



Job Number: 18-011141

Report Date: 01/24/2019

Report#: 056441-02

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# 056441-01.

Reason: CBD Lion logo included on report.

Customer: CBD Lion



Product identity: 5000mg Tincture

Client/Metrc ID: .

Sample Date:

Laboratory ID: 18-011141-0022
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	4956		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	4956		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	
$\Delta 8$ -THC per 28 $g^{^\dagger}$	< 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	

Page 1 of 11





Job Number: 18-011141

Report Date: 01/24/2019

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ORELAP#: OR100028

Purchase Order:

Received: 12/04/18 10:35

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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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 01/24/2019

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Email: Phone: Fax: Processor's License: Cartriciaes Field ID Date/Time Collected A A Matrix Meight For edibles Comments/Me Serving Size Comments/Me Sour Diesel Sour Tangie Cherry, Pie Sharill Mest Cherry, Pie Sharill Mest A Matrix Meight Matrix									Ar	nalys	is Re	quest	ed					Purchase Order	Number:
Fried ID Cartriciaes Date/Time Collected A Serving Size Wiccosses Whost Transie Cartridge Serving Size Whost Transie Cherry Pie Show Birst Cherry Pie Show Squesze Blue berry W Date Transie Cartridge A Date Transie Cartridge Cartridge Cherry Pie Cherry Pie				S														Project Numb	er:
Processor's License: Cartriciage S Field ID Date/Time Collected Date/Time Collected A Serving Size Sour Biesel Sour Tangle Cherry Pie Cherry				punc														Project Name	:
Processor's License: Cartriciage S Field ID Date/Time Collected Date/Time Collected A Serving Size Sour Biesel Sour Tangle Cherry Pie Cherry				dwo					1		_								
Cost-sidges Cost-sidges Comments/Me Collected Collected Comments/Me Collected Collected	Fax:		uds	79 cc					. 19		form							100000000000000000000000000000000000000	
Cartridges Field ID Date/Time Collected X Sour Diesel Sour Diesel Sour Tangle Cherry, Pie Shawberry Caugh Shawberry Chemon Squesze K Oil 29 Cartridge Cartridge Chemon Squesze K Oil 29 Cartridge Cartridge Chemon Squesze			nodwoo 6	1		10				Mold	I Total Coli							☐ Email Fin	al Results: Results
Cortrictages Field ID Date/Time Collected A A Date/Time Collected A Date/Time Date/Time Collected A Date/Time			OR 5	Iti-R		/ent	ty			and	anc	un.						Other:	
Sour Biesel X Sour Tangie X Oil 29 With 100 Cherry, Pie X Oil 29 Cartridge Strawberry Cough K Oil 29 Chart TRAIN HAZE X Oil 29 Cherry Squesze X Oil 29 Courtridge X Oil 29 Cherry Cough X Oil 29 Cherry Squesze X Oil 29 Cherry Squesze X Oil 29 Cherry Squesze		/Time	1	Pesticide Mu	Potency	Residual Solv	Water Activi	Moisture	Terpenes	Micro: Yeast	Micro: E.Col	Heavy Metal	Mycotoxins	Other	Matrix	Weight	size	Comment	s/Metrc ID
Sour Diesel X Sour Tangie X Oil 29 picture f Sour Tangie X Oil 29 with 100 Cherry. Pie X Oil 29 cartridge Strawberry Cough X Gnost TRAIN HAZE X Oil 29 LEMON Squesze X Oil 29 Oil 29	r				X			172							011	29		Please	take
Cherry. Pie X Oil 29 Cartridge Strawberry Caugh X Oil 29 Grost TRAIN HAZE X Oil 29 LEMON Squesze X Oil 29 Blue berry X					X										011	29		picture	for COF
Cherry. Pie X Oil 29 Cartridge Strawberry Caugh X Oil 29 Grost TRAIN HAZE X Oil 29 LEMON Squesze X Oil 29 Blue berry X	ie				X										oil	29		With	005e
Strawberry Cough Shrawberry Cough X OII 29 OII 29 LEMON Squesze X OII 29 OII 29 OII 29 OII 39	3				X										oil	29		cartrid	ge packac
Blue berry X OII 29					X										OIL	23			, ,
Blue berry X 1	HAZE				*										Dil	29			
10 to	0226														oil	2 9			
	Dalinau	sished Du		ļ	-	Date		Tima		Decei	rad by				Or1 Date	ay	o lal	a Heo Only	
Client Alize	Keiinqui	изпец ву	/:		_	Date		ime	-/	Recen	ea by		111			500	Clie		
Standard (5 day) Standard (5 day) Oldentie 12318 10:35 Order Number:	/)				-				(t	10/1	2)ale	ntie	- 126	318	035 on	der Number:	
Rush (3-4 day) (1.5x Standard) Proper Container Sample Condition											0				_				

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

Page 1 of Z





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OR100028

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Sour Tangle 11. Cherry Pie 11 Shawborry Cough! Shawborry Cough! X Dil Chost Train Hoze! X Dil Cemon Squeze 110 Shawborry II Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition	Company:									A	nalys	is Re	ques	ted					Purchase Order Num	ber:
Address: Email: Phone: Fax: Project Name: Report Instructions: Send to State - METRIN Cleaner: Cash/Check/CC/Net 31 Other: PENS	Contact:				S														Project Number:	
PENS PENS Date/Time	Address:				pund															
Determinents Determ	Email:				mpc										1				Project Name:	
PENS PENS Date Time Date Time Date Time Received by: Date Time Date Time Date Time Lab Use Only: Client alias: Date Time Date Time Date Time Date Time Lab Use Only: Client alias: Date Time Date Time Date Time Lab Use Only: Client alias: O'L Date Time Date Time Date Time Lab Use Only: Client alias: O'L Date Time Date Time Date Time Lab Use Only: Client alias: O'L Date Time Date T	Phone:	Fa	X:	spu	9 6/							orm							☐ Report Instruc	tions:
PENS Field ID Date/Time Collected 20 20 20 20 20 20 20 20 20 20 20 20 20				nodwo	1						pl	al Colife							☐ Send to State ☐ Email Final Res	METR
Field ID Date/Time Collected Date/Time Collected Tack Heser Peni X Sour Dicsel II Sour Tange III Shawberry (ough) Cherry Pie III Collected By: Relinquished By: Date Time Received by: Date Date Time Received by: Date				OR 59 c	Iti-Resic		ents	>			and Mo	and Tot							☐ Cash/Check/C0	
Jack Here Peni X Sour Dicsel II X Oil Please take Picture for core Sour Tange II. X Oil With PEN Cherry Pic III X Oil Cherry Pic III Cherry Pic III X Oil Cherry Pic III X Oil Cherry Pic III Cherry Pic III X Oil Cherry Pic III X Oil Cherry Pic III X Oil Cherry Pic III Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only: Client Alias: Client Alias: Order Number: Proper Container Sample Condition Priority Rush (2 day) (1.5x Standard) Priority Rush (2 day) (2x Standard) Shipped Via: Cherry Pic III X Oil Sample Condition Temperature: Shipped Via: Cherry Pic III X Oil Standard (5 day) Temperature: Shipped Via: Cherry Pic III Collected By: Cherry Pic III Collected By: Cherry III Cherry III Collected By: Cherry III Collected By: Cherry III Collected By: Cherry III Collected By: Cherry III Cherry	PENS			cides –	cide Mu	lcy .	iual Solv	r Activit	ure	nes	: Yeast	: E.Coli	Metals	toxins				Serving	Otner:	
Sour Dicsel 11 Sour Tange 11. X Oil Please take Sour Tange 11. X Oil With DEN Cherry Pie 11 X Oil Shawberry (ough!! X Oil Chron Squeez 110 A Oil Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Priority Rush (2 day) (2x Standard) Priority Rush (2 day) (2x Standard)	A TOTAL AND A		te/Time llected	Pesti	Pesti	17.50	Resid	Wate	Moist	Terpe	Micro	Micro	Heavy	Myco	Other	Matrix	Weight	size	Comments/Met	rc ID
Sour Tange 11. Share to the core of the c		1														Oil			Please take	4
Cherry Pie 11 X DII WITH PEN SHEWBORY Cough! X DII DII DII DII DII DII DII DII DII D																Oil				
Showberry (ough" X Dil		-				-										011				
Cemon Squeze 11 o			-			-										011				
Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only: Client Allas: Order Number: Proper Container Sample Condition Priority Rush (2 day) (2x Standard) Time Received by: Date Time Lab Use Only: Client Allas: Order Number: Proper Container Sample Condition Temperature: Shipped Via: Total	Strawberry Cough"					***										011				
Blue berry 11 Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only: Standard (5 day) Rush (3-4 day) (1.5x Standard) Priority Rush (2 day) (2x Standard) Time Received by: Date Time Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Temperature: 233 Shipped Via: Up 5			-			-										011				
Collected By: Relinquished By: Date Time Received by: Date Time Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Priority Rush (2 day) (2x Standard) Date Time Received by: Date Time Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Temperature: Shipped Via: Date Time Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition						-										OIL				
Standard (5 day) Rush (3-4 day) (1.5x Standard) Priority Rush (2 day) (2x Standard) Date lime Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Temperature: Shipped Via: Date lime Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Temperature: Shipped Via: Date lime Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition	Collected By:	Relino	uished B	By:)ate	h	ime	-	Pocoiu	nd bu								
□ Rush (3-4 day) (1.5x Standard) □ Priority Rush (2 day) (2x Standard) □ Value □ Priority Rush (2 day) (2x Standard) □ Priority Rush (2 day)	Standard (5 day)						-	-	mic	-	4	1			_	-		Clie	5000 00 00 00 00 00 00 00 00 00 00 00 00	
Sample Condition Temperature: 203 Shipped Via: Up 5	Rush (3-4 day)										-fal	Щ	6	7		12/3	318 16	0735 Ord	er Number:	
	Priority Rush (2 day)																	Ten	perature: 20	3
																		100		5-0N

Page 4 of 11





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Company: CBO LioN									A	naly	sis Re	eques	ted					Purchase Order Number:
Contact: Frik Lunda	an			S														Project Number:
Address: 25669 Hill	now 1	it		379 compounds														
Email: Erik@cBocio	N. CO	N		duc														Project Name:
Phone: 224-688-908	7 Fax	(*	nds	79 C							orm							☐ Report Instructions:
Processor's License: NIA			nodu	1 0							Coliform							☐ Send to State - METRO ☐ Email Final Results:
			OR 59 compounds	sidu						Jold	otal							☐ Fax Final Results
			JR 59	ti-Re		ents				N pu	put J							☐ Cash/Check/CC/Net 3
			- Si	M		Solve	tivit	5017	200.0	ast a	Coli	tals	SU					Other:
	Date	e/Time lected	Pesticides –	Pesticide Multi-Residue –	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total	Heavy Metals	Mycotoxins	er			Serving	
Field ID	+	lected	Pe	-	Pot		Ŋ	No	Ter	Mic	ž	Неа	My	Other	Matrix	Weight	size for edibles	Comments/Metrc ID
CBO ISOLATE				X	X	X						X	X		CON	79		
250 mg Tircture	4				X			-			_							
500 mg 11 "					X										Bil	159		
1,000 mg 11 .					X						_		-	-	011	289		
2,000 mg 11 .					χ									- 0	Oil	289		
5,000 mg 11 0					X										OiL	289		
Collected By:	Reling	uished B	M*		le le	\nto	-											
(i semin	uisiicu p	у.		-	ate		ime		Receiv	ed by:				Date	Tim	011	Use Only:
standard (5 day)	-				-				-	10	M	E	>		123	1811	-	nt Alias: er Number:
Rush (3-4 day) (1.5x Standard)					-		-			1							150	per Container
Priority Rush (2 day)					-		-	-										ple Condition 2020
(2x Standard)					+		-										10000	perature:
	1																	ence of cooling: Ves No

Page 5 of 11





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	Company:									А	nalys	is Re	ques	ted					LAP ID: OR100028 Purchase Order N	umber
	Contact:				100														Project Number	
	Address:				379 compounds															•
	Email:				mpo														Project Name:	
	Phone:	Fax:		ds	00 6							E.							☐ Report Insti	rurtions:
	Processor's License:			59 compounds	1						מי	al Colifo							☐ Send to Sta ☐ Email Final	te - METR Results:
				JR 59 co	ti-Resid		suts				nd Mok	ind Tota							☐ Fax Final Re ☐ Cash/Check	
	CONCENTRATE			s - OR	M		Solve	tivit			ast a	oli a	tals	S					Other:	
	(Shatter) Field 10	Date, Colle	/Time	Pesticides	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	Weight	Servin size for edib		fata ID
	Jack Herer					X										CON		Tor calo	es Comments/N	netrc ID
	Sour Diesel					X										1000	29	-		
	Sour TANGIE					X										CON	29			
	Cherry Pie					X										CON	29			
	Strawberry Cough	0				X								-		CON	29			
	GNOST TRAIN HAZE					x											29			
	Lemon Squeze					X				_						CON	29			
	Blueberry					X						_			1	CON	29			
0	ollected By:	Relinqu	ished B	ly:		C	ate	Т	ime	F	Receiv	ed by:				Date	Tin	ne L	ab Use Only:	
ī	Standard (5 day)									1		rlu	K	7		12	3/18/1	15-16	lient Alias:	
E	Rush (3-4 day)										70	M	pe			101	018 1		rder Number:	
	(1.5x Standard)										-	0							roper Container ample Condition	
	Priority Rush (2 day)									+	10					-				20.3
	(2x Standard)							+		-							_	47.0	hipped Via:	195
-							_	_										E	vidence of cooling:	Yes N

Page 6 of 11





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Company:									A	nalys	sis Re	ques	ted					P ID: OR100028 Purchase Order Number:
Contact:				SO.														Project Number:
Address:				pun														DOLLAR CONTROL BY BUILDING
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		No.	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																	

Page 7 of 11





Columbia Food/Pixis Labs

Sample Receipt Form

Job Number:

18-011141

Report Date: Report#: 01/24/2019 056441-02

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

ORELAP#:

OR100028

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 Nam	ne:
Package/Cooler opened on (if different than received date/time) Date:	2/3/16 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
Were custody papers included in the package/cooler?	YES NO NA
Were custody papers properly filled out (ink, sign, date)?	YES NO NA
Did you sign custody papers in the appropriate place?	YES NO NA
6) How was the package/cooler delivered?	
	JRIER OTHER:
Tracking Number (written in or copy of shipping label): 12 8	366AY 03 9912 2451
) What kind of packing material was used?	
Peanuts Bubble Wrap Foam Paper Other:	
Was sufficient ice used (if appropriate)? What kind?	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
) 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 login: R25 R39 R44 F44	Ambient Shelf Other:
plain any discrepancies:	Oner.





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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	cate				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





Job Number: 18-011141

Report Date: 01/24/2019

Report#: 056441-02

ORELAP#: OR100028

Purchase Order:

Received: 12/04/18 10:35

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

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.