



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



Report Number: 21-003655/D02.R00
Report Date: 04/14/2021
ORELAP#: OR100028
Purchase Order:
Received: 04/07/21 11:32

Customer: Jack Hempicine LLC
Product identity: LN15-2021-001 Variety: Pine Walker Seedless
Client/Metric ID: .
Laboratory ID: 21-003655-0001 **Sample Date:** 04/07/21

Summary

Potency:

Analyte	Result (%)		
CBD-A	2.29		CBD-Total 2.17%
CBDV-A†	1.89		THC-Total 0.0681%
CBD	0.166		(Reported in percent of total sample)
CBDV†	0.125		
CBG-A†	0.0973		
CBC-A†	0.0943		
THCV-A†	0.0903		
THC-A	0.0776		



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Customer: Jack Hempicine LLC
 7744 NW Mint Ave
 Albany Oregon 97321
 United States of America (USA)

Product identity: LN15-2021-001 Variety: Pine Walker Seedless

Client/Metric ID: .

Sample Date: 04/07/21

Laboratory ID: 21-003655-0001

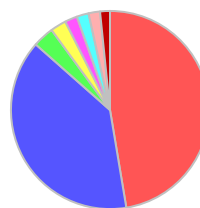
Evidence of Cooling: No

Temp: 18.7 °C

Relinquished by: Gina Erdmann

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)		Units %	Batch: 2103173	Analyze: 4/9/21 2:45:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0291		
CBC-A†	0.0943		0.0291		
CBC-Total†	0.0827		0.0547		
CBD	0.166		0.0291		
CBD-A	2.29		0.0291		
CBD-Total	2.17		0.0547		
CBDV†	0.125		0.0291		
CBDV-A†	1.89		0.0291		
CBDV-Total†	1.76		0.0544		
CBG†	< LOQ		0.0291		
CBG-A†	0.0973		0.0291		
CBG-Total	0.0854		0.0544		
CBL†	< LOQ		0.0291		
CBN	< LOQ		0.0291		
Δ8-THC†	< LOQ		0.0291		
Δ9-THC	< LOQ		0.0291		
THC-A	0.0776		0.0291		
THC-Total	0.0681		0.0547		
THCV†	< LOQ		0.0291		
THCV-A†	0.0903		0.0291		
THCV-Total†	0.0793		0.0544		
Total Cannabinoids†	4.83				



- CBD-A
- CBDV-A
- CBD
- CBDV
- CBG-A
- CBC-A
- THCV-A
- THC-A

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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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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JACK HEMPICINE 21-003655



PIXIS Labs
Member of (Tentamus)

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

Cannabis Chain of Custody Rec

Company: Jack Hempicine / Oregon CBD Contact: Seth Crawford Address: 3395 S Pacific HWY W, Independence, OR 97351 Email: seth@jackhempicine.com Phone: 541-760-5419 Fax: _____ Processor's License: AG-R1040856-040		Analysis Requested Jack Hempicine LLC							Report Instructions: Send to State - METRC Email Final Results: Fax Final Results: Carry/Check/CC/Net 30 Other: _____				
Field ID	Date/Time Collected	Pesticides	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Microbiology	Metals	Matrix	Weight	Comments	Cont #s
LN15-2021-001	4/7/21 9:30		X										
Variety: Pine Walker Seedless													
LN15-2021-002	4/7/21 9:45		X										
Variety: Forbidden V Seedless													
Collected By:	Relinquished By:	Date	Time	Received By:	Date	Time	Labs Use Only:						
X Standard 5 day Rush (1.5 x Standard) Priority Rush (2 x Standard) Ask About Availability	Seth Crawford	4/7/21	9:30	[Signature]	4/7/21	10:00	Order Number: _____ Proper Container _____ Sample Condition _____ Temperature: 18.7 Shipped Via: client Evidence of sealing: Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>						
	[Signature]	4/7/21	11:30	JB	4/2/21	11:32							

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: 1.02 Control: CP01 Effective date: 04/04/2017

www.pixislabs.com

1 of 1
 Page 2 of 2
 546421



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Oregon Department of Agriculture
HEMP SAMPLING REQUEST

TESTING MUST BE COMPLETED PRIOR TO HARVEST

To request sampling and testing, submit a complete copy of this Hemp Sampling Request Form.

To an OLCC licensed and OHA accredited laboratory of your choice according to the laboratory's procedures for requesting sampling; or to request ODA sampling and testing, submit the form to: hemptestsreports@oda.state.or.us For a list of accredited laboratories, please visit: <https://www.oregon.gov/oha/PH/Laboratory/Services/Environmental/Laboratory%20Accreditation/Documents/canna-list.pdf>.

Complete one copy of this form for each harvest lot or production area.

GROWER INFORMATION

Grower Name: Jack Hempine LLC	Business Name (if applicable):	
Phone: 541-760-5419	Email: seth@jackhempine.com	Registration #: AG-R1040856 -IHG

HEMP SAMPLING AREA – MUST BE A REGISTERED PRODUCTION AREA; DO NOT COMBINE PRODUCTION AREAS

Grow Site Name: Lavender	Production Area Name: LN15	Harvest Lot Name (if applicable): LN15 -2020-00 1 <small>(production area name) (lot #)</small>	
Physical Address: 3395 S Pacific HWY W	City: Independence	Zip Code: 97351	Total Size of Production Area: ____ Acres OR 7500 Square Feet
GPS Coordinates: Latitude: 44.886332 Longitude: -123.229747 <small>(must be in decimal format, eg: 45.123456, -123.45623)</small>		Size of Area to be Sampled: ____ Acres OR 7500 Square Feet	
Area Type: (e.g. field, greenhouse, indoor) Greenhouse	Intended Use For Hemp Crop: (e.g. flower, seed, fiber, biomass) Seed	Declared Start Harvest Date: (must be no longer than 28 days from sample date) 4/20/2021	

Written Description: Describe the location of the production area or harvest lot such that the growing area is apparent from a visual inspection of the premises and is easily discernable from other production areas and harvest lots:

This greenhouse complex is accessible via HWY 99W, just north of Independence. The greenhouse complex (LN9-LN16) is on the north end of the campus. LN15 is the second greenhouse from the east in the complex, with "Nexus 15" labeled on the exterior door.

Oregon Department of Agriculture Hemp Program Phone: (503) 986-4652 Email: hemps@oda.state.or.us
Web site: <https://oda.oregon.gov/hemp>

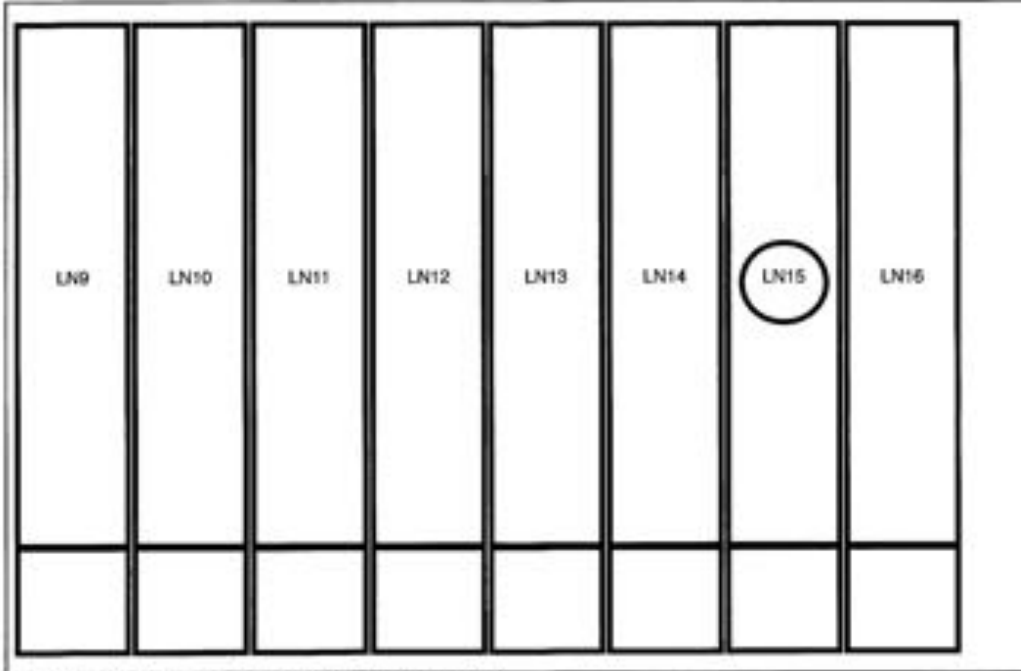


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Visual Depiction: Provide a map oriented north, depicting the production area or harvest lot showing at least one prominent feature (road, building, etc.). Please outline and label all surrounding harvest lots and production areas, including areas left untested (May be hand drawn).



GROWER REQUEST FOR SAMPLING AND TESTING

I, Beth Crawford request pre-harvest sampling and testing
(print name)

of production area(s) or harvest lot(s) of hemp as described in the attached Hemp Sampling Request Description(s) for THC analysis in accordance with OAR 603-048. Sampling and testing must comply with all requirements of OAR 603-048 including all Exhibits and forms.

Signature *Beth Crawford* Date 4/5/2021

Fees will apply. Laboratories or the ODA may have backlogs for sampling and testing. It is the grower's responsibility to ensure timely sampling and testing.

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Oregon Department of Agriculture
HEMP ON-SITE SAMPLING FORM
(for laboratory use only)

Complete one copy of this Hemp On-Site Sampling form for each harvest lot or production area.

LABORATORY INFORMATION

Laboratory Name: Columbia Food Labs	Sampler Name (Printed): Gina Erdmann	Date: 4/7/21
Registered Grower Name:	Registered Grower Business Name (if applicable): Jack Hempdaw LLC	Number of Harvest Lots Sampled: 2
Time Sampling Started:	Representative (present at the time of sampling):	

HEMP SAMPLING AREA – MUST BE A REGISTERED GROWING AREA

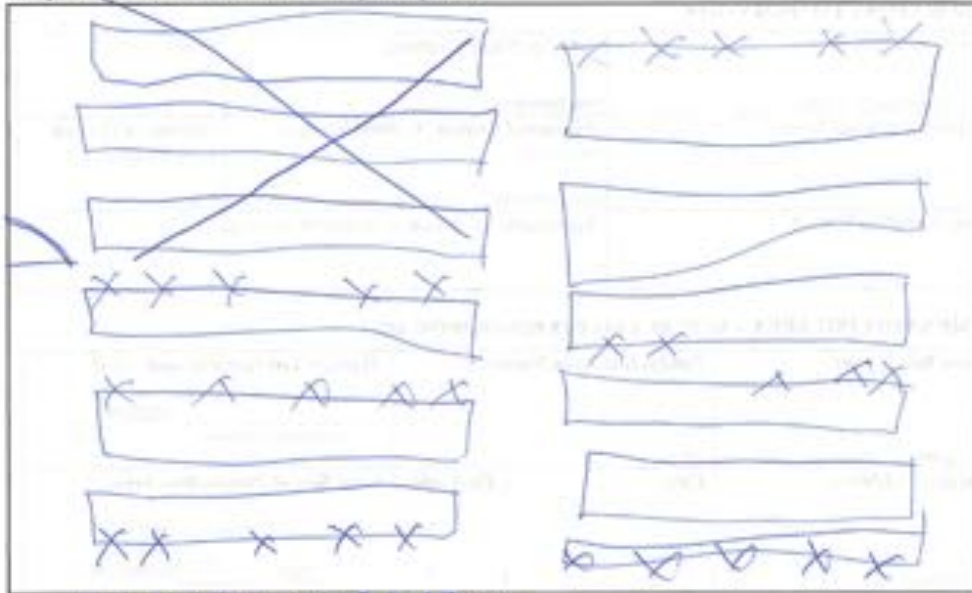
Grow Site Name: Lavender	Production Area Name: LN15	Harvest Lot Name (if applicable): LN15-2021-001 -2020-00 <i>(production area name), (lot #)</i>
Physical Address: 3206 S Pacific HWY W	City: Independence	Zip Code: 97351
GPS Coordinates: Latitude: 44.800332 Longitude: 123.229747 <i>(must be in decimal format, eg: 45.123456, -123.45623)</i>	Total Size of Production Area: ____ Acres OR 7500 Square Feet	
Area Type: (e.g. field, greenhouse, indoor) Greenhouse	Intended Use For Hemp Crop: (e.g. flower, seed, fiber, biomass) Seed	Declared Start Harvest Date: (must be no longer than 28 days from sample date) 4/20/2021

Written Description: Describe the location of the production area or harvest lot such that the growing area is apparent from a visual inspection of the premises and is easily discernable from other production areas and harvest lots:
 This greenhouse complex is accessible via HWY 99W, just north of Independence. The greenhouse complex (LN9-LN16) is on the north end of the campus. LN15 is the second greenhouse from the east in the complex, with "Nexus 15" labeled on the exterior door.

Oregon Department of Agriculture Hemp Program Phone: (503) 988-4652 Email: hemp@columbiafoods.com
 Web site: <https://info.columbiafoods.com>



Visual Depiction: Map or sketch each harvest lot or production area at the time and date of sampling to show the location of the grow area. This must include the sampling pattern. The description and depiction must be sufficient such that the growing area of the harvest lot is apparent from a visual inspection of the premises and is easily discernable from other harvest lot growing areas.



6 rows of tables w/ potbed prints

AGREEMENT

The harvest lot(s) described in the Harvest Lot On-Site Sampling Description(s) included with this form accurately reflect the harvest lot location(s) and description(s) and the sampling conducted by the sampler. The Registered Grower agrees to the sampling as described in the attached Descriptions.

Registered Grower/Representative Signature: _____

Name: Seth Crawford

Sampler Signature: _____

Name: Gina Erdmann



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Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2103173						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDA	0.0388	0.04	%	97.1	85.0 - 115	Acceptable		
CBV	0.0400	0.04	%	100	85.0 - 115	Acceptable		
CBDA	0.0410	0.04	%	102	85.0 - 115	Acceptable		
CBG-A	0.0381	0.04	%	95.3	85.0 - 115	Acceptable		
CBG	0.0399	0.04	%	99.9	85.0 - 115	Acceptable		
CB	0.0399	0.04	%	99.7	85.0 - 115	Acceptable		
THCV	0.0407	0.04	%	102	85.0 - 115	Acceptable		
THCVA	0.0373	0.04	%	93.2	85.0 - 115	Acceptable		
CBN	0.0427	0.04	%	107	85.0 - 115	Acceptable		
THC	0.0434	0.04	%	108	85.0 - 115	Acceptable		
DBTHC	0.0378	0.04	%	94.6	85.0 - 115	Acceptable		
CB	0.0406	0.04	%	102	85.0 - 115	Acceptable		
CB	0.0403	0.04	%	101	85.0 - 115	Acceptable		
THCA	0.0402	0.04	%	101	85.0 - 115	Acceptable		
CBDA	0.0380	0.04	%	94.9	85.0 - 115	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.03	%	< 0.03	Acceptable	
CBV	<LOQ	0.03	%	< 0.03	Acceptable	
CBDA	<LOQ	0.03	%	< 0.03	Acceptable	
CBG-A	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<LOQ	0.03	%	< 0.03	Acceptable	
CB	<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	
DBTHC	<LOQ	0.03	%	< 0.03	Acceptable	
CB	<LOQ	0.03	%	< 0.03	Acceptable	
CB	<LOQ	0.03	%	< 0.03	Acceptable	
THCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBDA	<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 #: 0.00 Control : CFL-D06
 Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2103173						
Sample Duplicate		Sample ID: 21-003653-0041						
Analyte	Result	Org. Result	LOQ	Units	FPD	Limits	Evaluation	Notes
CBDV-A	0.0335	0.0339	0.03	%	0.958	< 20	Acceptable	
CBDV	0.0304	<LOQ	0.03	%	NA	< 20	Acceptable	
CBD-A	7.25	7.24	0.03	%	0.0391	< 20	Acceptable	
CBG-A	0.0631	0.0639	0.03	%	1.24	< 20	Acceptable	
CBG	0.0962	0.0965	0.03	%	0.352	< 20	Acceptable	
CBD	5.36	5.37	0.03	%	0.144	< 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	0.290	0.291	0.03	%	0.278	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBG	0.941	0.956	0.03	%	1.66	< 20	Acceptable	
THCA	0.0636	0.0635	0.03	%	0.206	< 20	Acceptable	
CBGA	1.00	1.01	0.03	%	0.742	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- FPD - 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.