



This is an amended version of report# 20-001589/D09.R00.
Reason: Updated report formatting.

Customer: Treasure Valley Extractions
Product identity: Natural Tincture 1000
Client/Metric ID: MCT Base
Laboratory ID: 20-001589-0008
Sample Date: 02/05/20 14:00

Summary

Potency:

Analyte	Result (%)		
CBD	3.38		CBD-Total 3.38%
CBDV ¹	0.00850		THC-Total ND (Reported in percent of total sample)



Customer: Treasure Valley Extractions

Product identity: Natural Tincture 1000
Client/Metric ID: MCT Base
Sample Date: 02/05/20 14:00
Laboratory ID: 20-001589-0008
Relinquished by: USPS
Temp: 17.4 °C

Sample Results

Potency	Method J AOAC 2015 V98-6			Units %	Batch 2001393	Analyze 02/13/20 02:47 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC†	< LOQ		0.0033			
CBC-A†	< LOQ		0.0033			
CBC-Total†	< LOQ		0.0062			
CBD	3.38		0.0328			
CBD-A	< LOQ		0.0033			
CBD-Total	3.38		0.0357			
CBDV†	0.00850		0.0033			
CBDV-A†	< LOQ		0.0033			
CBDV-Total†	0.00850		0.0061			
CBG†	< LOQ		0.0033			
CBG-A†	< LOQ		0.0033			
CBG-Total†	< LOQ		0.0061			
CBL†	< LOQ		0.0033			
CBN	< LOQ		0.0033			
Δ8-THC†	< LOQ		0.0033			
Δ9-THC	< LOQ		0.0033			
THC-A	< LOQ		0.0033			
THC-Total	< LOQ		0.0062			
THCV†	< LOQ		0.0033			
THCV-A†	< LOQ		0.0033			
THCV-Total†	< LOQ		0.0061			



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.

Not Detected (ND): ND is equivalent to <LOQ.

† = Analyte not NELAP accredited.

Units of Measure

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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

Cannabis Chain of Custody Record

20-001589

ORELAP ID: OR100028

Company: Treasure Valley Extraction		Analysis Requested											Purchase Order Number:					
Contact: Jerry Miller		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	Project Number:				
Address: 1345 Golf Course Road														Project Name:				
Email: jmiller@cbdtve.com														<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input checked="" type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input checked="" type="checkbox"/> Cash/Check/CC/Net 30				
Phone: 208-991-7942 Fax:														Other:				
Processor's License: AG-R1055325IHH														Matrix	Weight	Serving size for edibles	Comments/Metric ID	
Field ID	Date/Time Collected																	
1 SP 1st Pass Distillate	2/5/20 13:00			X												3 mL		
2 WF 1st Pass Distillate	2/5/20 14:00			X													3 mL	
3 WF 2nd Pass Distillate	2/5/20 14:00			X													3 mL	
4 Galen Winterized Crude	2/5/20 14:00			X													3 mL	
5 CBD Isolate Powder	2/5/20 14:00			X													1 gram	
6 Spearmint Tincture - 1000	2/5/20 14:00			X													30 mL	MCT Base

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day)	Jerry Miller	2/5/20	15:00	Kmg	02/20	13:18	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: 174
							Shipped Via: USPS
							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

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

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Company: Treasure Valley Extraction			Analysis Requested										Purchase Order Number:						
Contact: Jerry Miller			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 Name:	
Address: 1345 Golf Course Road																		Project Name:	
Email: jmiller@cbdtve.com																		<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input checked="" type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input checked="" type="checkbox"/> Cash/Check/CC/Net 30	
Phone: 208-991-7942 Fax:																		Other:	
Processor's License: AG-R10553251HH																			
Field ID	Date/Time Collected																		
7	Natural Tincture - 500	2/5/20	13:00			X											30 mL	MCT Base	
8	Natural Tincture - 1000	2/5/20	14:00			X											30 mL	MCT base	
9	Natural Tincture - 2000	2/5/20	14:00			X											30 mL	MCT base	
10	Beef Tincture - 500	2/5/20	14:00			X											30 mL	MCT base	
11	Bacon Tincture - 500	2/5/20	14:00			X											30 mL	MCT base	
12	Mocha Tincture	2/5/20	14:00			X											30 mL	MCT Base	
13	Orange Tincture	2/5/20	14:00			X											30 mL	MCT Base	

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)	Jerry Miller	2/5/20	15:00	Kmg	02/10/20	13:18	Client Alias:
							Order Number:
							Proper Container
							Sample Condition
							Temperature: 17.4
							Shipped Via: USPS
							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

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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: 202001589 Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 02-10-20 Time: 1318

Received By (Initials): Kg

- 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): 9405 8036 9930 0758 3190 65
- 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) 17.4 °C
- 16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: _____

Page 1 of 1



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: 2001393**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00966	0.01	%	96.6	85.0 - 115	Acceptable	
CBDV	0.00987	0.01	%	98.7	85.0 - 115	Acceptable	
CBD-A	0.00962	0.01	%	96.2	85.0 - 115	Acceptable	
CBG-A	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBG	0.00964	0.01	%	96.4	85.0 - 115	Acceptable	
CBD	0.00968	0.01	%	96.8	85.0 - 115	Acceptable	
THCV	0.00991	0.01	%	99.1	85.0 - 115	Acceptable	
THCVA	0.00988	0.01	%	98.8	85.0 - 115	Acceptable	
CBN	0.00987	0.01	%	98.7	85.0 - 115	Acceptable	
THC	0.00988	0.01	%	98.8	85.0 - 115	Acceptable	
D8THC	0.00954	0.01	%	95.4	85.0 - 115	Acceptable	
CBL	0.00959	0.01	%	95.9	85.0 - 115	Acceptable	
CBC	0.00993	0.01	%	99.3	85.0 - 115	Acceptable	
THCA	0.00944	0.01	%	94.4	85.0 - 115	Acceptable	
CBCA	0.00978	0.01	%	97.8	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBD-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG-A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
THC	<LOQ	0.003	%	< 0.003	Acceptable	
D8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	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: 2001393							
Sample Duplicate		Sample ID: 20-001273-0001							
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBDV	0.0438	0.0439	0.003	%	0.172	< 20	Acceptable		
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBG	0.115	0.115	0.003	%	0.194	< 20	Acceptable		
CBD	7.41	7.42	0.003	%	0.196	< 20	Acceptable		
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBN	0.0185	0.0181	0.003	%	1.87	< 20	Acceptable		
THC	0.196	0.193	0.003	%	1.08	< 20	Acceptable		
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
CBL	0.00535	0.00516	0.003	%	3.69	< 20	Acceptable		
CBC	0.328	0.327	0.003	%	0.230	< 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



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.