



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



Report Number: 20-003225/D04.R00
Report Date: 03/30/2020
ORELAP#: OR100028
Purchase Order:
Received: 03/23/20 12:00

Customer: Oregon CBD
Product identity: Sour G
Client/Metric ID: .
Laboratory ID: 20-003225-0003

Sample Date: 03/22/20 09:40

Summary

Potency:

Analyte	Result (%)		
CBG-A†	6.38		THC-Total <LOQ
CBG†	0.276		CBD-Total <LOQ
CBC-A†	0.132		(Reported in percent of total sample)
CBC	0.0898		
Δ9-THC	0.0299		

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Product identity: Sour G
Client/Metric ID: .
Sample Date: 03/22/20 09:40
Laboratory ID: 20-003225-0003
Relinquished by: Gina Erdmann
Temp: 19.4 °C

Sample Results

Potency	Method J AOAC 2015 V98-6			Units %	Batch 2002837	Analyze 03/29/20 11:27 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.0898		0.0286		<ul style="list-style-type: none"> ● CBG-A ● CBG ● CBC-A ● CBC ● 9-THC 	
CBC-A†	0.132		0.0286			
CBC-Total†	0.206		0.0537			
CBD	< LOQ		0.0286			
CBD-A	< LOQ		0.0286			
CBD-Total	< LOQ		0.0537			
CBDV†	< LOQ		0.0286			
CBDV-A†	< LOQ		0.0286			
CBDV-Total†	< LOQ		0.0534			
CBG†	0.276		0.0286			
CBG-A†	6.38		0.0286			
CBG-Total	5.88		0.0534			
CBL†	< LOQ		0.0286			
CBN	< LOQ		0.0286			
Δ8-THC†	< LOQ		0.0286			
Δ9-THC	0.0299		0.0286			
THC-A	< LOQ		0.0286			
THC-Total	< LOQ		0.0537			
THCV†	< LOQ		0.0286			
THCV-A†	< LOQ		0.0286			
THCV-Total†	< LOQ		0.0534			
Total Cannabinoids	6.91					

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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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PIXIS Labs

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

Cannabis Chain of Custody Record

OREGONCBD 20-003225

Company: Oregon CBD		Analysis Requested							Oregon CBD		20-003225			
Contact: Seth Crawford		Pesticides	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Microbiology	Metals	Matrix		Weight	Comments	Cont #'s
Address: 3395 S Pacific HWY W, Independence, OR 97351										Oregon CBD				
Email: seth@jackhempicine.com		<input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30 Other:												
Phone: 541-760-5419 Fax:		Processor's License: <u>21-0408561HG</u>												
Field ID	Date/Time Collected													
<u>Auto CBD</u>	<u>3/22/20 9:00</u>		<u>X</u>										<u>Hemp</u>	
<u>White</u>	<u>3/22/20 9:20</u>		<u>X</u>										<u>Hemp</u>	
<u>Dark</u>	<u>3/22/20 9:40</u>		<u>X</u>										<u>Hemp</u>	
Collected By:	Relinquished By:	Date	Time	Received By:		Date	Time	Labs Use Only:						
<input checked="" type="checkbox"/> Standard 5 day	Seth Crawford	<u>3/23/20</u>	<u>9:30am</u>	<u>[Signature]</u>		<u>3/23/20</u>	<u>10:00am</u>	Client Alias: _____						
<input type="checkbox"/> Rush (1.5 x Standard)	<u>[Signature]</u>	<u>3/23/20</u>	<u>1:50</u>	<u>Magin Alor</u>		<u>3/23/20</u>	<u>12:00</u>	Order Number: _____						
<input type="checkbox"/> Priority Rush (2 x Standard)								<input type="checkbox"/> Proper Container <input type="checkbox"/> Sample Condition <input type="checkbox"/> Temperature <u>19.4°C</u> <input type="checkbox"/> Shipped Via: _____						
Ask About Availability								Evidence of cooling: <input type="checkbox"/> Yes <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: 1.02 Control#: CF001 Effective date: 04/24/2017

www.pixislabs.com

Page 2 of 3
1 of 1
JS 3/24/20

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Oregon Department of Agriculture HEMP SAMPLING AND TESTING REQUEST FORM

INSTRUCTIONS FOR COMPLETING THIS FORM:

- All sampling and testing must be performed by a laboratory licensed by the Oregon Liquor Control Commission (OLCC) under ORS 475B.560 and accredited by the Oregon Health Authority (OHA) pursuant to ORS 475B.565 to sample and test for Δ^9 tetrahydrocannabinol (THC) content (hereinafter, Laboratory) or the Oregon Department of Agriculture (ODA).
- The current list of licensed and accredited laboratories may be found at: <https://oda.direct/hemp>. A laboratory must appear on **both licensure and accreditation lists** and may only perform sampling and/or testing according to their accreditation. The list may also be found by searching on the OHA website for "accredited cannabis labs".
- Hemp grown under an ODA registration, including industrial hemp grown for agricultural hemp seed, must be sampled and tested for the purpose of ensuring that the crop contains an average THC concentration not exceeding 0.3 percent on a dry weight basis, as required by ORS 571.300 to 571.315; and OAR 603-048.
- Sampling must be in accordance to OAR 603-048-0600, and occur no more than four (4) weeks (28 days) prior to harvest. Laboratories may only sample plants with flowers when the purpose of the harvest lot is to produce flower. If no flowering plants are present, laboratories must reschedule the sampling for a later date when flowering plants are present.
- YOU MUST LEGIBLY COMPLETE EVERY SECTION OF THIS FORM. Incomplete or illegible forms shall be returned and shall not be accepted until deficiencies are corrected.
- Complete one copy of the "Harvest Lot Sampling Request Description" (page 3 of this document) for *each* harvest lot as defined by OAR 603-048-0010 (13). A **Harvest Lot** means:
 - a. Means a quantity of industrial hemp harvested within a distinct timeframe that is:
 - A. Grown in one contiguous field or growing area; or
 - B. Grown in a portion or portions of one contiguous field or one growing area.
 - b. Does not include a quantity of industrial hemp comprised of industrial hemp grown in noncontiguous fields, noncontiguous growing areas.
- "**Harvest Lot Identifier**" means a unique numerical identifier that begins with the name of the grow site, then the year of harvest, and then a unique number to identify the harvest lot. **Example.** If the grow site name is Field 1 and the grower plans to cultivate two harvest lots in the 2019 calendar year, the following are appropriate harvest lot identifiers: Field 1-2019-001 and Field 1-2019-002
- To request sampling and testing, submit a complete copy of this Hemp Sampling Request Form:
 - To a licensed and 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 hempstestreports@oda.state.or.us.

Oregon Department of Agriculture Hemp Program Phone: (503) 986-4652 Email: industrial-hemp@oda.state.or.us Web site: <https://oda.direct/hemp>
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JS 3/24/20



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Hemp On-Site Sampling Form

Laboratory Use Only

INSTRUCTIONS FOR COMPLETING THIS FORM:

- Sampling may only be performed by a laboratory licensed by the Oregon Liquor Control Commission (OLCC) under ORS 475B.560 and accredited by the Oregon Health Authority (OHA) pursuant to ORS 475B.565 to sample and test for $\Delta 9$ tetrahydrocannabinol (THC) content (hereinafter, Laboratory) pursuant to a complete Hemp Sampling and Testing Request Form.
- IT IS NECESSARY TO LEGIBLY COMPLETE EVERY SECTION OF THIS FORM. Incomplete or illegible forms shall be returned and shall not be accepted until deficiencies are corrected.
- The Laboratory must complete a Harvest Lot On-Site Sampling Description (page 2 of this Form) for *each* harvest lot as defined by OAR 603-048-0010 (13). The form must accompany the sample to the laboratory.
- The Laboratory must map/sketch each harvest lot at the time and date of sampling to show the location of the grow area as well as the **sampling pattern**. The Laboratory may supplement the description with photographs. 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.

Laboratory Name: Fixis

Sampler Name (Printed): Gina Erdmann

Date: 3/23/20 Time Sampling Started: 9:00 Time Sampling Completed: 10:40

Number of Harvest Lots Sampled 3

Registered Grower Name: Oregon CBD

Registered Grower Business Name: [Signature]
(if applicable)

Representative (present at the time of sampling) _____

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: [Signature]

Sampler Signature Name: Gina Erdmann

Oregon Department of Agriculture Hemp Program Phone: (503) 986-4652 Email: industrial-hemp@oda.state.or.us Web site: <https://oda.direct/hemp>
Rev. 5/15/2019, Page 1 of 2.

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Hemp Pre-Harvest THC Report Laboratory Use Only

INSTRUCTIONS FOR COMPLETING THIS FORM:

- This form is only to be used for reporting $\Delta 9$ Tetrahydrocannabinol ($\Delta 9$ THC) in pre-harvest tests of hemp as required by ORS 571.300 to 571.315; and OAR 603-048.
- IT IS NECESSARY TO LEGIBLY COMPLETE EVERY SECTION OF THIS FORM. Incomplete or illegible forms shall be returned and shall not be accepted until deficiencies are corrected.
- Complete a copy of this report for each harvest lot as defined by OAR 603-048-0010 (13). The form must be submitted to the ODA at hempstestreports@oda.state.or.us and to the grower who submitted the request for testing.
- Completed copies of the **Sampling and Testing Request Form** and **On-Site Sampling Form** corresponding to the harvest lot **must be submitted to ODA** with this report.

Primary Laboratory Testing: Columbia Labs

Secondary Laboratory Testing: na
(if applicable)

Indicate if this is: (Check One) First Test Second Test Third Test

Registered Grower Name: Jack Hempicine LLC

Registered Grower Business Name: Oregon CBD
(if applicable)

Registration Number: AG- R1040856THG

Grower Phone: 541-760-5419 email: seth@jackhempicine.com

Oregon Department of Agriculture Hemp Program Phone: (503) 986-4652 Email: industrial-hemp@oda.state.or.us Web site: <https://oda.direct/hemp>
Rev. 5/15/2019, page 1 of 2.

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Received: 03/23/20 12:00

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: 2002837**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.0434	0.04	%	109	85.0 - 115	Acceptable	
CBDV	0.0394	0.04	%	98.5	85.0 - 115	Acceptable	
CBD-A	0.0383	0.04	%	95.8	85.0 - 115	Acceptable	
CBG-A	0.0402	0.04	%	101	85.0 - 115	Acceptable	
CBG	0.0375	0.04	%	93.9	85.0 - 115	Acceptable	
CBD	0.0384	0.04	%	96.0	85.0 - 115	Acceptable	
THCV	0.0401	0.04	%	100	85.0 - 115	Acceptable	
THCVA	0.0400	0.04	%	100.0	85.0 - 115	Acceptable	
CBN	0.0370	0.04	%	92.6	85.0 - 115	Acceptable	
THC	0.0419	0.04	%	105	85.0 - 115	Acceptable	
D8THC	0.0362	0.04	%	90.6	85.0 - 115	Acceptable	
CBL	0.0405	0.04	%	101	85.0 - 115	Acceptable	
CBC	0.0405	0.04	%	101	85.0 - 115	Acceptable	
THCA	0.0378	0.04	%	94.5	85.0 - 115	Acceptable	
CBCA	0.0389	0.04	%	97.2	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: 2002837							
Sample Duplicate		Sample ID: 20-003225-0001							
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	6.68	6.72	0.03	%	0.680	< 20	Acceptable		
CBG	1.19	1.17	0.03	%	1.08	< 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	0.0411	0.0411	0.03	%	0.108	< 20	Acceptable		
D8THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBC	0.297	0.301	0.03	%	1.18	< 20	Acceptable		
THCA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable		
CBCA	0.204	0.205	0.03	%	0.785	< 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	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.