



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



**Report Number:** 22-001543/D002.R000  
**Report Date:** 02/16/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 02/09/22 16:53

**Customer:** IHC LLC  
**Product identity:** 01020506LIRTNC200\_TG  
**Client/Metric ID:** .  
**Laboratory ID:** 22-001543-0001

### Summary

#### Potency:

Analyte per 28.5g	Result	Limits	Units	Status		
CBD per 28.5g	490		mg/28.5g		CBD-Total per 28.5g	858 mg/28.5g
CBD-A per 28.5g	419		mg/28.5g			
CBDV-A per 28.5g†	291		mg/28.5g		THC-Total per 28.5g	65.5 mg/28.5g
CBG per 28.5g†	198		mg/28.5g			
THC-A per 28.5g	74.7		mg/28.5g		(Reported in milligrams per serving)	
THCV-A per 28.5g†	63.6		mg/28.5g			



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**Customer:** IHC LLC  
825 NW 16th Ave  
Portland Oregon 97209  
United States of America (USA)  
**Product identity:** 01020506LIRTNC200\_TG  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-001543-0001  
**Evidence of Cooling:** No  
**Temp:** 25.9 °C  
**Relinquished by:** Client  
**Serving Size #1:** 28.5 g



**THE HEMP  
COLLECT**

## Sample Results

Potency per 28.5g Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2201293 Analyze: 2/14/22 2:21:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28.5g†	< LOQ		mg/28.5g	24.6	
CBC-A per 28.5g†	< LOQ		mg/28.5g	24.6	
CBC-Total per 28.5g†	< LOQ		mg/28.5g	46.1	
CBD per 28.5g	490		mg/28.5g	24.6	
CBD-A per 28.5g	419		mg/28.5g	24.6	
CBD-Total per 28.5g	858		mg/28.5g	46.1	
CBDV per 28.5g†	< LOQ		mg/28.5g	24.6	
CBDV-A per 28.5g†	291		mg/28.5g	24.6	
CBDV-Total per 28.5g†	252		mg/28.5g	45.9	
CBE per 28.5g†	< LOQ		mg/28.5g	24.6	
CBG per 28.5g†	198		mg/28.5g	24.6	
CBG-A per 28.5g†	< LOQ		mg/28.5g	24.6	
CBG-Total per 28.5g†	198		mg/28.5g	45.9	
CBL per 28.5g†	< LOQ		mg/28.5g	24.6	
CBL-A per 28.5g†	< LOQ		mg/28.5g	24.6	
CBL-Total per 28.5g†	< LOQ		mg/28.5g	46.1	
CBN per 28.5g	< LOQ		mg/28.5g	24.6	
CBT per 28.5g†	< LOQ		mg/28.5g	24.6	
Δ8-THCV per 28.5g†	< LOQ		mg/28.5g	24.6	
Δ8-THC per 28.5g†	< LOQ		mg/28.5g	24.6	
Δ9-THC per 28.5g	< LOQ		mg/28.5g	24.6	
exo-THC per 28.5g†	< LOQ		mg/28.5g	24.6	
THC-A per 28.5g	74.7		mg/28.5g	24.6	
THC-Total per 28.5g	65.5		mg/28.5g	46.1	
THCV per 28.5g†	< LOQ		mg/28.5g	24.6	
THCV-A per 28.5g†	63.6		mg/28.5g	24.6	
THCV-Total per 28.5g†	55.8		mg/28.5g	46.1	
Total Cannabinoids per 28.5g	1540		mg/28.5g		



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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, 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**

g = Gram

mg/28.5g = Milligram per 28.5g

% = Percentage of sample

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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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

<b>Company:</b> IHC <b>Contact:</b> Kyle Farook <b>Street:</b> 431 NW Flanders st. <b>City:</b> Portland <b>State:</b> OR <b>Zip:</b> 97209 <input type="checkbox"/> Email Results: dropbox <b>Ph:</b> (503) 608164 <input type="checkbox"/> Fx Results: ( ) <b>Billing (if different):</b> beth@thehempcollect.com				<b>Analysis Requested</b>										<b>PO Number:</b> _____ <b>Project Number:</b> _____ <b>Project Name:</b> _____ <b>Custom Reporting:</b> _____ <b>Report to State -</b> <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ <b>Turnaround time:</b> <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* <i>*Check for availability</i> <b>Sampled by:</b> _____			
Lab ID	Client Sample Identification	Date	Time	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 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/Metrc ID
1	01020506LIRTN200-TG	2/9				X									T		-Samples #1-4, report in mg_analyte per 28.5g (30ml) unit size.
2	0102030506LIRTN200-TG	2/9				X									T		
3	0107LIRTN200-Hama	2/9				X									T		
4	010307LIRTN200-Hama	2/9				X									T		
5	01PLT112-BK	2/9				X									V		
6																	
7																	
8																	
9																	
10																	
<b>Relinquished By:</b> Kyle Farook		<b>Date:</b> 2/9	<b>Time:</b> 4:30	<b>Received By:</b> DS		<b>Date:</b> 2/9/22	<b>Time:</b> 16:53	<b>Lab Use Only:</b> <input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 25.9°C 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 (S) ; 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



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

#### Laboratory Quality Control Results

JAOAC2015 V98-6

Batch ID: 2201271 / 2201293

#### Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.179	0.2	%	89.5	85.0 - 115	Acceptable	
CBDV	0.199	0.2	%	99.5	85.0 - 115	Acceptable	
CBE	0.190	0.2	%	95.1	85.0 - 115	Acceptable	
CBDA	0.201	0.2	%	101	85.0 - 115	Acceptable	
CBGA	0.182	0.2	%	91.2	85.0 - 115	Acceptable	
CBG	0.190	0.2	%	95.1	85.0 - 115	Acceptable	
CBD	0.202	0.2	%	101	85.0 - 115	Acceptable	
THCV	0.181	0.2	%	90.4	85.0 - 115	Acceptable	
d8THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable	
THCVA	0.174	0.2	%	87.1	85.0 - 115	Acceptable	
CBN	0.211	0.2	%	106	85.0 - 115	Acceptable	
exo-THC	0.176	0.2	%	87.9	85.0 - 115	Acceptable	
d9THC	0.191	0.2	%	95.6	85.0 - 115	Acceptable	
d8THC	0.181	0.2	%	90.5	85.0 - 115	Acceptable	
CBL	0.176	0.2	%	87.9	85.0 - 115	Acceptable	
CBC	0.186	0.2	%	92.8	85.0 - 115	Acceptable	
THCA	0.191	0.2	%	95.6	85.0 - 115	Acceptable	
CBCA	0.188	0.2	%	93.8	85.0 - 115	Acceptable	
CBLA	0.199	0.2	%	99.3	85.0 - 115	Acceptable	
CBT	0.177	0.2	%	88.7	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



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Laboratory Quality Control Results

JAOAC2015 V98-6								
Batch ID: 2201271 / 2201293								
Sample Duplicate								
Sample ID: 22-001530-0002								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	0.219	0.223	0.1	%	2.05	< 20	Acceptable	
CBE	0.324	0.314	0.1	%	3.09	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	0.126	0.121	0.1	%	3.76	< 20	Acceptable	
CBD	33.7	34.5	0.1	%	2.45	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	0.171	0.176	0.1	%	2.97	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	0.277	0.283	0.1	%	2.12	< 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	0.303	0.363	0.1	%	17.8	< 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	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.