



Job Number: 18-011141

Report Date: 01/24/2019

Report#: 056437-02

ORELAP#: OR100028

Purchase Order:

Received: 12/04/18 10:35

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

This is an amended version of the report# 056437-01.

 $\label{lem:cbd} \mbox{Reason: CBD Lion logo included on report.}$

Customer: CBD Lion



Product identity: 250mg Tincture

Client/Metrc ID:

Sample Date:

Laboratory ID: 18-011141-0018
Relinquished by: Received By Mail

Temp: 20.03 °C Weight Received: 15 g



Sample Results

Potency per 15g			Batch: 1807	7739			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBC-A per 15 [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBC-Total per 15g [†]	< LOQ		mg/15g	28.2	12/06/18	J AOAC 2015 V98-6	
CBD per 15g	288		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBD-A per 15g	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBD-Total per 15g	288		mg/15g	28.2	12/06/18	J AOAC 2015 V98-6	
CBDV per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBDV-A per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBDV-Total per 15g [↑]	< LOQ		mg/15g	28.1	12/06/18	J AOAC 2015 V98-6	
CBG per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBG-A per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBG-Total per 15g [†]	< LOQ		mg/15g	28.2	12/06/18	J AOAC 2015 V98-6	
CBL per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
CBN per 15g	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
$\Delta 8$ -THC per 15 $ extbf{g}^{^{\dagger}}$	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
Δ 9-THC per 15g	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
THC-A per 15g	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
THC-Total per 15g	< LOQ		mg/15g	28.1	12/06/18	J AOAC 2015 V98-6	
THCV per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
THCV-A per 15g [†]	< LOQ		mg/15g	15.0	12/06/18	J AOAC 2015 V98-6	
THCV-Total per 15g [†]	< LOQ		mg/15g	28.1	12/06/18	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.

Glossary of Qualifiers

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

% = Percentage of sample

% wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager





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Company:									A	nalys	is Re	quest	ed					Purchase Order Number:
Contact:				s														Project Number:
Address:				379 compounds														Project Name:
Email:				odwo					1		_							
Phone:	Fax:		nds	79 CC							Coliform							☐ Report Instructions: ☐ Send to State - METRC
rocessor's icense:			OR 59 compounds	1		in.				Mold I	d Total Coli							☐ Email Final Results: ☐ Fax Final Results ☐ Cash/Check/CC/Net 30
			OR 5	H-i-H		vent	ty			anc	i and	U)						Other:
Cortriclge S Field ID	Date, Colle	/Time	Pesticides –	Pesticide Multi-Residue	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Wicro: Yeast and Mold	Micro: E.Coli and Total	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
Jack Hever					X										011	29		Please take
Sour Diesel					X										011	29		picture for COA
Sour Tangle					X										oil	29		with loose
Cherry Pie					X										oil	29		cartidge package
Strawberry Cough					X										OIL	23		,
GNOST TRAIN HAZE					*										Dil	29		
LEMON Sque 220					X					Ď.					oil	2 9		
Blue berry					1 X	1									011	ay		
Collected By:	Relinqu	uished	Ву:			Date		Time		Recen	ed by		- 1		Date	Tim		b Use Only: ent Alias:
□Standard (5 day)									(1	11/4	L)ale	ntie	- 126	3/8/	2.20	der Number:
□Rush (3-4 day) (1.5x Standard)											0	-		ikoli T	-			oper Container mple Condition
Priority Rush (2 day) (2x Standard)										/							Shi	mperature: 10.03 ipped Via: USS dence of cooling: □Yes □Ne

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: 1.00 Control#: CF023 Effective 11/8/2018 Revised 11/8/2018 www.pixislabs.com

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 18-011141

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 056437-02

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OR100028

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panili Pesticides – OR 59 compounds	Pesticide Multi-Residue – 379 compounds														Purchase Order Number: Project Number:	
icides – OR 59 compounds																
icides – OR 59 compounds															Project Name:	
icides – OR 59 compounds											1				Project Name:	
icides – OR 59 compour								Dr.m.							☐ Report Instructions:	
ricides – OR 59	Multi-Res			str.			plo	otal Colife							☐ Send to State - METR ☐ Email Final Results: ☐ Fax Final Results	
icides			olvents	vity			st and M	oli and To	als					,	☐ Cash/Check/CC/Net 3 Other:	
Time ts	Pesticide !	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	Comments/Metrc ID	
		X										Oil			5520111001100011001100110011001100110011	
		X													Please take Picture for cor	
		X										-			with PEN	
		X										011			WIFN PEN	
		X										011				
		_										011				
		-										OIL				
shed By:		-	Date	-	Flores	-						016				
			Date		mne	-	4	1		_				Lab	Use Only: ent Alias:	
							- Jel	W.	6	7		12/3	3/18/10	0735 Ord Prop	ler Number: per Container	
														Tem Ship	oped Via: Up 5	
	shed By:		X X X	X X X Shed By: Date	X X X X Shed By: Date	X X X X X X X X X X X X X X X X X X X	X X X Shed By: Date Time	X X X X X X X X X X X X X X X X X X X	X X X X X	X X X X Shed By: Date Time Received by:	x x x shed By: Date Time Received by:	X X X Shed By: Date Time Received by:	X	X	X	

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Report#: 056437-02

ORELAP#: OR100028

Purchase Order:

Received: 12/04/18 10:35

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

Company: CBO LION									A	naly	sis Re	eques	ted					Purchase Order Number:
Contact: Erik Lundge Address: 25669 Hilly	an			S										Т				Project Number:
Address: 25669 Hilly	icw (+		pund														
Email: EnklocBocion	1.60	ny		bund	8													Project Name:
Phone: 224 - 688 - 908	7 Fax	1	nds	79 cc							orm							☐ Report Instructions:
Processor's License: NIA			59 compounds	1 3							Colif							☐ Send to State - METRI ☐ Email Final Results:
arecrise: 1-777			CON	sidue						Mold	otal							☐ Fax Final Results
			OR 59	i-Re		unts			1	and N	I pu							☐ Cash/Check/CC/Net 3
			1.	Mc		Solve	tivity			ast a	Zoli a	tals	15					Other:
Field ID	Date Coll	e/Time ected	Pesticides	Pesticide Multi-Residue – 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
COO ISOLATE "				X	X	X						X	X		CON	79		
2		-														13		
500 mg Tireture		-			X						,				Bil	159		
Journey V		-			X								_ >		611	289		
2000		-			X									1	011	289		
FARRUS II		-			X										Oil	289		
5,000 mg 11 0					*										Oil	289		1
Collected By:	Relinqu	uished E	By:		[0	ate	1	Time		Receiv	ed by:				Date	Tim	o Itali	Use Only:
standard (5 day)									1	10	du	1	>	_	12/3	1000	7	nt Alias:
Rush (3-4 day)										10	W)	4	_		123	18 10	Old	er Number:
(1.5x Standard)																		per Container ple Condition 20,03
Priority Rush (2 day)																		perature: 17.7
(2x Standard)																		ped Via: UP5
										_							Evid	ence of cooling: Ves N
SUBMISSION OF SAMPLES WITH T	FSTING P	RECHIDEN	ATMITE S	ro none														

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Report Date: 01/24/2019

Report#: 056437-02

ORELAP#: OR100028

Purchase Order:

Received: 12/04/18 10:35

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

Company:								А	nalys	sis Re	ques	ted					LAP ID: OR100028 Purchase Orde	
Contact:			100										Т	T				
Address:			379 compounds														Project Num	
Email:			mpo										L				Project Name	ė:
Phone:	Fax:	sp	00 6							rm.							☐ Report I	nstructions:
Processor's License:		0							q	al Colifo							☐ Send to ☐ Email Fir	State - METF nal Results:
		59	lti-Resid		ents	Α.			and Mol	and Tot								Results eck/CC/Net
CONCENTRATE (Shotter) Field ID	Date/Time Collected	Pesticides – OR	Pesticide Multi-Residue	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weigh	Servir size		
Jack Herer				X							-	_			-	. Hor ear	les Comment	s/Metrc ID
Sour Diesey				X										CON	29	-		
Sour TANGE				X										0.61 (1970)	29			
Cherry Pie				X										CON	29			
Strawberry Cough	0			X										CON	29			
GNOST TRAIN HAZE				X										CON	29			
Lemon Squeze				X										CON	29			
Collected By:	Dalinavishad	D	4	X									1	CON	29			
	Relinquished	ву:			Date	П	ime	F	Receiv	ed by:				Date	Tir	100	ab Use Only:	
Standard (5 day)								1	1	dy	K	7		12	3/8	1136	Client Alias: Order Number:	
Rush (3-4 day)										1			19				roper Container	
(1.5x Standard)									1	0							ample Condition	
Priority Rush (2 day) (2x Standard)																	emperature:	20.3
(Ex Standard)															_		hipped Via:	UPS
																	vidence of cooling	g: 🗆 Yes 🗀 N

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Received: 12/04/18 10:35

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Company:									A	nalys	sis Re	ques	ted					P ID: OR100028 Purchase Order Number:
Contact:				SO.														Project Number:
Address:				pun														COLONO CONTRACTOR CONTRACTOR
Email:				379 compounds					-10									Project Name:
Phone:	F	ax:	spu	00 6,					18		orm							☐ Report Instructions:
Processor's License:			59 compounds	1					9	plo	ital Colife							☐ Send to State - METRO ☐ Email Final Results: ☐ Fax Final Results
/			- OR 59	ulti-Resi		Ivents	ity		1	t and Mold	// and To	S						☐ Cash/Check/CC/Net 30 Other:
(LOTIONS)	Da C	ate/Time ollected	Pesticides -	Pesticide Multi-Residue	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
300 mg Lotio	CA P				X				110			_				3	TOT CUIDICS	Comments/Wetrc ID
900 mg Lotion	26				X										Cotion	1209		
7															COTTON	1209		
	-	_																
Collected By:	Relin	quished E	By:			Date	Ь	ime	lt.	Pacaiv	ed by:				ln .			
Standard (5 day)							-			1	-		_		Date	Tim	ett.	Use Only: nt Alias:
Rush (3-4 day)					_		-		-	-t	dy	0			12/3	348 10		er Number:
(1.5x Standard)							+		-	_/_	- 1							per Container
Priority Rush (2 day)					7				-	_								iple Condition 20-3
(2x Standard)							+									_	1000	operature: 20-3 oped Via: UPS
										-							Evid	ence of cooling: Yes -N
SUBMISSION OF SAMPLES WIT	es a deservation of the																	

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Columbia Food/Pixis Labs

Sample Receipt Form

Job Number:

18-011141

Report Date:

01/24/2019

Report#:

056437-02

ORELAP#:

OR100028

Revision: 0.01 Document Control: CF015 Revised: 04/19/2018 Effective: 04/19/2018

Purchase Order:

Received:

12/04/18 10:35

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C O L U M B I A
FOOD LABORATORIES, INC.
A Tentamus Company

Job Number: Search Name:	
Package/Cooler opened on (if different than received date/time) Date: 12 3/16	Time: 10135
Received By (Initials):	
 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
Did you sign custody papers in the appropriate place?	YES NO NA
5) How was the package/cooler delivered?	NA NA
UPS FEDEX USPS CLIENT COURIER	OTHER:
Tracking Number (written in or copy of shipping label): 12 8366	
What kind of packing material was used?	1 4 118 2431
Peanuts Bubble Wrap Foam Paper Other:	
NO. IC	YES NO NA
Blue Ice Ice Cooler Packs Dry Ice	
) Were all sample containers sealed in separate plastic bags?	YES NO NA
Did all sample containers arrive in good condition?	YES NO NA
Were all sample container labels complete?	YES NO NA
Did all sample container labels and tags agree with the coc?	YES NO NA
2) Were correct sample containers used for the tests indicated?	YES NO NA
B) Were VOA vials checked for absence of air bubbles (note if found)?	YES NO NA
Was a sufficient amount of sample sent in each sample container?	YES NO NA
Temperature of the samples upon receipt (See SOP for proper temps)	17.2 °C
) Sample Is a sign of the sign	ent Shelf Other:
xplain any discrepancies:	otter.





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Laboratory Quality Control Results

J AOAC 2015	V98-6	Labor	atory C		ntroi Kesuits :ch ID: 1807739	i e	
	ontrol Sample			Dat	EII ID. 1007733		
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.189	0.2	%	94.5	85 - 115	Acceptable	
CBDV	0.198	0.2	%	99.0	85 - 115	Acceptable	
CBD-A	0.185	0.2	%	92.5	85 - 115	Acceptable	
CBG-A	0.190	0.2	%	95.0	85 - 115	Acceptable	
CBG	0.209	0.2	%	105	85 - 115	Acceptable	
CBD	0.183	0.2	%	91.5	85 - 115	Acceptable	
THCV	0.199	0.2	%	99.5	85 - 115	Acceptable	
THCVA	0.185	0.2	%	92.5	85 - 115	Acceptable	
CBN	0.191	0.2	%	95.5	85 - 115	Acceptable	
THC	0.187	0.2	%	93.5	85 - 115	Acceptable	
D8THC	0.191	0.2	%	95.5	85 - 115	Acceptable	
CBL	0.181	0.2	%	90.5	85 - 115	Acceptable	
CBC	0.209	0.2	%	105	85 - 115	Acceptable	
THCA	0.181	0.2	%	90.5	85 - 115	Acceptable	
CBCA	0.181	0.2	%	90.5	85 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	ND	0.1	%	< 0.1	Acceptable	
CBDV	ND	0.1	%	< 0.1	Acceptable	
CBD-A	ND	0.1	%	< 0.1	Acceptable	
CBG-A	ND	0.1	%	< 0.1	Acceptable	
CBG	ND	0.1	%	< 0.1	Acceptable	
CBD	ND	0.1	%	< 0.1	Acceptable	
THCV	ND	0.1	%	< 0.1	Acceptable	
THCVA	ND	0.1	%	< 0.1	Acceptable	
CBN	ND	0.1	%	< 0.1	Acceptable	
THC	ND	0.1	%	< 0.1	Acceptable	
D8THC	ND	0.1	%	< 0.1	Acceptable	
CBL	ND	0.1	%	< 0.1	Acceptable	
CBC	ND	0.1	%	< 0.1	Acceptable	
THCA	ND	0.1	%	< 0.1	Acceptable	
CBCA	ND	0.1	%	< 0.1	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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J AOAC 2015	V98-6				Bato	h ID: 180773	9	
Sample Dupli	icate				Samp	ole ID: 18-011	41-0013	
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBDV	ND	ND	0.1	%	0	< 20	Acceptable	
CBD-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBG	ND	ND	0.1	%	0	< 20	Acceptable	
CBD	11.2	10.8	0.1	%	3.64	< 20	Acceptable	
THCV	ND	ND	0.1	%	0	< 20	Acceptable	
THCVA	ND	ND	0.1	%	0	< 20	Acceptable	
CBN	ND	ND	0.1	%	0	< 20	Acceptable	
THC	ND	ND	0.1	%	0	< 20	Acceptable	
D8THC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBC	ND	ND	0.1	%	0	< 20	Acceptable	
THCA	ND	ND	0.1	%	0	< 20	Acceptable	
CBCA	ND	ND	0.1	%	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	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.