

kcal/kg = kilocalories per kilogram (Metabolizable Energy)

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = $\mu\text{g/g}$ 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

MINDFULDOG CBD 22-008646



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

Company: <u>Mindful Dog CBD</u> Contact: <u>Jon Myers</u> Address: <u>15165 Airport Way</u> City: <u>Vernonia</u> State: <u>OR</u> Zip Code: <u>97064</u> <input type="checkbox"/> Email Results: <u>JonKuegerMyers@gmail.com</u> <input type="checkbox"/> Ph: <u>(503)-706-9999</u> Billing Contact (if different) Name: <u>Same</u> Email: _____ Address: _____ City: _____ State: _____ Zip: _____ Ph: () - _____			Anal Mindful Dog CBD P2120-Pesticides OR 59 compounds H0010-Potency (Basic + Extended Profile) H0008-Residual Solvents OR H0030-Terpenes H0013-Heavy Metals (As, Cd, Pb & Hg) M075-Micro: E.coli and Total Coliform M283-Micro: Yeast and Mold H0042-Mycotoxins (Compliance) Other: <u>Potency Basic</u> Other: <u>(Pot) Grow Any 1.</u>								Number: _____ Project ID: _____ Batch ID: _____ Sampled by: _____ Custom Reporting: _____ Source Material: <input type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other: Turnaround time (TAT - Business Days): <input type="checkbox"/> - 5BD <input type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* *Check for availability				
Lab ID	Client Sample Identification	Sample date	P2120-Pesticides OR 59 compounds	H0010-Potency (Basic + Extended Profile)	H0008-Residual Solvents OR	H0030-Terpenes	H0013-Heavy Metals (As, Cd, Pb & Hg)	M075-Micro: E.coli and Total Coliform	M283-Micro: Yeast and Mold	H0042-Mycotoxins (Compliance)	Other: Potency Basic	Other: (Pot) Grow Any 1.	Material Type †	Weight (Units)	Comments/Metric ID
	Rosie Chill Bar										X	X			
	Winnie Sport Bar										X	X			
	Sport Bit										X	X			
	chill Bit										X	X			
	Lucy's Juice (tincture)										X	X			
Signature - Relinquished By: <u>[Signature]</u> Date: <u>21 July</u> Time: <u>4:25</u>			Signature - Received By: <u>AC</u> Date: <u>7-21</u> Time: <u>16:23</u>			Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>31.6</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: <u>350.00</u> Prelog storage: _____									

984140

† - 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 current terms of service 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 info@columbiaboratories.com www.columbiaboratories.com

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2206290

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	1	0.0337	0.033	%	101	80.0	- 120	Acceptable		
CBDV	1	0.0367	0.033	%	110	80.0	- 120	Acceptable		
CBE	1	0.0333	0.033	%	99.8	80.0	- 120	Acceptable		
CBDA	1	0.0330	0.032	%	102	90.0	- 110	Acceptable		
CBGA	1	0.0324	0.032	%	101	80.0	- 120	Acceptable		
CBG	1	0.0353	0.034	%	105	80.0	- 120	Acceptable		
CBD	1	0.0382	0.036	%	105	90.0	- 110	Acceptable		
THCV	1	0.0337	0.033	%	101	80.0	- 120	Acceptable		
d8THCV	1	0.0342	0.033	%	103	80.0	- 120	Acceptable		
THCVA	1	0.0316	0.033	%	94.9	80.0	- 120	Acceptable		
CBN	1	0.0362	0.034	%	106	90.0	- 110	Acceptable		
exo-THC	1	0.0330	0.033	%	99.0	80.0	- 120	Acceptable		
d9THC	1	0.0363	0.034	%	108	90.0	- 110	Acceptable		
d8THC	1	0.0343	0.032	%	106	90.0	- 110	Acceptable		
CBL	1	0.0311	0.033	%	93.3	80.0	- 120	Acceptable		
CBC	1	0.0339	0.033	%	102	80.0	- 120	Acceptable		
THCA	1	0.0317	0.031	%	102	90.0	- 110	Acceptable		
CBCA	1	0.0320	0.033	%	96.0	80.0	- 120	Acceptable		
CBLA	1	0.0337	0.033	%	101	80.0	- 120	Acceptable		
CBT	1	0.0321	0.033	%	96.3	80.0	- 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<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	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<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	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<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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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2206290						
Sample Duplicate		Sample ID: 22-008632-0003						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.607	0.612	0.003	%	0.858	< 20	Acceptable	
CBD	0.616	0.621	0.003	%	0.899	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0038	0.0040	0.003	%	4.99	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CB	0.0052	0.0052	0.003	%	0.204	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	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.