



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



**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12

**Customer:** IHC LLC  
**Product identity:** 01LIRSUG200\_SP  
**Client/Metric ID:** .  
**Laboratory ID:** 22-001139-0022

### Summary

**Potency:**

Analyte	Result (%)			
Δ8-THC†	35.1	<ul style="list-style-type: none"> <li>● 8-THC</li> <li>● CBD</li> <li>● CBD-A</li> <li>● CBE</li> <li>● CBG</li> <li>● CBC</li> <li>● CBT</li> <li>● CBN</li> <li>● CBG-A</li> <li>● 8-THCV</li> <li>● CBDV</li> <li>● THC-A</li> </ul>		
CBD	31.4			
CBD-A	8.46			
CBE†	3.83			
CBG†	0.771			
CBC	0.698			
CBT†	0.627			
CBN	0.511			
CBG-A†	0.232			
Δ8-THCV	0.226			
CBDV†	0.218			
THC-A	0.166			
				CBD-Total 38.8%
				THC-Total <LOQ
			(Reported in percent of total sample)	



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



**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12

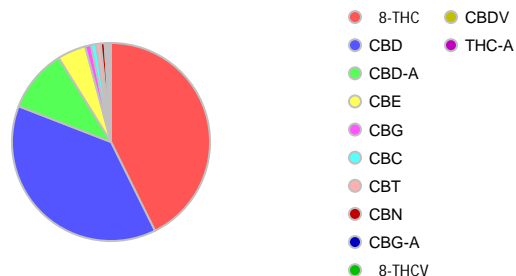
**Customer:** IHC LLC  
825 NW 16th Ave  
Portland Oregon 97209  
United States of America (USA)

**Product identity:** 01LIRSUG200\_SP  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-001139-0022  
**Evidence of Cooling:** No  
**Temp:** 20.3 °C  
**Relinquished by:** Client



### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201015	Analyze: 2/3/22 12:09:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.698		0.0908			
CBC-A†	< LOQ		0.0908			
CBC-Total†	0.698		0.171			
CBD	31.4		0.908			
CBD-A	8.46		0.0908			
CBD-Total	38.8		0.988			
CBDV†	0.218		0.0908			
CBDV-A†	< LOQ		0.0908			
CBDV-Total†	0.218		0.170			
CBE†	3.83		0.0908			
CBG†	0.771		0.0908			
CBG-A†	0.232		0.0908			
CBG-Total	0.975		0.170			
CBL†	< LOQ		0.0908			
CBL-A†	< LOQ		0.0908			
CBL-Total†	< LOQ		0.171			
CBN	0.511		0.0908			
CBT†	0.627		0.0908			
Δ8-THC†	35.1		0.908			
Δ8-THCV	0.226		0.0908			
Δ9-THC	< LOQ		0.0908			
THC-A	0.166		0.0908			
THC-Total	< LOQ		0.171			
THCV†	< LOQ		0.0908			
THCV-A†	< LOQ		0.0908			
THCV-Total†	< LOQ		0.170			
<b>Total Cannabinoids†</b>	<b>82.2</b>					



www.columbialaboratories.com  
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



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



**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12

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, CCR title 16-division 42. BCC-section 5723

**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



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

Report Number: 22-001139/D020.R000  
 Report Date: 02/08/2022  
 ORELAP#: OR100028  
 Purchase Order:  
 Received: 01/31/22 16:12



Hemp / Cannabis Usable / Extract / Finished Products  
 Chain of Custody Record

Revision: 4.00 Control: CP023 Rev 02/24/2021 Eff: 03/04/2021  
 ORELAPID: ORS00028

Company: <u>IHC</u> Contact: <u>Kyle Farook</u> Street: <u>431 NW Flanders st.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input type="checkbox"/> Email Results: <u>dropbox</u> Ph: <u>(503) 6061094</u> <input type="checkbox"/> Fax Results: <u>( )</u> Billing (if different): <u>beth@thehempcollect.com</u>				<b>Analysis Requested</b> <input type="checkbox"/> Pesticides - OR 50 compounds <input type="checkbox"/> Pesticide Multi-Residue - 378 compounds <input type="checkbox"/> Potency <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Micro: Yeast and Mold <input type="checkbox"/> Micro: E Coli and Total Coliform <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> Other:										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small> Sampled by: _____			
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 50 compounds	Pesticide Multi-Residue - 378 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Sample Type †	Weight (Units)	Comments/Metric ID
1	0100506LIRVAP200_PV	1/31				X									C		
2	0102506LIRVAP200_TS	1/31				X									C		
3	010307LIRVAP200_OGK	1/31				X									C		
4	010307LIRVAP200_Vanna	1/31				X									C		
5	010307LIRVAP200_hava	1/31				X									C		
6	010307LIRVAP200_PP	1/31				X									C		
7	01LIRVAP200_ST	1/31				X									C		
8	01LIRVAP200_SG	1/31				X									C		
9	01LIRVAP200_PB	1/31				X									C		
10	01LIRVAP200_OG	1/31				X									C		
Relinquished by:		Date	Time	Received by:		Date	Time	Lab Use Only:									
Kyle Farook		1/31	4:30	[Signature]		1/31/22	16:12	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes (-45 F to - Temp [°C]) <u>20.3</u> Sample in good condition: <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ Prelog storage: _____									

† - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

12423 NE Whitaker Way  
 Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
 info@columbialaboratories.com

Page \_\_\_\_\_ of \_\_\_\_\_  
 www.columbialaboratories.com



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

Report Number: 22-001139/D020.R000  
Report Date: 02/08/2022  
ORELAP#: OR100028  
Purchase Order:  
Received: 01/31/22 16:12



Hemp / Cannabis Usable / Extract / Finished Products  
Chain of Custody Record

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021  
ORELAP ID: OR100028

Company: <b>IHC</b> Contact: <b>Kyle Farook</b> Street: <b>431 NWlanders st.</b> City: <b>Portland</b> State: <b>OR</b> Zip: <b>97209</b> <input type="checkbox"/> Email Results: <b>dropbox</b> Ph: (51) 609164 <input type="checkbox"/> Fx Results: ( ) Billing If different: <b>beth@thehempcollect.com</b>				<b>Analysis Requested</b> <input type="checkbox"/> Particles - OR 50 compounds <input type="checkbox"/> Post-Kill Multi-Residue - 379 compounds <input type="checkbox"/> Potency <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpene <input type="checkbox"/> Micro: Yeast and Mold <input type="checkbox"/> Micro: E. Coli and Total Coliform <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Microbes <input type="checkbox"/> Other:										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time	Particles - OR 50 compounds	Post-Kill Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpene	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Microbes	Other:	Sample Type	Weight (Units)	Comments/Metric ID
11	010FLIRWAP200...RPM	1/31				X									C		
12	01020566LIRWAP200...TG	1/31				X									C		
13	0105LIRSUG200...SP	1/31				X									C		
14	0105LIRSUG200...SG	1/31				X									C		
15	0105LIRSUG200...06-K	1/31				X									C		
16	0105LIRSUG200...PS	1/31				X									C		
17	01020566LIRWAP200...PW	1/31				X									C		
18	01020566LIRSUG200...PW	1/31				X									C		
19	01020566LIRWAP200...FW	1/31				X									C		
20	01020566LIRSUG200...TG	1/31				X									C		
Requested by:		Date	Time	Received by:		Date	Time	Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>20.3</u> Sample in good condition: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Ref: _____ Freezing storage: _____									

T - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Requested by" you are agreeing to these terms.  
 12423 NE Whitaker Way  
 Portland, OR 97230  
 P: (503) 254-1794 / Fax: (503) 254-1432  
 info@columbialaboratories.com  
 Page \_\_\_\_\_ of \_\_\_\_\_  
 www.columbialaboratories.com



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

**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12



**Hemp / Cannabis Usable / Extract / Finished Products  
 Chain of Custody Record**

Revision: 4.00 Control: CP023 Rev 02/24/2021 eff: 03/04/2021  
 ORELAP ID: OR100028

Company: <u>IHC</u> Contact: <u>Kyle Farook</u> Street: <u>431 NW Flanders St.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input type="checkbox"/> Email Results: <u>dropbox</u> Ph: <u>(503) 6081844</u> <input type="checkbox"/> Fax Results: <u>[ ]</u> Billing (if different): <u>beith@thehempcollect.com</u>				<b>Analysis Requested</b> <input type="checkbox"/> Pesticides - OR 38 compounds <input type="checkbox"/> Pesticide Multi-Residue - 379 compounds <input type="checkbox"/> Solvents <input type="checkbox"/> Acetone & Water Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Alcohols: Yeast and Molds <input type="checkbox"/> Alcohols: Ethanol and Total Coliforms <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> Others:										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>																																																																																																																																																																																										
Sampled by: _____				<table border="1"> <thead> <tr> <th>Lab ID</th> <th>Client Sample Identification</th> <th>Date</th> <th>Time</th> <th>Pesticides - OR 38 compounds</th> <th>Pesticide Multi-Residue - 379 compounds</th> <th>Solvents</th> <th>Acetone &amp; Water Activity</th> <th>Terpenes</th> <th>Alcohols: Yeast and Molds</th> <th>Alcohols: Ethanol and Total Coliforms</th> <th>Heavy Metals</th> <th>Mycotoxins</th> <th>Others</th> <th>Sample Type 1</th> <th>Weight (uMts)</th> <th>Comments/Metric ID</th> </tr> </thead> <tbody> <tr><td>21</td><td>010807LIRBOR200-06K</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>22</td><td>01LIR506200-SP</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>23</td><td>01LIR506200-PB</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>24</td><td>01LIR506200-06</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>25</td><td>01020506LIRBOR200-TB</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>26</td><td>0107LIRBOR200-06K</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>27</td><td>0107LIRBOR200-PP</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>28</td><td>01LIRCRM200-PB</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>29</td><td>01LIRCRM200-SP</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td></td></tr> <tr><td>30</td><td>0105FLTBMC-FV</td><td>1/31</td><td></td><td></td><td></td><td>X</td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td>V</td><td></td><td></td></tr> </tbody> </table>										Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 38 compounds	Pesticide Multi-Residue - 379 compounds	Solvents	Acetone & Water Activity	Terpenes	Alcohols: Yeast and Molds	Alcohols: Ethanol and Total Coliforms	Heavy Metals	Mycotoxins	Others	Sample Type 1	Weight (uMts)	Comments/Metric ID	21	010807LIRBOR200-06K	1/31				X								C			22	01LIR506200-SP	1/31				X								C			23	01LIR506200-PB	1/31				X								C			24	01LIR506200-06	1/31				X								C			25	01020506LIRBOR200-TB	1/31				X								C			26	0107LIRBOR200-06K	1/31				X								C			27	0107LIRBOR200-PP	1/31				X								C			28	01LIRCRM200-PB	1/31				X								C			29	01LIRCRM200-SP	1/31				X								C			30	0105FLTBMC-FV	1/31				X		X						V		
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 38 compounds	Pesticide Multi-Residue - 379 compounds	Solvents	Acetone & Water Activity	Terpenes	Alcohols: Yeast and Molds	Alcohols: Ethanol and Total Coliforms	Heavy Metals	Mycotoxins	Others	Sample Type 1	Weight (uMts)	Comments/Metric ID																																																																																																																																																																																								
21	010807LIRBOR200-06K	1/31				X								C																																																																																																																																																																																										
22	01LIR506200-SP	1/31				X								C																																																																																																																																																																																										
23	01LIR506200-PB	1/31				X								C																																																																																																																																																																																										
24	01LIR506200-06	1/31				X								C																																																																																																																																																																																										
25	01020506LIRBOR200-TB	1/31				X								C																																																																																																																																																																																										
26	0107LIRBOR200-06K	1/31				X								C																																																																																																																																																																																										
27	0107LIRBOR200-PP	1/31				X								C																																																																																																																																																																																										
28	01LIRCRM200-PB	1/31				X								C																																																																																																																																																																																										
29	01LIRCRM200-SP	1/31				X								C																																																																																																																																																																																										
30	0105FLTBMC-FV	1/31				X		X						V																																																																																																																																																																																										
Released by: <u>Kyle Farook</u> Date: <u>1/31</u> Time: <u>4:30</u>				Received by: <u>[Signature]</u> Date: <u>1/31/22 16:17</u> Time: _____				<b>Lab Use Only:</b> <input type="checkbox"/> Shipped Via: _____ of <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>20.3</u> Sample in good condition: <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ Prelog storage: _____																																																																																																																																																																																																

\* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extracts/Concentrates (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with Oregon regulations compliance are guaranteed for services in accordance with the current terms of service associated with this COC. By signing "Released by" you are agreeing to these terms  
 12423 NE Whitaker Way | Portland, OR 97230 | Ph: (503) 254-1794 | Fax: (503) 254-1452 | info@columbialaboratories.com | Page 1 of 1 | www.columbialaboratories.com



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



**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12

Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6 Batch ID: 2200964;2201015**

Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.182	0.198	%	92.1	85.0 - 115	Acceptable	
CBDV	0.206	0.205	%	101	85.0 - 115	Acceptable	
CBE	0.190	0.200	%	94.8	85.0 - 115	Acceptable	
CBDA	0.212	0.200	%	106	85.0 - 115	Acceptable	
CBGA	0.186	0.200	%	92.9	85.0 - 115	Acceptable	
CBG	0.189	0.205	%	92.4	85.0 - 115	Acceptable	
CBD	0.207	0.200	%	103	85.0 - 115	Acceptable	
THCV	0.183	0.203	%	90.1	85.0 - 115	Acceptable	
d8THCV	0.185	0.200	%	92.5	85.0 - 115	Acceptable	
THCVA	0.173	0.192	%	89.9	85.0 - 115	Acceptable	
CBN	0.217	0.200	%	108	85.0 - 115	Acceptable	
exo-THC	0.173	0.200	%	86.3	85.0 - 115	Acceptable	
d9THC	0.197	0.200	%	98.5	85.0 - 115	Acceptable	
d8THC	0.185	0.201	%	91.9	85.0 - 115	Acceptable	
CBL	0.171	0.192	%	89.4	85.0 - 115	Acceptable	
CBC	0.188	0.211	%	89.1	85.0 - 115	Acceptable	
THCA	0.201	0.200	%	101	85.0 - 115	Acceptable	
CBCA	0.189	0.204	%	92.7	85.0 - 115	Acceptable	
CBLA	0.204	0.200	%	102	85.0 - 115	Acceptable	
CBT	0.183	0.200	%	91.4	85.0 - 115	Acceptable	

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBE	<LOQ	0.1	%	< 0.1	Acceptable	
CBDA	<LOQ	0.1	%	< 0.1	Acceptable	
CBGA	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable	
d9THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBLA	<LOQ	0.1	%	< 0.1	Acceptable	
CBT	<LOQ	0.1	%	< 0.1	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent



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



**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12

Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

J AOAC 2015 V98-6								
Batch ID: 2200964;2201015								
Sample Duplicate								
Sample ID: 22-001016-0003								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.366	0.353	0.1	%	3.48	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	65.4	63.4	0.1	%	3.24	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.414	0.405	0.1	%	2.22	< 20	Acceptable	

**Abbreviations**

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

**Units of Measure:**

% - Percent





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



**Report Number:** 22-001139/D020.R000  
**Report Date:** 02/08/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/31/22 16:12

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.