



Job Number: 18-011141

Report Date: 01/24/2019

Report#: 056439-02

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# 056439-01.

Reason: CBD Lion logo included on report.

Customer: CBD Lion



Product identity: 1000mg Tincture

Client/Metrc ID: .

Sample Date:

Laboratory ID: 18-011141-0020
Relinquished by: Received By Mail

Temp: 20.03 °C Weight Received: 28 g



Sample Results

Potency per 28g			Batch: 1807	740			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBC-A per 28 [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBC-Total per 28g [†]	< LOQ		mg/28g	52.6	12/07/18	J AOAC 2015 V98-6	
CBD per 28g	966		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBD-A per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBD-Total per 28g	966		mg/28g	52.6	12/07/18	J AOAC 2015 V98-6	
CBDV per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBDV-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBDV-Total per 28g [†]	< LOQ		mg/28g	52.4	12/07/18	J AOAC 2015 V98-6	
CBG per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBG-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBG-Total per 28g [†]	< LOQ		mg/28g	52.6	12/07/18	J AOAC 2015 V98-6	
CBL per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBN per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
Δ8-THC per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
Δ9-THC per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THC-A per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THC-Total per 28g	< LOQ		mg/28g	52.4	12/07/18	J AOAC 2015 V98-6	
THCV per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THCV-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THCV-Total per 28g [†]	< LOQ		mg/28g	52.4	12/07/18	J AOAC 2015 V98-6	

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Job Number: 18-011141

Report Date: 01/24/2019

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ORELAP#: OR100028

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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:									Aı	nalys	is Re	quest	ed					Purchase Order Number:
Contact:				S														Project Number:
Address:				379 compounds														Project Name:
Email:				odwo					1.6		_							
Phone:	Fax:		nds	79 cc					10		form							☐ Report Instructions: ☐ Send to State - METRC
Processor's License:			OR 59 compounds	1		22				d Mold	Micro: E.Coli and Total Coliform							☐ Email Final Results: ☐ Fax Final Results ☐ Cash/Check/CC/Net 30
			OR	ulti-		ven	ity			t an	li an	<u>v</u>						Other:
Cortridges Field ID	Date, Colle	/Time	Pesticides –	Pesticide Multi-Residue	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Co	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		picture for COA with loose
Cherry Pie					X										oil	29		cartidge package
Strawberry Cough					X										011	23		, ,
GNOST TRAIN HAZE					*										Oil	29		
LEMON Sque 22e					X										oil	2 9		
Blue berry					X	1									011	ay		
Collected By:	Relinqu	uished I	By:			Date		Time		Recei	ed by	:			Date	Tim	0.00	b Use Only: ent Alias:
Standard (5 day)									(1	11/4	VL)ale	entie	- 121	3/8/1	2120	der Number:
Rush (3-4 day) (1.5x Standard)				-						1	0			2500	-			oper Container mple Condition
Priority Rush (2 day) (2x Standard)										/							Shi	mperature: 10.03 ipped Via: 595 dence of cooling: □Yes □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: 1.00 Control#: CF023 Effective 11/8/2018 Revised 11/8/2018 www.pixislabs.com

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Report#: 056439-02

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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															
icides – OR 59 compounds											1				Project Name:
icides – OR 59 compour								Dr.m.							☐ Report Instructions:
ricides – OR 59	Multi-Res						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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Job Number: 18-011141

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Report#: 056439-02

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	sted				OHEDA	Purchase Order Number:
Contact: Frik Lundgo Address: 25669 Hilly	in			L/S								T						Project Number:
Address: 25669 Hilly	cw (+		379 compounds														
Email: Erik@CBOLION	1.60	4		ompo														Project Name:
Phone: 224-688-908	7 Fax:		uds	79 cc							orm							☐ Report Instructions:
Processor's License: VIA			node	1 1							Coliform							☐ Send to State - METR ☐ Email Final Results:
and the second			CON	sidue						Mold	otal							☐ Fax Final Results
			R 59	i-Re		nts			15	and N	1 pu							☐ Cash/Check/CC/Net 3
			S - 0	Mult		Solve	tivity			ast a	oli a	sies	N.					Other:
Field ID	Date Coll	/Time ected	Pesticides – OR 59 compounds	Pesticide Multi-Residue	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast	Micro: E.Coli and Total	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
(BO ISOLATE V				X	X	X						X	X		CON	79		
250 -	(, ,		
500 mg Tiretures					X										611	159		
1,000 mg 11 .					X								_ >		011	289		
2,000 mg 11 -									-	_				14	Oil	289		
5,000 mg 11 0					X						_				Oil	289		
J					^										Oil	289		1
Collected By:	Relinqu	ished B	y:		C	ate	1	Time		Receiv	ed by:	:			Date	Time	2 Lah	Use Only:
standard (5 day)									(10	di	F	>	_	12/3		Clier	nt Alias:
Rush (3-4 day)										1	0.0	-	_		1601	10 10	010	er Number:
(1.5x Standard)																	-	per Container ple Condition 20.03
Priority Rush (2 day)																-		perature: 177
(2x Standard)																		ped Via: 195
																	Evide	ence of cooling: Ves N
SUBMISSION OF SAMPLES WITH TE	ESTING R	EQUIREN	IENTS T	O bivic	WILLE	ELIMBE	CTOO	70.05		,	300000000							
SUBMISSION OF SAMPLES WITH TI evision: 1.00 Control#; CF023		- Jones		O FIAIS	WILL BI	UNDE	(2100D	IO BE	AN AGR	slabs.c	T FOR S	ERVICE:	S IN ACC	ORDAN	CE WITH TH	E CONDITION	S LISTED ON T	HE BACK OF THIS FORM

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Job Number: 18-011141

Report Date: 01/24/2019

Report#: 056439-02

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:		compounds	1.1						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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Report Date: 01/24/2019

Report#: 056439-02

ORELAP#: OR100028

Purchase Order:

Received: 12/04/18 10:35

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

Contact: Address: Email: Phone: Fax: Project Number: Project Name: Report Instruct Serving size Cash/Check/CC Other: Cotrion/S	10	Company:									Д	nalys	sis Re	ques	ted					P ID: OR100028 Purchase Order Number:
Address: Email: Phone: Fax: Processor's License: COTIONS Date/Time Collected By: Relinquished By: Date Time Received by: Project Name: Project Name: Project Name: Project Name: Report Instruct Result R	C	Contact:												Т						-
License: Cotrons Cotron	A	Address:				pun														, or socional society and or
License: Cotron(S) Date/Time Collected Date/Time Collected Date/Time Collected Date/Time Collected Date/Time Date/T	E	mail:				mpo					-10									Project Name:
License: Cotrons Cotron	P	hone:	Fa	X:	spu	00 6/					18		orm							☐ Report Instructions:
Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only:	100				compour	1					9	plo	ital Colife							☐ Send to State - METRO ☐ Email Final Results: ☐ Fax Final Results
300 mg Lotion D 4 Cotion 120 g Lotion 170 g Cotion 170 g	-	/			-OR 59	ulti-Resi		Ivents	ity		To a	t and Mo	// and To	S						☐ Cash/Check/CC/Net 3
300 mg Lotion P			Da Co	te/Time llected	Pesticides -	Pesticide M	Potency	Residual So	Water Activ	Moisture	Terpenes	Micro: Yeas	Micro: E.Co.	Heavy Metal	Mycotoxins	Other	Matrix	Weight	size	Common Maria ID
Gollected By: Relinquished By: Date Time Received by: Date Time Lab Use Only:		300 mg Lotion	D				X				110			-	_	_			TOT EUROTES	Comments/Metrc ID
Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only:	L	900 mg Lotion	P				_										Section 1			
Time Lab Use Only:	L	J	(1)														COTTON	1209		
Time Lab Use Only:	-																			
Time Lab Use Only:	H		-																	
Time Lab Use Only:	_		-																	
Time Lab Use Only:	_	-																		
Lab Use Only:	Co	ollected By:	Relino	quished B	Bv:		I)ate	F	Time		Pacain	od bu				le .			
I Standard (E day)		Standard (5 day)							-	mile		1	-					1000	CII	o Use Only: ent Alias:
□Standard (5 day) □Rush (3-4 day) □Rush (3-4 day)							-		-		-	-W	M	0			12/3	NG IC	7-	
(1.5x Standard)								41 - 71			-		- (
Sample Condition							+		-		-					_				operature: 70-3
(2x Standard) Shipped Via: UP					+					_		_					1000			
																			Evid	lence of cooling: Tyes - N

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Columbia Food/Pixis Labs

Sample Receipt Form

Job Number:

18-011141

Report Date:

01/24/2019

Report#:
ORELAP#:

056439-02 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)?	VES NO NA
Did you sign custody papers in the appropriate place?	YES NO NA
5) How was the package/cooler delivered?	ino ina
UPS FEDEX USPS CLIENT COURIER	OTHER:
Tracking Number (written in or copy of shipping label): 12 836 kg	
) What kind of packing material was used?	
Peanuts Bubble Wrap Foam Paper Other:	
Peanuts Bubble Wrap Foam Paper Other: Other: Was sufficient ice used (if appropriate)? What kind? Blue Ice Ice Cooler Packs Dry Ice	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
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 location prior to loging Das Das Das	pient Shelf Other:
splain any discrepancies:	other.





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Laboratory Quality Control Results

J AOAC 2015	: V00 6	Labor	atory C		ch ID: 1807775	9	
	ontrol Sample			Dat	CII ID: 160///3		
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.192	0.2	%	96.0	85 - 115	Acceptable	Supplemental Control of the Control
CBDV	0.203	0.2	%	102	85 - 115	Acceptable	
CBD-A	0.191	0.2	%	95.5	85 - 115	Acceptable	
CBG-A	0.192	0.2	%	96.0	85 - 115	Acceptable	
CBG	0.212	0.2	%	106	85 - 115	Acceptable	
CBD	0.189	0.2	%	94.5	85 - 115	Acceptable	
THCV	0.201	0.2	%	101	85 - 115	Acceptable	
THCVA	0.188	0.2	%	94.0	85 - 115	Acceptable	
CBN	0.198	0.2	%	99.0	85 - 115	Acceptable	
THC	0.193	0.2	%	96.5	85 - 115	Acceptable	
D8THC	0.194	0.2	%	97.0	85 - 115	Acceptable	
CBL	0.182	0.2	%	91.0	85 - 115	Acceptable	
CBC	0.212	0.2	%	106	85 - 115	Acceptable	
THCA	0.187	0.2	%	93.5	85 - 115	Acceptable	
CBCA	0.183	0.2	%	91.5	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: 180777	5	
Sample Dupli	icate				Samp	ole ID: 18-011	l31-0001	
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	0.177	0.179	0.1	%	1.12	< 20	Acceptable	
CBG-A	1.18	1.19	0.1	%	0.844	< 20	Acceptable	
CBG	0.243	0.244	0.1	%	0.411	< 20	Acceptable	
CBD	ND	ND	0.1	%	0	< 20	Acceptable	
THCV	0.174	0.175	0.1	%	0.573	< 20	Acceptable	
THCVA	0.679	0.684	0.1	%	0.734	< 20	Acceptable	
CBN	ND	ND	0.1	%	0	< 20	Acceptable	
THC	16.2	16.4	0.1	%	1.23	< 20	Acceptable	
D8THC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBC	0.191	0.177	0.1	%	7.61	< 20	Acceptable	
THCA	69.8	70.4	0.1	%	0.856	< 20	Acceptable	
CBCA	0.807	0.814	0.1	%	0.864	< 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.