Columbia LABORATORIES
A Tentamus Company

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

REPORT NUMBER: 21-004387/D05.R01
Report Date: 04/26/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/21/21 10:57

This is an amended version of report# 21-004387/D05.R00.
Reason: Report includes sample image.

Customer:	CBD Lion
Product identity:	Lemon 25MG Gummy Batch #2157
Client/Metrc ID:	.
Laboratory ID:	21-004387-0004

Sample Date: 04/20/21 15:30

Summary

Potency:

Analyte per 4g	Result	Limits	Units	Status		
CBD per 4g	25.8		mg/4g		CBD-Total per 4g	25.8 mg/4g
					THC-Total per 4g	<LOQ
					(Reported in milligrams per serving)	

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Customer: CBD Lion

Product identity: Lemon 25MG Gummy Batch #2157
Client/Metrc ID: .
Sample Date: 04/20/21 15:30
Laboratory ID: 21-004387-0004
Evidence of Cooling: No
Temp: 21.1 °C
Serving Size #1: 4 g

Sample Results

Potency per 4g		Method J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2103647	Analyze: 4/22/21 6:23:00 PM	
Analyte	**Result**	**Limits**	**Units**	**LOQ**	**Notes**	
CBC per 4g†	< LOQ		mg/4g	0.127		
CBC-A per 4g†	< LOQ		mg/4g	0.127		
CBC-Total per 4g†	< LOQ		mg/4g	0.238		
CBD per 4g	25.8		mg/4g	0.127		
CBD-A per 4g	< LOQ		mg/4g	0.127		
CBD-Total per 4g	25.8		mg/4g	0.238		
CBDV per 4g†	< LOQ		mg/4g	0.127		
CBDV-A per 4g†	< LOQ		mg/4g	0.127		
CBDV-Total per 4g†	< LOQ		mg/4g	0.236		
CBG per 4g†	< LOQ		mg/4g	0.127		
CBG-A per 4g†	< LOQ		mg/4g	0.127		
CBG-Total per 4g†	< LOQ		mg/4g	0.236		
CBL per 4g†	< LOQ		mg/4g	0.127		
CBN per 4g	< LOQ		mg/4g	0.127		
Δ8-THC per 4g†	< LOQ		mg/4g	0.127		
Δ9-THC per 4g	< LOQ		mg/4g	0.127		
THC-A per 4g	< LOQ		mg/4g	0.127		
THC-Total per 4g	< LOQ		mg/4g	0.238		
THCV per 4g†	< LOQ		mg/4g	0.127		
THCV-A per 4g†	< LOQ		mg/4g	0.127		
THCV-Total per 4g†	< LOQ		mg/4g	0.238		

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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/4g = Milligram per 4g

 % = 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

21-004387

Company: CBD LION
Contact: ANDREW STEPNIAK
Street: 750 TOWER RD UNIT B
City: MUNDELEIN State: IL Zip: 60060
☑ Email Results: ANDY@ CBDLION.COM
Ph: (847) 9716802 ☐ Fx Results: (___)
Billing (if different): _____

PO Number: NA
Project Number: NA
Project Name: NA
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*
*Check for availability
Sampled by: _____

Analysis Requested

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	MIXED BERRY 25MG CBD 3MG MELATONIN GUMMY BATCH#2154	4/20	3:30			X									E	4 GRAMS	RESULTS IN TOTAL MG IN CONTAINER OR PER UNIT
2	RASPBERRY 25MG GUMMY BATCH#2155	4/20	3:30			X									E	4 GRAMS	
3	ORANGE/MIXED PACK 25MG GUMMY BATCH#2156	4/20	3:30			X									E	4 GRAMS	
4	LEMON 25MG GUMMY BATCH#2157	4/20	3:30			X									E	4 GRAMS	
5	extra strawberry sample																

Relinquished By:	Date	Time	Received By:	Date	Time	Lab Use Only:
(signature) Andrew Stepniak	4:01	4-20-21	*(signature)*	4-21-21	10:57	☐ Shipped Via: _____ or ☐ Client drop
						Evidence of cooling: ☐ Yes | ☑ No - Temp (ºC): 21.1
						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

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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**

PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.
Data produced by the LAB is confirmed using internal batch QC. If the CUSTOMER requests a re-extraction it will be at their expense unless results differ from the original outside of established method measurement uncertainty.

DELIVERY AND LIABILITY LIMITATIONS

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur $1^1/_2$% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws

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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: _____21-004387_____   Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: **4-21-21** Time: **10:57 AM**

Received By (Initials): **KC**   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): **1Z 692 E40 13 2377 0780**

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   EXTRA SAMPLE PROVIDED

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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Received: 04/21/21 10:57

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: 2103647	

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDV-A	0.00874	0.01	%	87.4	85.0	- 115	Acceptable	
CBDV	0.0104	0.01	%	104	85.0	- 115	Acceptable	
CBD-A	0.00939	0.01	%	93.9	85.0	- 115	Acceptable	
CBG-A	0.00891	0.01	%	89.1	85.0	- 115	Acceptable	
CBG	0.00964	0.01	%	96.4	85.0	- 115	Acceptable	
CBD	0.0105	0.01	%	105	85.0	- 115	Acceptable	
THCV	0.00979	0.01	%	97.9	85.0	- 115	Acceptable	
THCVA	0.00860	0.01	%	86.0	85.0	- 115	Acceptable	
CBN	0.0103	0.01	%	103	85.0	- 115	Acceptable	
THC	0.0101	0.01	%	101	85.0	- 115	Acceptable	
D8THC	0.0101	0.01	%	101	85.0	- 115	Acceptable	
CBL	0.00878	0.01	%	87.8	85.0	- 115	Acceptable	
CBC	0.00884	0.01	%	88.4	85.0	- 115	Acceptable	
THCA	0.00922	0.01	%	92.2	85.0	- 115	Acceptable	
CBCA	0.00880	0.01	%	88.0	85.0	- 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG-A	<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	
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable	
THC	<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	

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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: 2103647			
Sample Duplicate					Sample ID: **21-004031-0001**			
Analyte	**Result**	**Org. Result**	**LOQ**	**Units**	**RPD**	**Limits**	**Evaluation**	**Notes**
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 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	<LOQ	<LOQ	0.003	%	NA	< 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	0.131	0.136	0.003	%	3.82	< 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	
CBCA	<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	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.