



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



Report Number: 20-013121/D02.R00
Report Date: 12/07/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/01/20 13:34

Customer: Jack Hempicine LLC
Product identity: Variety: Sour Lifter Seedless Harvest Lot HT4-2020-001
Client/Metric ID: .
Laboratory ID: 20-013121-0001 **Sample Date:** 12/01/20 11:30

Summary

Potency:

Analyte	Result (%)		
CBD-A	4.00		
CBG-A†	0.318		
CBD	0.284		
CBC-A†	0.181		
THC-A	0.128		
Δ9-THC	0.0346		
			CBD-Total 3.79% ----- THC-Total 0.147% ----- (Reported in percent of total sample)



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Customer: Jack Hempicine LLC
7744 NW Mint Ave
Albany Oregon 97321
United States

Product identity: Variety: Sour Lifter Seedless Harvest Lot HT4-2020-001

Client/Metric ID: .

Sample Date: 12/01/20 11:30

Laboratory ID: 20-013121-0001

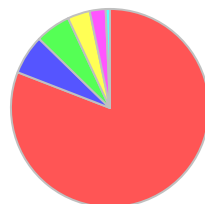
Relinquished by: Gina Erdmann

Temp: 17.4 °C

Sample Results

Potency **Method J AOAC 2015 V98-6 (mod) Batch: 2010104 Analyze: 12/4/20 2:19:00 AM**

Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0298	
CBC-A†	0.181		0.0298	
CBC-Total†	0.159		0.0560	
CBD	0.284		0.0298	
CBD-A	4.00		0.0298	
CBD-Total	3.79		0.0560	
CBDV†	< LOQ		0.0298	
CBDV-A†	< LOQ		0.0298	
CBDV-Total†	< LOQ		0.0557	
CBG†	< LOQ		0.0298	
CBG-A†	0.318		0.0298	
CBG-Total	0.279		0.0557	
CBL†	< LOQ		0.0298	
CBN	< LOQ		0.0298	
Δ8-THC†	< LOQ		0.0298	
Δ9-THC	0.0346		0.0298	
THC-A	0.128		0.0298	
THC-Total	0.147		0.0560	
THCV†	< LOQ		0.0298	
THCV-A†	< LOQ		0.0298	
THCV-Total†	< LOQ		0.0557	
Total Cannabinoids†	4.95			



- CBD-A
- CBG-A
- CBD
- CBC-A
- THC-A
- Δ9-THC

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Field: Sample Transportation Tier 2	pending							

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 Columbia Laboratories 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 retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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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.

† = Analyte not NELAP accredited.

Units of Measure

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager



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PIXIS Labs
Division of Tentamus, LLC

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

Cannabis Chain of Custody Record

Company: Oregon CBD Contact: Seth Crawford Address: 3395 S Pacific HWY W, Independence, OR 97351 Email: seth@jackhempicline.com Phone: 541-760-5419 Fax:		Analysis Requested Pesticides Potency Residual Solvents Water Activity Moisture Terpenes Microbiology Metals							Purchase Order Number: _____ Project Number: _____ Project Name: _____ <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 Other: _____			
Processor's License: _____ Field ID: _____ Date/Time Collected: _____									Matrix	Weight	Comments	Conf #s
Collected By: _____ <input type="checkbox"/> Standard 5 day <input type="checkbox"/> Rush (1.5 x Standard) <input type="checkbox"/> Priority Rush (2 x Standard) Ask About Availability		Relinquished By: <i>Seth Crawford</i> <i>S</i>		Date	Time	Received By: _____ <i>JB</i>		Date	Time	Labs Use Only: Client Alias: _____ Order Number: _____ <input type="checkbox"/> Proper Container <input checked="" type="checkbox"/> <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> <input type="checkbox"/> Temperature: <i>17.4</i> <input type="checkbox"/> Shipped Via: <i>CL-INT</i> Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				<i>12/1/20</i>	<i>12:00</i>			<i>12/1/20</i>	<i>12:00</i>			
				<i>12/1/20</i>	<i>13:2</i>			<i>12/1</i>	<i>13:34</i>			

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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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: 2010104**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.0437	0.04	%	109	85.0 - 115	Acceptable	
CBDV	0.0429	0.04	%	107	85.0 - 115	Acceptable	
CBD-A	0.0411	0.04	%	103	85.0 - 115	Acceptable	
CBG-A	0.0428	0.04	%	107	85.0 - 115	Acceptable	
CBG	0.0433	0.04	%	108	85.0 - 115	Acceptable	
CBD	0.0413	0.04	%	103	85.0 - 115	Acceptable	
THCV	0.0431	0.04	%	108	85.0 - 115	Acceptable	
THCVA	0.0415	0.04	%	104	85.0 - 115	Acceptable	
CBN	0.0431	0.04	%	108	85.0 - 115	Acceptable	
THC	0.0436	0.04	%	109	85.0 - 115	Acceptable	
D8THC	0.0429	0.04	%	107	85.0 - 115	Acceptable	
CBL	0.0430	0.04	%	108	85.0 - 115	Acceptable	
CBC	0.0437	0.04	%	109	85.0 - 115	Acceptable	
THCA	0.0411	0.04	%	103	85.0 - 115	Acceptable	
CBCA	0.0419	0.04	%	105	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.03	%	< 0.03	Acceptable	
CBDV	<LOQ	0.03	%	< 0.03	Acceptable	
CBD-A	<LOQ	0.03	%	< 0.03	Acceptable	
CBG-A	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<LOQ	0.03	%	< 0.03	Acceptable	
CBD	<LOQ	0.03	%	< 0.03	Acceptable	
THCV	<LOQ	0.03	%	< 0.03	Acceptable	
THCVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBN	<LOQ	0.03	%	< 0.03	Acceptable	
THC	<LOQ	0.03	%	< 0.03	Acceptable	
D8THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBL	<LOQ	0.03	%	< 0.03	Acceptable	
CBC	<LOQ	0.03	%	< 0.03	Acceptable	
THCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBCA	<LOQ	0.03	%	< 0.03	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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 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2010104							
Sample Duplicate		Sample ID: 20-013074-0001							
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDV-A	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBD-A	4.99	5.27	0.03	%	5.46	< 20	Acceptable		
CBG-A	0.257	0.272	0.03	%	5.67	< 20	Acceptable		
CBG	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBD	0.365	0.379	0.03	%	3.55	< 20	Acceptable		
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
THCVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
THC	0.0421	0.0469	0.03	%	11	< 20	Acceptable		
D8THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
THCA	0.159	0.169	0.03	%	5.82	< 20	Acceptable		
CBCA	0.206	0.218	0.03	%	5.37	< 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



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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	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.