



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

**Product identity:** Distilled CBD Extract  
**Laboratory ID:** 19-001646-0001

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

**Summary**

**Potency:**

Analyte	Result (%)		
CBD	75.7		CBD-Total 75.7%
CBC <sup>†</sup>	3.81		THC-Total 2.30%
Δ9-THC	2.30		(Reported in percent of total sample)
CBG <sup>†</sup>	1.96		
CBDV <sup>†</sup>	0.567		



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**Customer:** Udoxi Scientific, LLC

**Product identity:** Distilled CBD Extract

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 19-001646-0001

**Relinquished by:** Jason Wasserman

**Temp:** 21.6 °C

**Weight Received:** 1 g

### Sample Results

Potency	Method J AOAC 2015 V98-6			Units %	Batch 1901445	Analyze 02/20/19 12:05 PM
Analyte	As Received	Dry weight	LOQ	Notes	<ul style="list-style-type: none"> <li>● CBD</li> <li>● CBC</li> <li>● 9-THC</li> <li>● CBG</li> <li>● CBDV</li> </ul>	
CBC†	3.81		0.0953			
CBC-A†	< LOQ		0.0953			
CBC-Total†	3.81		0.188			
CBD	75.7		0.953			
CBD-A	< LOQ		0.0953			
CBD-Total	75.7		0.188			
CBDV†	0.567		0.0953			
CBDV-A†	< LOQ		0.0953			
CBDV-Total†	0.567		0.187			
CBG†	1.96		0.0953			
CBG-A†	< LOQ		0.0953			
CBG-Total†	1.96		0.188			
CBL†	< LOQ		0.0953			
CBN	< LOQ		0.0953			
Δ8-THC†	< LOQ		0.0953			
Δ9-THC	2.30		0.0953			
THC-A	< LOQ		0.0953			
THC-Total	2.30		0.187			
THCV†	< LOQ		0.0953			
THCV-A†	< LOQ		0.0953			
THCV-Total†	< LOQ		0.187			

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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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.

**Units of Measure**

g = Gram

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

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Derrick Tanner  
General Manager



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



Job Number: 19-001646  
Report Number: 19-001646-00  
Report Date: 02/25/2019  
ORELAP#: OR100028  
Purchase Order:  
Received: 02/18/19 10:47

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

**Cannabis Chain of Custody Record**



**PRICING AND CHARGES**

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Food Laboratories, Inc. DBA Pixis Labs (herein referred to as "the LAB", where Columbia Food Laboratories, Inc. & Pixis Labs can be used interchangeably) standard price book unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

**DELIVERY AND LIABILITY LIMITATIONS**

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 15 days. If additional time is desired, then a written request is required and an additional monthly fee will apply. This price quote is only valid for one year after initial quote date.

**CONFIDENTIALITY**

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

**LIMITATION OF LIABILITY AND WARRANTY**

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

**PAST DUE ACCOUNTS**

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1½% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

**EXPERT TESTIMONY AND COURT APPEARANCES**

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

**ALTERNATIVE DISPUTE RESOLUTION (ADR)**

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

**APPLICABLE LAW**

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Revision: 1.02 Control#: CF023  
Effective 01/31/2019 Revised 01/31/2019

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Testing in accordance with: OAR 333-007-0430



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Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 1901445						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDA	0.191	0.2	%	95.5	85 - 115	Acceptable		
CBDA	0.201	0.2	%	101	85 - 115	Acceptable		
CBDA	0.196	0.2	%	98.0	85 - 115	Acceptable		
CBDA	0.191	0.2	%	95.5	85 - 115	Acceptable		
CBDA	0.200	0.2	%	100	85 - 115	Acceptable		
CBDA	0.182	0.2	%	91.0	85 - 115	Acceptable		
THCV	0.191	0.2	%	95.5	85 - 115	Acceptable		
THCVA	0.184	0.2	%	92.0	85 - 115	Acceptable		
CBN	0.204	0.2	%	102	85 - 115	Acceptable		
THC	0.198	0.2	%	99.0	85 - 115	Acceptable		
DBTHC	0.187	0.2	%	93.5	85 - 115	Acceptable		
CBL	0.179	0.2	%	89.5	85 - 115	Acceptable		
CBG	0.201	0.2	%	101	85 - 115	Acceptable		
THCA	0.189	0.2	%	94.5	85 - 115	Acceptable		
CBGA	0.179	0.2	%	89.5	85 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	ND	0.1	%	< 0.1	Acceptable	
CBDA	ND	0.1	%	< 0.1	Acceptable	
CBDA	ND	0.1	%	< 0.1	Acceptable	
CBDA	ND	0.1	%	< 0.1	Acceptable	
CBDA	ND	0.1	%	< 0.1	Acceptable	
CBDA	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	
DBTHC	ND	0.1	%	< 0.1	Acceptable	
CBL	ND	0.1	%	< 0.1	Acceptable	
CBG	ND	0.1	%	< 0.1	Acceptable	
THCA	ND	0.1	%	< 0.1	Acceptable	
CBGA	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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JAOAC2015 V986		Batch ID: 1901445						
Sample Duplicate		Sample ID: 19-001481-0022						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBDV	0.274	0.276	0.1	%	1	< 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	94.2	91.6	0.1	%	2.80	< 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	
DBTHC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBG	ND	ND	0.1	%	0	< 20	Acceptable	
THCA	ND	ND	0.1	%	0	< 20	Acceptable	
CECA	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.
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.