Columbia
LABORATORIES
A Tentamus Company

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

Customer:

Product identity: D8 Honey Stick 15F21223

Client/Metrc ID: .

Laboratory ID: 21-006771-0001   **Sample Date:** 06/15/21 13:00

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status		
Δ8-THC per 1g†	0.882		mg/1g		CBD-Total per 1g	<LOQ
					THC-Total per 1g	<LOQ
					(Reported in milligrams per serving)	

![Columbia Laboratories - A Tentamus Company]

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

REPORT NUMBER:	21-006771/D002.R000
Report Date:	06/22/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	06/17/21 10:30

Customer:

Product identity:	D8 Honey Stick 15F21223
Client/Metrc ID:	.
Sample Date:	06/15/21 13:00
Laboratory ID:	21-006771-0001
Evidence of Cooling:	No
Temp:	22.4 °C
Serving Size #1:	1 g

Sample Results

Potency per 1g		Method J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2105451	Analyze: 6/19/21 1:35:00 AM
Analyte	**Result**	**Limits**	**Units**	**LOQ**	**Notes**
CBC per 1g†	< LOQ		mg/1g	0.00663	
CBC-A per 1g†	< LOQ		mg/1g	0.00663	
CBC-Total per 1g†	< LOQ		mg/1g	0.0124	
CBD per 1g	< LOQ		mg/1g	0.00663	
CBD-A per 1g	< LOQ		mg/1g	0.00663	
CBD-Total per 1g	< LOQ		mg/1g	0.0124	
CBDV per 1g†	< LOQ		mg/1g	0.00663	
CBDV-A per 1g†	< LOQ		mg/1g	0.00663	
CBDV-Total per 1g†	< LOQ		mg/1g	0.0124	
CBE per 1g†	< LOQ		mg/1g	0.00663	
CBG per 1g†	< LOQ		mg/1g	0.00663	
CBG-A per 1g†	< LOQ		mg/1g	0.00663	
CBG-Total per 1g†	< LOQ		mg/1g	0.0124	
CBL per 1g†	< LOQ		mg/1g	0.00663	
CBL-A per 1g†	< LOQ		mg/1g	0.00663	
CBL-Total per 1g†	< LOQ		mg/1g	0.0124	
CBN per 1g	< LOQ		mg/1g	0.00663	
CBT per 1g†	< LOQ		mg/1g	0.00663	
Δ8-THCV per 1g†	< LOQ		mg/1g	0.00663	
Δ8-THC per 1g†	0.882		mg/1g	0.00663	
Δ9-THC per 1g	< LOQ		mg/1g	0.00663	
exo-THC per 1g†	< LOQ		mg/1g	0.00663	
THC-A per 1g	< LOQ		mg/1g	0.00663	
THC-Total per 1g	< LOQ		mg/1g	0.0124	
THCV per 1g†	< LOQ		mg/1g	0.00663	
THCV-A per 1g†	< LOQ		mg/1g	0.00663	
THCV-Total per 1g†	< LOQ		mg/1g	0.0124	
Total Cannabinoids per 1g	0.882		mg/1g		

- -

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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

 g = Gram

 mg/1g = Milligram per 1g

 % = Percentage of sample

 % wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

Columbia LABORATORIES
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A Tentamus Company

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

21-006771

Analysis Requested
(See page 2 for commonly-requested tests)

PO Number: _____
Project Number: _____
Project Name: _____
Custom Reporting: _____

Report to State - ☐ METRC or ☐ Other: _____
Turnaround time: ☐ 5 Business Day Standard Turnaround
☒ 3 Business Day Rush Turnaround*
☐ 2 Business Day Rush Turnaround*
*Ask for availability
Sampled by: _____

Lab ID	Client Sample Identification	Date	Time	POTENCY CBD	Sample Type †	Weight (Units)	Comments/Metrc ID
1	D8 HONEY STICK 15F21223	6/15/21	1:00 PM	X	EDIBLE		MG/GR. NOTE LOW CONCENTRATION OF D8 TARGET IS 0.175% 1.75 MG/GR. RUSH TURNAROUND

Relinquished By:	Date	Time	Received By:	Date	Time	Lab Use Only:
Will Young	6/15/21	1:15 PM			6/17/21 10:30	☐ Shipped Via: _____ or ☐ Client drop 22.4

Lab Use Only:
☐ Shipped Via: _____ or ☐ Client drop
Evidence of cooling: ☐ Yes | ☐ No - Temp (ºC): 22.4
Sample in good condition: ☐Yes| ☐ No _____
☐ Cash | ☐ Check | ☐ CC | ☐ 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
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info@columbialaboratories.com

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Report Date:	06/22/2021
ORELAP#:	OR100028
Purchase Order:	
Received:	06/17/21 10:30

Columbia LABORATORIES
A Tentamus Company

Columbia Laboratories
Sample Receipt Form

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

Job Number: 21-006771   Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 6·17·21 Time: 1030

Received By (Initials): _____ 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): 1Z93819862934651359

5) Was packing material used?   YES   NO   NA

   Peanuts   Bubble Wrap   Foam   Paper   Other:

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: _____

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REPORT NUMBER: 21-006771/D002.R000

Report Date: 06/22/2021

ORELAP#: OR100028

Purchase Order:

Received: 06/17/21 10:30

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2105451					

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.00968	0.0100	%	96.8	85.0 - 115	Acceptable	
CBDV	0.00993	0.0100	%	99.3	85.0 - 115	Acceptable	
CBE	0.00997	0.0102	%	98.2	85.0 - 115	Acceptable	
CBDA	0.00997	0.0100	%	99.7	85.0 - 115	Acceptable	
CBGA	0.00981	0.0100	%	98.1	85.0 - 115	Acceptable	
CBG	0.0101	0.0100	%	101	85.0 - 115	Acceptable	
CBD	0.0102	0.0100	%	102	85.0 - 115	Acceptable	
THCV	0.0102	0.0100	%	102	85.0 - 115	Acceptable	
d8THCV	0.00974	0.00996	%	97.8	85.0 - 115	Acceptable	
THCVA	0.00931	0.0100	%	93.1	85.0 - 115	Acceptable	
CBN	0.0104	0.0100	%	104	85.0 - 115	Acceptable	
exo-THC	0.00940	0.00961	%	97.8	85.0 - 115	Acceptable	
d9THC	0.0106	0.0100	%	106	85.0 - 115	Acceptable	
d8THC	0.00958	0.0100	%	95.8	85.0 - 115	Acceptable	
CBL	0.00953	0.0100	%	95.3	85.0 - 115	Acceptable	
CBC	0.0102	0.0100	%	102	85.0 - 115	Acceptable	
THCA	0.00959	0.0100	%	95.9	85.0 - 115	Acceptable	
CBCA	0.00928	0.0100	%	92.8	85.0 - 115	Acceptable	
CBLA	0.00719	0.00757	%	95.0	85.0 - 115	Acceptable	
CBT	0.00947	0.0101	%	93.9	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBE	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBGA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
d8THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable	
exo-THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
d9THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
d8THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBL	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBC	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBLA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBT	<LOQ	0.0006	%	< 0.0006	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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REPORT NUMBER: 21-006771/D002.R000

Report Date: 06/22/2021

ORELAP#: OR100028

Purchase Order:

Received: 06/17/21 10:30

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

Laboratory Quality Control Results

J AOAC 2015 V98-6					Batch ID: 2105451			
Sample Duplicate					Sample ID: **21-006617-0001**			
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	0.00733	0.00730	0.003	%	0.379	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.625	0.621	0.003	%	0.624	< 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	0.00343	0.00341	0.003	%	0.768	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.00533	0.00528	0.003	%	0.987	< 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	0.00543	0.00524	0.003	%	3.53	< 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

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.
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.