



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



**Job Number:** 19-008423  
**Report Number:** 19-008423-00  
**Report Date:** 07/30/2019  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/17/19 10:50

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

**Product identity:** Raspberry Serene MLO329  
**Laboratory ID:** 19-008423-0013

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

### Summary

**Potency:**

Analyte per 476g	Result	Limits	Units	LOQ	
CBD per 476g	20.0		mg/476g	0.48	CBD-Total per 476g 20.0 mg/476g
					THC-Total per 476g < 0.895 mg/476g
					(Reported in milligrams per serving)



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**Customer:** Phivida Organics

**Product identity:** Raspberry Serene MLO329

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 19-008423-0013

**Relinquished by:** Received By Mail

**Temp:** 25.2 °C

**Serving Size #1:** 476 g

### Sample Results

Potency per 476g		Batch: 1906477					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBC-A per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBC-Total per 476g <sup>†</sup>	< LOQ		mg/476g	0.895	07/23/19	J AOAC 2015 V98-6	
CBD per 476g	20.0		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBD-A per 476g	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBD-Total per 476g	20.0		mg/476g	0.895	07/23/19	J AOAC 2015 V98-6	
CBDV per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBDV-A per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBG per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBG-A per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBG-Total per 476g <sup>†</sup>	< LOQ		mg/476g	0.895	07/23/19	J AOAC 2015 V98-6	
CBL per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
CBN per 476g	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
Δ8-THC per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
Δ9-THC per 476g	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
THC-A per 476g	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
THC-Total per 476g	< LOQ		mg/476g	0.895	07/23/19	J AOAC 2015 V98-6	
THCV per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
THCV-A per 476g <sup>†</sup>	< LOQ		mg/476g	0.476	07/23/19	J AOAC 2015 V98-6	
THCV-Total per 476g <sup>†</sup>	< LOQ		mg/476g	0.890	07/23/19	J AOAC 2015 V98-6	

Potency		Batch: 1906477					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes



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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

mg/476g = Milligram per 476g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

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Derrick Tanner  
General Manager



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**Cannabis Chain of Custody R**



LAP ID: OR100028

Company: Phivida Organics		<b>Analysis Requested</b>										Purchase Order Number:					
Contact: Jaimie McBreathy		Phivida Organics										Project Number:					
Address: 600 B St Suite 300, San Diego, CA, 92101												Project Name:					
Email: jaimiemcbreathy@phivida.com												<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					
Phone: 619-962-1177 Fax:												Other:					
Processor's License: N/A																	
Field ID	Date/Time Collected	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	Matrix	Weight	Serving size for edibles	Comments/Metric ID
1-3 Enhanced water	ML0330	CB	CM	CE											16 oz		20 mg CBD
4-6 Lemon Ginger	ML0330														16 oz		20 mg CBD
7-9 Mint	ML0335														16 oz		20 mg CBD
10-12 Honey	ML0328														16 oz		20 mg CBD
13-15 Paspaley	ML0329														16 oz		20 mg CBD
16-18 Strawberry	ML0308														16 oz		20 mg CBD
19-21 Raspberry	ML0304														16 oz		20 mg CBD
22-24 Cucumber	ML0336														16 oz		20 mg CBD
Collected By:		Relinquished By:		Date	Time	Received by:		Date	Time	<b>Lab Use Only:</b>							
<input checked="" type="checkbox"/> Standard (5 day)		Phivida Organics		7/10/19		JMV		7-17-19	10:50	Client Alias:							
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)										Order Number:							
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)										Proper Container							
										Sample Condition							
										Temperature: 25.9 25.2							
										Shipped Via: UPS JU 7-30-19							
										Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No							

For All of Beginning, Middle + End samples were composited. 8 total potency tests performed per attached email. JS 7/30/2019

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

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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**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 15 days. If additional time is desired, then a written request is required and an additional monthly fee will apply. This price quote is only valid for one year after initial quote date.

**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 1½% 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.



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Columbia Food/Pixis Labs  
Sample Receipt Form

Revision: 1.00 Document Control: CF015  
Revised: 04/25/2019 Effective: 05/11/2019

Job Number: 19-08423 Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 7/17/19 Time: 10:50

Received By (Initials): JV

- 1) Were custody seals on outside of the package/cooler?  
If YES, how many and where? \_\_\_\_\_ YES NO NA
- Were signature and date correct? \_\_\_\_\_ YES NO NA
- 2) Were custody papers included in the package/cooler? YES NO NA
- 3) Were custody papers properly filled out (ink, sign, date)? YES NO NA
- 4) Did you sign custody papers in the appropriate place? YES NO NA
- 5) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_

Tracking Number (written in or copy of shipping label): 1Z AT3 020 03 4540 4521

- 6) Was packing material used? YES NO NA  
Peanuts Bubble Wrap Foam Paper Other:
- 7) Was sufficient ice used (if appropriate)? YES NO NA  
What kind?  
Blue Ice Ice Cooler Packs Dry Ice
- 8) Were all sample containers sealed in separate plastic bags? YES NO NA
- 9) Did all sample containers arrive in good condition? YES NO NA
- 10) Were all sample container labels complete? YES NO NA
- 11) Did all sample container labels and tags agree with the coc? YES NO NA
- 12) Were correct sample containers used for the tests indicated? YES NO NA
- 13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA
- 14) Was a sufficient amount of sample sent in each sample container? YES NO NA
- 15) Temperature of the samples upon receipt (See SOP for proper temps) 25.2°C
- 16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: \_\_\_\_\_

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**Laboratory Quality Control Results**

**J AOAC 2015 V98-6** **Batch ID: 1906477**

Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDV-A	0.000909	0.001	%	90.9	85 - 115	Acceptable		
CBDV	0.000945	0.001	%	94.5	85 - 115	Acceptable		
CBD-A	0.000935	0.001	%	93.5	85 - 115	Acceptable		
CBG-A	0.000908	0.001	%	90.8	85 - 115	Acceptable		
CBG	0.00101	0.001	%	101.0	85 - 115	Acceptable		
CBD	0.000982	0.001	%	98	85 - 115	Acceptable		
THCV	0.000942	0.001	%	94.2	85 - 115	Acceptable		
THCVA	0.000896	0.001	%	89.6	85 - 115	Acceptable		
CBN	0.00101	0.001	%	101	85 - 115	Acceptable		
THC	0.000925	0.001	%	93	85 - 115	Acceptable		
D8THC	0.000929	0.001	%	92.9	85 - 115	Acceptable		
CBL	0.00090	0.001	%	89.5	85 - 115	Acceptable		
CBC	0.000988	0.001	%	99	85 - 115	Acceptable		
THCA	0.000997	0.001	%	100	85 - 115	Acceptable		
CBCA	0.000872	0.001	%	87.2	85 - 115	Acceptable		

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDV-A	ND	0.0001	%	< 0.0001	Acceptable		
CBDV	ND	0.0001	%	< 0.0001	Acceptable		
CBD-A	ND	0.0001	%	< 0.0001	Acceptable		
CBG-A	ND	0.0001	%	< 0.0001	Acceptable		
CBG	ND	0.0001	%	< 0.0001	Acceptable		
CBD	ND	0.0001	%	< 0.0001	Acceptable		
THCV	ND	0.0001	%	< 0.0001	Acceptable		
THCVA	ND	0.0001	%	< 0.0001	Acceptable		
CBN	ND	0.0001	%	< 0.0001	Acceptable		
THC	ND	0.0001	%	< 0.0001	Acceptable		
D8THC	ND	0.0001	%	< 0.0001	Acceptable		
CBL	ND	0.0001	%	< 0.0001	Acceptable		
CBC	ND	0.0001	%	< 0.0001	Acceptable		
THCA	ND	0.0001	%	< 0.0001	Acceptable		
CBCA	ND	0.0001	%	< 0.0001	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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J AOAC 2015 V98-6		Batch ID: 1906477						
Sample Duplicate		Sample ID: 19-008423-0001-0003						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.0001	%	0	< 20	Acceptable	
CBDV	ND	ND	0.0001	%	0	< 20	Acceptable	
CBD-A	ND	ND	0.0001	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.0001	%	0	< 20	Acceptable	
CBG	ND	ND	0.0001	%	0	< 20	Acceptable	
CBD	0.00338	0.00349	0.0001	%	3.20	< 20	Acceptable	
THCV	ND	ND	0.0001	%	0	< 20	Acceptable	
THCVA	ND	ND	0.0001	%	0	< 20	Acceptable	
CBN	ND	ND	0.0001	%	0	< 20	Acceptable	
THC	ND	ND	0.0001	%	0.00	< 20	Acceptable	
D8THC	ND	ND	0.0001	%	0	< 20	Acceptable	
CBL	ND	ND	0.0001	%	0	< 20	Acceptable	
CBC	ND	ND	0.0001	%	0	< 20	Acceptable	
THCA	ND	ND	0.0001	%	0	< 20	Acceptable	
CBCA	ND	ND	0.0001	%	0	< 20	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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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.