



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



Report Number: 21-001640/D04.R00
Report Date: 02/23/2021
ORELAP#: OR100028
Purchase Order:
Received: 02/17/21 12:25

Customer: Jack Hempicine LLC
Product identity: LN3-2021-001 Variety: Stem Cell CBG Seedless
Client/Metric ID: .
Laboratory ID: 21-001640-0001 **Sample Date:** 02/07/21 10:00

Summary

Potency:

Analyte	Result (%)		
CBG-A†	4.94		THC-Total 0.0836%
CBC-A†	0.295		CBD-Total <LOQ
CBG†	0.236		(Reported in percent of total sample)
CBC	0.122		
THC-A	0.0555		
Δ9-THC	0.0349		



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

Product identity: LN3-2021-001 Variety: Stem Cell CBG Seedless

Client/Metric ID: .

Sample Date: 02/07/21 10:00

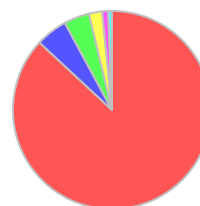
Laboratory ID: 21-001640-0001

Relinquished by: Gina Erdmann

Temp: 18.1 °C

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2101604	Analyze: 2/23/21 12:56:00 AM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	0.122		0.0294	
CBC-A†	0.295		0.0294	
CBC-Total†	0.381		0.0552	
CBD	< LOQ		0.0294	
CBD-A	< LOQ		0.0294	
CBD-Total	< LOQ		0.0552	
CBDV†	< LOQ		0.0294	
CBDV-A†	< LOQ		0.0294	
CBDV-Total†	< LOQ		0.0549	
CBG†	0.236		0.0294	
CBG-A†	4.94		0.0294	
CBG-Total	4.57		0.0549	
CBL†	< LOQ		0.0294	
CBN	< LOQ		0.0294	
Δ8-THC†	< LOQ		0.0294	
Δ9-THC	0.0349		0.0294	
THC-A	0.0555		0.0294	
THC-Total	0.0836		0.0552	
THCV†	< LOQ		0.0294	
THCV-A†	< LOQ		0.0294	
THCV-Total†	< LOQ		0.0549	
Total Cannabinoids†	5.68			



- CBG-A
- CBC-A
- CBG
- CBC
- THC-A
- 9-THC



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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 = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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PIXIS Labs
Member of Tentamus

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Cannabis Chain of Custody Record

Company: Oregon CBD		Analysis Requested							Purchase Order Number: _____				
Contact: Seth Crawford									Project Number: _____				Project Name: _____
Address: 3395 S Pacific HWY W, Independence, OR 97351		Pesticides	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Microbiology	Metals	Matrix	Weight	Comments	Cont #'s
Email: seth@jackhempicine.com													
Phone: 541-760-5419 Fax: _____													
Processor's License: _____													
Field ID	Date/Time Collected												
Collected By:	Relinquished By:	Date	Time	Received By:	Date	Time	Labs Use Only:						
<input checked="" type="checkbox"/> Standard 5 day <input type="checkbox"/> Rush (1.5 x Standard) <input type="checkbox"/> Priority Rush (2 x Standard) Ask About Availability	Seth Crawford	2/17/21	11:00	[Signature]	2/17/21	11:00	Client Alias: _____ Order Number: _____ <input type="checkbox"/> Proper Container <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Temperature <input checked="" type="checkbox"/> Shipped Via: Client Evidence of cooling: <input type="checkbox"/> Yes <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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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; hemptestreports@oda.state.or.us For a list of accredited laboratories, please visit; <https://www.oregon.gov/oha/PH/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Documents/canna-list.pdf>.

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

GROWER INFORMATION

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

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

Grow Site Name:	Production Area Name:		Harvest Lot Name (if applicable):
Lavender	LN3		LN3 -2020-00 1 <i>(production area name) (lot #)</i>
Physical Address:	City:	Zip Code:	Total Size of Production Area:
3395 S Pacific HWY W	Independence	97351	____ Acres OR 7500 Square Feet
GPS Coordinates:			Size of Area to be Sampled:
Latitude: 44.884051 Longitude: -123.2314 <i>(must be in decimal format, eg: 45.123456, -123.45623)</i>			____ Acres OR 7500 Square Feet
Area Type: <i>(e.g. field, greenhouse, indoor)</i>	Intended Use For Hemp Crop: <i>(e.g. flower, seed, fiber, biomass)</i>		Declared Start Harvest Date: <i>(must be no longer than 28 days from sample date)</i>
Greenhouse	Seed		3/16/2021

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 (LN3-LN8) is on the south end of the campus. LN3 is the first greenhouse from the east in the complex, with "Nexus 3" labeled on the exterior door.

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

1

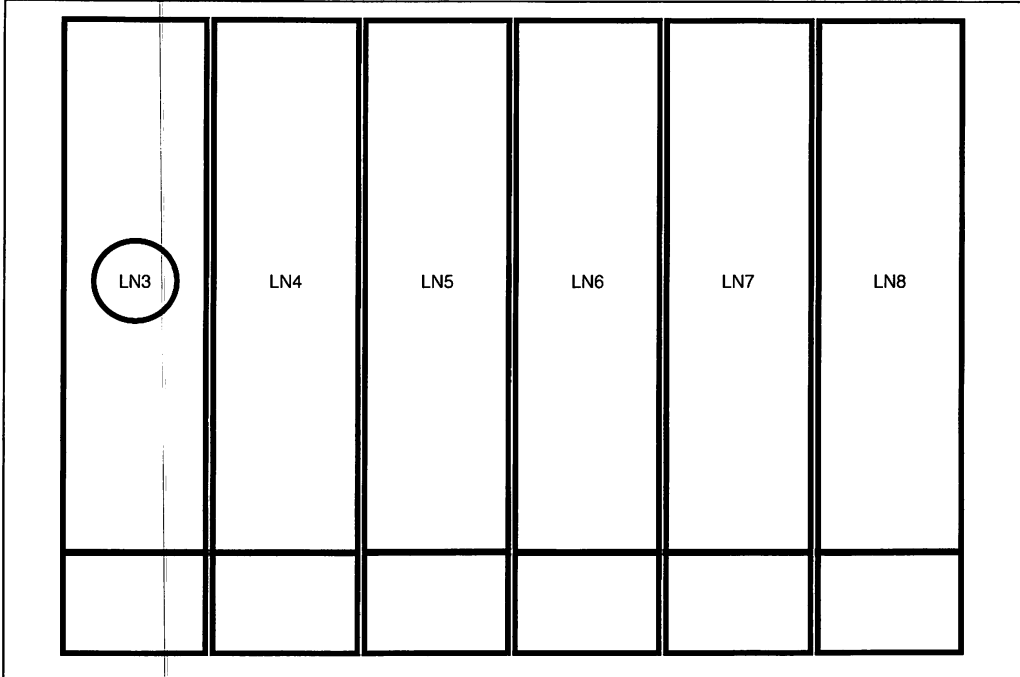


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Visual Depiction: Provide a map oriented north, depicting the production area or harvest lot showing at least one prominent feature (road, building, etc.). Please outline and label all surrounding harvest lots and production areas, including areas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



GROWER REQUEST FOR SAMPLING AND TESTING

I, Seth 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 Date 2/10/2021

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: 2/17/21
Registered Grower Name: Jack Hempicine LLC	Registered Grower Business Name (if applicable):	Number of Harvest Lots Sampled: 1
Time Sampling Started: 10:30 AM	Representative (present at the time of sampling):	

HEMP SAMPLING AREA – MUST BE A REGISTERED GROWING AREA

Grow Site Name: Lavender	Production Area Name: LN3	Harvest Lot Name (if applicable): LN3 -2020-001 <i>(production area name) (lot #)</i>
Physical Address: 3395 S Pacific HWY W	City: Independence	Zip Code: 97351
GPS Coordinates: Latitude: _____ Longitude: _____ <i>(must be in decimal format, eg: 45.123456, -123.45623)</i> 44.884051, 123.2314		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) 3/16/21

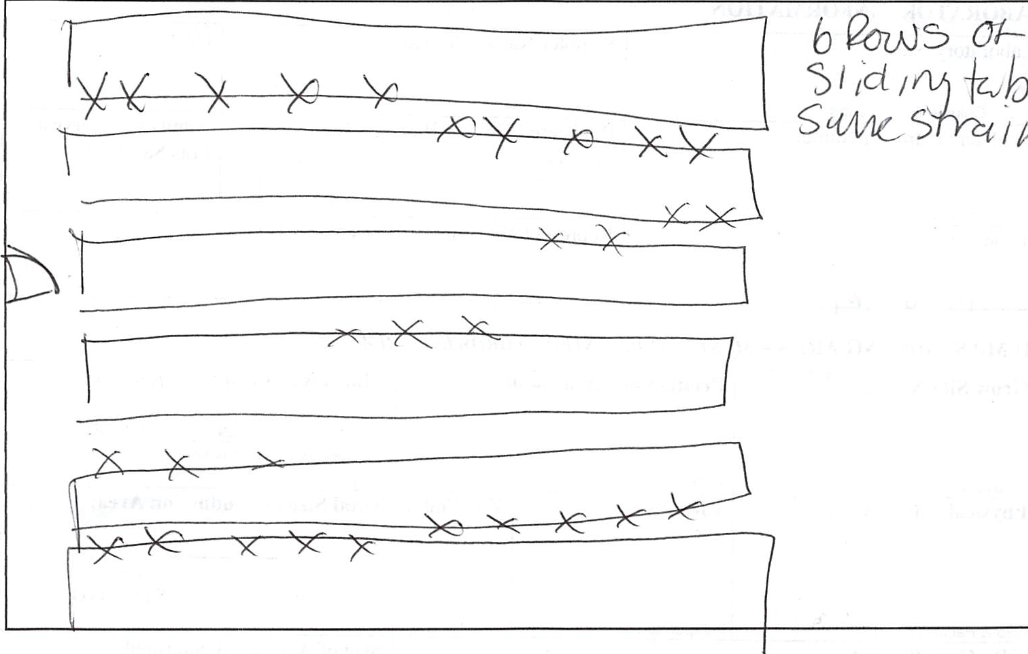
Written Description: Describe the location of the production area or harvest lot such that the growing area is apparent from a visual inspection of the premises and is easily discernable from other production areas and harvest lots:

This greenhouse complex is accessible via HWY 99W, just north of Independence. The greenhouse complex (LN3-LN8) is on the south end of the campus. LN3 is the first greenhouse from the east in the complex, with "Nexus 3" labeled on the exterior door.

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



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.



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

J AOAC 2015 V98-6 **Batch ID: 2101604**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.0394	0.04	%	98.5	85.0 - 115	Acceptable	
CBDV	0.0411	0.04	%	103	85.0 - 115	Acceptable	
CBD-A	0.0413	0.04	%	103	85.0 - 115	Acceptable	
CBG-A	0.0397	0.04	%	99.1	85.0 - 115	Acceptable	
CBG	0.0405	0.04	%	101	85.0 - 115	Acceptable	
CBD	0.0409	0.04	%	102	85.0 - 115	Acceptable	
THCV	0.0416	0.04	%	104	85.0 - 115	Acceptable	
THCVA	0.0387	0.04	%	96.7	85.0 - 115	Acceptable	
CBN	0.0433	0.04	%	108	85.0 - 115	Acceptable	
THC	0.0434	0.04	%	108	85.0 - 115	Acceptable	
D8THC	0.0405	0.04	%	101	85.0 - 115	Acceptable	
CBL	0.0407	0.04	%	102	85.0 - 115	Acceptable	
CBC	0.0419	0.04	%	105	85.0 - 115	Acceptable	
THCA	0.0415	0.04	%	104	85.0 - 115	Acceptable	
CBCA	0.0388	0.04	%	97.0	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 #: 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: 2101604						
Sample Duplicate		Sample ID: 21-001511-0001						
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	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBG-A	0.127	0.147	0.03	%	14.4	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.03	%	NA	< 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	0.549	0.547	0.03	%	0.316	< 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	12.8	12.9	0.03	%	0.750	< 20	Acceptable	
CBCA	0.146	0.147	0.03	%	1.08	< 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.