



This is an amended version of the report# 087686-00.  
Reason: Results reported in %.

**Product identity:** Hemp Oil  
**Laboratory ID:** 19-012078-0001

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

**Summary**

**Potency:**

Analyte	Result (%)		
CBD	1.64		CBD-Total 2.85%
CBD-A	1.38		THC-Total 0.0563%
CBC-A†	0.139		(Reported in percent of total sample)
CBC†	0.0440		
Δ9-THC	0.0406		
THC-A	0.0179		
CBG-A†	0.0146		
CBG†	0.0114		
CBDV-A†	0.00968		
CBDV†	0.00824		



**Customer:** Super Trees

**Product identity:** Hemp Oil  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 19-012078-0001  
**Relinquished by:** Lonnie Graves  
**Temp:** 23.6 °C  
**Serving Size #1:** 1 g

**Sample Results**

Potency	Method J AOAC 2015 V98-6			Units %	Batch 1909159	Analyze 10/08/19 11:35 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC†	0.0440		0.0033			
CBC-A†	0.139		0.0033			
CBC-Total†	0.166		0.0063			
CBD	1.64		0.0033			
CBD-A	1.38		0.0333			
CBD-Total	2.85		0.0326			
CBDV†	0.00824		0.0033			
CBDV-A†	0.00968		0.0033			
CBDV-Total†	0.0166		0.0062			
CBG†	0.0114		0.0033			
CBG-A†	0.0146		0.0033			
CBG-Total†	0.0242		0.0062			
CBL†	< LOQ		0.0033			
CBN	< LOQ		0.0033			
Δ8-THC†	< LOQ		0.0033			
Δ9-THC	0.0406		0.0033			
THC-A	0.0179		0.0033			
THC-Total	0.0563		0.0063			
THCV†	< LOQ		0.0033			
THCV-A†	< LOQ		0.0033			
THCV-Total†	< LOQ		0.0062			

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

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.

† = Analyte not NELAP accredited.

**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 p.503-254-1794

**Cannabis Chain of Custody Record**

19-012078

ORELAP ID: OR100028

Company: <u>SuperTrees</u>		<b>Analysis Requested</b>											Purchase Order Number:						
Contact: <u>Lonnie</u>		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: <u>10301 S Krayberger Rd</u>														Project Name:					
City, State, Zip: <u>Conby OR 97013</u>														<input type="checkbox"/> Report Instructions <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30					
Email: <u>lonnie@supertrees.com</u>														Other:					
Phone: <u>503 266-9137</u> Fax:														Sample Type	Weight	Serving size for edibles	Comments/Metric ID		
Billing (if dif.)																			
Processor's License:																			
Client Sample Identification	Date/Time Collected																		
<u>Hemp oil</u>																			

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
Turnaround time: Ask for availability <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)	<u>lg</u>	<u>10-3</u>	<u>12:38</u>	<u>Jmw</u>	<u>10-3-19</u>	<u>12:38</u>	Client Alias: Order Number: Proper Container Sample Condition Temperature: <u>23.6</u> Shipped Via: <u>client</u> Evidence of cooling: <input 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: 3.00 Control#: CF023  
Effective 05/22/2019 Revised 05/22/2019

[www.pixislabs.com](http://www.pixislabs.com)  
[www.columbiafoodlab.com](http://www.columbiafoodlab.com)

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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 30 days after receipt. If additional time is desired, then a written request is required and an additional monthly fee will apply.

**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 1 1/2% 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 #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 1909159									
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes		
CBDV-A	0.00947	0.01	%	94.7	85 - 115	Acceptable			
CBDV	0.0102	0.01	%	102	85 - 115	Acceptable			
CBD-A	0.00969	0.01	%	96.9	85 - 115	Acceptable			
CBG-A	0.00930	0.01	%	93.0	85 - 115	Acceptable			
CBG	0.00976	0.01	%	97.6	85 - 115	Acceptable			
CBD	0.0102	0.01	%	102	85 - 115	Acceptable			
THCV	0.00966	0.01	%	96.6	85 - 115	Acceptable			
THCVA	0.00946	0.01	%	94.6	85 - 115	Acceptable			
CBN	0.00989	0.01	%	98.9	85 - 115	Acceptable			
THC	0.0102	0.01	%	102	85 - 115	Acceptable			
D8THC	0.00966	0.01	%	96.6	85 - 115	Acceptable			
CBL	0.00916	0.01	%	91.6	85 - 115	Acceptable			
CBC	0.00981	0.01	%	98.1	85 - 115	Acceptable			
THCA	0.00962	0.01	%	96.2	85 - 115	Acceptable			
CBCA	0.00937	0.01	%	93.7	85 - 115	Acceptable			

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes			
CBDV-A	ND	0.003	%	< 0.003	Acceptable				
CBDV	ND	0.003	%	< 0.003	Acceptable				
CBD-A	ND	0.003	%	< 0.003	Acceptable				
CBG-A	ND	0.003	%	< 0.003	Acceptable				
CBG	ND	0.003	%	< 0.003	Acceptable				
CBD	ND	0.003	%	< 0.003	Acceptable				
THCV	ND	0.003	%	< 0.003	Acceptable				
THCVA	ND	0.003	%	< 0.003	Acceptable				
CBN	ND	0.003	%	< 0.003	Acceptable				
THC	ND	0.003	%	< 0.003	Acceptable				
D8THC	ND	0.003	%	< 0.003	Acceptable				
CBL	ND	0.003	%	< 0.003	Acceptable				
CBC	ND	0.003	%	< 0.003	Acceptable				
THCA	ND	0.003	%	< 0.003	Acceptable				
CBCA	ND	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

JAOAC2015 V986		Batch ID: 1909159						
Sample Duplicate		Sample ID: 19-012091-0002						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBDV	0.00617	0.00630	0.003	%	2.09	< 20	Acceptable	
CBD-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG	ND	ND	0.003	%	0	< 20	Acceptable	
CBD	1.13	1.09	0.003	%	3.60	< 20	Acceptable	
THCV	ND	ND	0.003	%	0	< 20	Acceptable	
THCVA	ND	ND	0.003	%	0	< 20	Acceptable	
CBN	ND	ND	0.003	%	0	< 20	Acceptable	
THC	ND	ND	0.003	%	0	< 20	Acceptable	
D8THC	ND	ND	0.003	%	0	< 20	Acceptable	
CBL	ND	ND	0.003	%	0	< 20	Acceptable	
CBC	ND	ND	0.003	%	0	< 20	Acceptable	
THCA	ND	ND	0.003	%	0	< 20	Acceptable	
CBCA	ND	ND	0.003	%	0	< 20	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**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.