



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



**Job Number:** 19-011279  
**Report Number:** 19-011279-00  
**Report Date:** 09/25/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/18/19 11:15

This report cannot be used for ODA, OHA or OLCC compliance requirements.

**Product identity:** Orange Gummy  
**Laboratory ID:** 19-011279-0001

**Client/Metric ID:** .  
**Sample Date:**

### Summary

#### Potency:

Analyte per 1g	Result	Limits	Units	LOQ	CBD-Total per 1g	5.82 mg/1g
CBD per 1g	5.82		mg/1g	0.03	THC-Total per 1g	< 0.063 mg/1g
						(Reported in milligrams per serving)



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**Customer:** CBD Lion

**Product identity:** Orange Gummy

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 19-011279-0001

**Relinquished by:** Received By Mail

**Temp:** 21.5 °C

**Serving Size #1:** 1 g

## Sample Results

Potency per 1g		Batch: 1908558					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBC-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBC-Total per 1g <sup>†</sup>	< LOQ		mg/1g	0.0626	09/25/19	J AOAC 2015 V98-6	
CBD per 1g	5.82		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBD-A per 1g	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBD-Total per 1g	5.82		mg/1g	0.0626	09/25/19	J AOAC 2015 V98-6	
CBDV per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBDV-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBDV-Total per 1g <sup>†</sup>	< LOQ		mg/1g	0.0622	09/25/19	J AOAC 2015 V98-6	
CBG per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBG-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBG-Total per 1g <sup>†</sup>	< LOQ		mg/1g	0.0626	09/25/19	J AOAC 2015 V98-6	
CBL per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
CBN per 1g	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
Δ8-THC per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
Δ9-THC per 1g	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
THC-A per 1g	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
THC-Total per 1g	< LOQ		mg/1g	0.0626	09/25/19	J AOAC 2015 V98-6	
THCV per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
THCV-A per 1g <sup>†</sup>	< LOQ		mg/1g	0.0333	09/25/19	J AOAC 2015 V98-6	
THCV-Total per 1g <sup>†</sup>	< LOQ		mg/1g	0.0622	09/25/19	J AOAC 2015 V98-6	



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**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



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19-011279

12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

**Cannabis Chain of Custody Record**

ORELAP ID: OR100028

Company: <b>CBD LION</b>		<b>Analysis Requested</b>										Purchase Order Number:					
Contact: <b>ANDREW STEFANIAK</b>		Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Project Number:
Address: <b>750 TOWER RD</b>																	Project Name:
Email: <b>ANDY@CBDLION.COM</b>																	<input type="checkbox"/> Report Instructions:
Phone: <b>847-971-6802</b> Fax:																	<input type="checkbox"/> Send to State - METRC
Processor's License:																	<input type="checkbox"/> Email Final Results:
																	<input type="checkbox"/> Fax Final Results
																	<input type="checkbox"/> Cash/Check/CC/Net 30
																	Other:
Field ID	Date/Time Collected																Comments/Metric ID
<b>ORANGE Gummy</b>				X												<b>25mg</b>	
<b>Raspberry Gummy</b>				X												<b>25mg</b>	
<b>Strawberry gummy</b>				X												<b>25mg</b>	

  

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day)	<b>ANDREW STEFANIAK</b>	<b>9-12-19</b>	<b>1:00</b>	<b>ms</b>	<b>9-18-19</b>	<b>11:15</b>	Client Alias:
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)							Order Number:
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: <b>21.5</b>
							Shipped Via:
							Evidence of cooling: <input checked="" type="checkbox"/> No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM  
Revision: 2.00 Control#: CF023  
Effective 04/29/2019 Revised 04/29/2019  
[www.pixislabs.com](http://www.pixislabs.com)  
[www.columbiastandardlab.com](http://www.columbiastandardlab.com)  
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**Columbia Food/Pixis Labs  
Sample Receipt Form**

Revision: 1.00 Document Control: CF015  
Revised: 04/25/2019 Effective: 05/11/2019

Job Number: 19-011279 Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 9/18/19 Time: 11:15

Received By (Initials): meo

- 1) Were custody seals on outside of the package/cooler?  
If YES, how many and where? \_\_\_\_\_ YES NO NA  
Were signature and date correct? \_\_\_\_\_ YES NO NA
- 2) Were custody papers included in the package/cooler? YES NO NA
- 3) Were custody papers properly filled out (ink, sign, date)? YES NO NA
- 4) Did you sign custody papers in the appropriate place? YES NO NA
- 5) How was the package/cooler delivered?  
UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_  
Tracking Number (written in or copy of shipping label): 1Z 836 GAY03 9504 5159
- 6) Was packing material used? YES NO NA  
Peanuts Bubble Wrap Foam Paper Other: \_\_\_\_\_
- 7) Was sufficient ice used (if appropriate)?  
What kind? \_\_\_\_\_ YES NO NA  
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
- 15) Temperature of the samples upon receipt (See SOP for proper temps) 21.5 °C
- 16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: \_\_\_\_\_

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#### Laboratory Quality Control Results

J AOAC 2015 V98-6

Batch ID: 1908558

#### Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00959	0.01	%	95.9	85 - 115	Acceptable	
CBDV	0.00958	0.01	%	95.8	85 - 115	Acceptable	
CBD-A	0.00975	0.01	%	97.5	85 - 115	Acceptable	
CBG-A	0.00963	0.01	%	96.3	85 - 115	Acceptable	
CBG	0.00977	0.01	%	97.7	85 - 115	Acceptable	
CBD	0.00999	0.01	%	99.9	85 - 115	Acceptable	
THCV	0.00963	0.01	%	96.3	85 - 115	Acceptable	
THCVA	0.00947	0.01	%	94.7	85 - 115	Acceptable	
CBN	0.00992	0.01	%	99.2	85 - 115	Acceptable	
THC	0.00976	0.01	%	97.6	85 - 115	Acceptable	
D8THC	0.00970	0.01	%	97.0	85 - 115	Acceptable	
CBL	0.00954	0.01	%	95.4	85 - 115	Acceptable	
CBC	0.00988	0.01	%	98.8	85 - 115	Acceptable	
THCA	0.00971	0.01	%	97.1	85 - 115	Acceptable	
CBCA	0.00930	0.01	%	93.0	85 - 115	Acceptable	

#### Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	ND	0.0006	%	< 0.0006	Acceptable	
CBDV	ND	0.0006	%	< 0.0006	Acceptable	
CBD-A	ND	0.0006	%	< 0.0006	Acceptable	
CBG-A	ND	0.0006	%	< 0.0006	Acceptable	
CBG	ND	0.0006	%	< 0.0006	Acceptable	
CBD	ND	0.0006	%	< 0.0006	Acceptable	
THCV	ND	0.0006	%	< 0.0006	Acceptable	
THCVA	ND	0.0006	%	< 0.0006	Acceptable	
CBN	ND	0.0006	%	< 0.0006	Acceptable	
THC	ND	0.0006	%	< 0.0006	Acceptable	
D8THC	ND	0.0006	%	< 0.0006	Acceptable	
CBL	ND	0.0006	%	< 0.0006	Acceptable	
CBC	ND	0.0006	%	< 0.0006	Acceptable	
THCA	ND	0.0006	%	< 0.0006	Acceptable	
CBCA	ND	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



This report cannot be used for ODA, OHA or OLCC compliance requirements.

J AOAC 2015 V98-6					Batch ID: 1908558			
Sample Duplicate					Sample ID: 19-011092-0001			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBDV	ND	ND	0.003	%	0	< 20	Acceptable	
CBD-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG	ND	ND	0.003	%	0	< 20	Acceptable	
CBD	0.645	0.639	0.003	%	0.935	< 20	Acceptable	
THCV	ND	ND	0.003	%	0	< 20	Acceptable	
THCVA	ND	ND	0.003	%	0	< 20	Acceptable	
CBN	0.00671	0.00661	0.003	%	1.50	< 20	Acceptable	
THC	ND	ND	0.003	%	0	< 20	Acceptable	
D8THC	ND	ND	0.003	%	0	< 20	Acceptable	
CBL	ND	ND	0.003	%	0	< 20	Acceptable	
CBC	0.0114	0.0113	0.003	%	0.881	< 20	Acceptable	
THCA	ND	ND	0.003	%	0	< 20	Acceptable	
CBCA	ND	ND	0.003	%	0	< 20	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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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.