



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



**Report Number:** 22-006171/D004.R000  
**Report Date:** 06/06/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/26/22 15:42

**Customer:** IHC LLC  
**Product identity:** 07GMY304  
**Client/Metric ID:** .  
**Laboratory ID:** 22-006171-0006

### Summary

**Potency:**

Analyte	Result	Limits	Units	Status	
CBD	0.958		%		CBD-Total per 3.6g
CBDV†	0.00625		%		34.5 mg/3.6g
CBN	0.134		%		THC-Total per 3.6g
Δ8-THC	0.285		%		<LOQ
(Reported in milligrams per serving)					
Analyte per 3.6g	Result	Limits	Units	Status	
CBD per 3.6g	34.5		mg/3.6g		
CBDV per 3.6g†	0.225		mg/3.6g		
CBN per 3.6g	4.82		mg/3.6g		
Δ8-THC per 3.6g†	10.3		mg/3.6g		



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

**Product identity:** 07GMY304  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-006171-0006  
**Evidence of Cooling:** No  
**Temp:** 27.4 °C  
**Relinquished by:** Client  
**Serving Size #1:** 3.6 g



**THE HEMP  
 COLLECT**

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2204618	Analyze: 6/1/22 9:27:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	< LOQ		%	0.0060	
CBD	0.958		%	0.0032	
CBD-A	< LOQ		%	0.0032	
CBD-Total	0.958		%	0.0060	
CBDV†	0.00625		%	0.0032	
CBDV-A†	< LOQ		%	0.0032	
CBDV-Total†	0.00625		%	0.0060	
CBE†	< LOQ		%	0.0032	
CBG†	< LOQ		%	0.0032	
CBG-A†	< LOQ		%	0.0032	
CBG-Total	< LOQ		%	0.0060	
CBL†	< LOQ		%	0.0032	
CBL-A†	< LOQ		%	0.0032	
CBL-Total†	< LOQ		%	0.0060	
CBN	0.134		%	0.0032	
CBT†	< LOQ		%	0.0032	
Δ8-THCV	< LOQ		%	0.0032	
Δ8-THC	0.285		%	0.0032	
Δ9-THC	< LOQ		%	0.0032	
exo-THC	< LOQ		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	< LOQ		%	0.0060	
THCV†	< LOQ		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0060	
<b>Total Cannabinoids†</b>	<b>1.38</b>		%		



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Potency per 3.6g **Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2204618 Analyze: 6/1/22 9:27:00 AM**

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.6g†	< LOQ		mg/3.6g	0.115	
CBC-A per 3.6g†	< LOQ		mg/3.6g	0.115	
CBC-Total per 3.6g†	< LOQ		mg/3.6g	0.216	
CBD per 3.6g	34.5		mg/3.6g	0.115	
CBD-A per 3.6g	< LOQ		mg/3.6g	0.115	
CBD-Total per 3.6g	34.5		mg/3.6g	0.216	
CBDV per 3.6g†	0.225		mg/3.6g	0.115	
CBDV-A per 3.6g†	< LOQ		mg/3.6g	0.115	
CBDV-Total per 3.6g†	0.225		mg/3.6g	0.215	
CBE per 3.6g†	< LOQ		mg/3.6g	0.115	
CBG per 3.6g†	< LOQ		mg/3.6g	0.115	
CBG-A per 3.6g†	< LOQ		mg/3.6g	0.115	
CBG-Total per 3.6g†	< LOQ		mg/3.6g	0.215	
CBL per 3.6g†	< LOQ		mg/3.6g	0.115	
CBL-A per 3.6g†	< LOQ		mg/3.6g	0.115	
CBL-Total per 3.6g†	< LOQ		mg/3.6g	0.216	
CBN per 3.6g	4.82		mg/3.6g	0.115	
CBT per 3.6g†	< LOQ		mg/3.6g	0.115	
Δ8-THCV per 3.6g†	< LOQ		mg/3.6g	0.115	
Δ8-THC per 3.6g†	10.3		mg/3.6g	0.115	
Δ9-THC per 3.6g	< LOQ		mg/3.6g	0.115	
exo-THC per 3.6g†	< LOQ		mg/3.6g	0.115	
THC-A per 3.6g	< LOQ		mg/3.6g	0.115	
THC-Total per 3.6g	< LOQ		mg/3.6g	0.216	
THCV per 3.6g†	< LOQ		mg/3.6g	0.115	
THCV-A per 3.6g†	< LOQ		mg/3.6g	0.115	
THCV-Total per 3.6g†	< LOQ		mg/3.6g	0.216	
Total Cannabinoids per 3.6g	49.8		mg/3.6g		

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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 = g

mg/3.6g = Milligram per 3.6g

% = 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**

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</u> ) <u>508164</u> <input type="checkbox"/> Fx Results: (____) Billing (if different): <u>joel@thehempcollect.com</u>				<b>Analysis Requested</b> <input type="checkbox"/> Pesticides - OR 59 compounds <input type="checkbox"/> Pesticide Multi-Residue - 379 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 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/Metric ID
1	D8 Vape - Runtz					X									C		-Sample #6- Report in mg_analyte per 3.6g unit serving size
2	D8 Vape - Mango Dosi					X									C		
3	D8 Vape - Tangie Skunk					X									C		
4	D8 Vape - Sour Space Candy					X									C		-Sample#8- HHC concentrate sample, test accordingly please.
5	Lemon Meringe Indoor	FLT				X		X							V		
6	07GMY304					X									E		
7	Live CBD Sugar - STs					X									C		
8	13DST_052622					X									C		
9																	
10																	
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Kyle Farook		5/26	4:30	AC		5-26	15:42	<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): <u>27.4</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 (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@columbiaboratories.com  
 Page \_\_\_\_\_ of \_\_\_\_\_  
 www.columbiaboratories.com



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

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6** **Batch ID: 2204618**

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
CBDVA	1	0.0346	0.033	%	104	80.0	- 120	Acceptable		
CBDV	1	0.0363	0.033	%	109	80.0	- 120	Acceptable		
CBE	1	0.0332	0.033	%	99.6	80.0	- 120	Acceptable		
CBDA	1	0.0345	0.033	%	104	90.0	- 110	Acceptable		
CBGA	1	0.0326	0.033	%	97.7	80.0	- 120	Acceptable		
CBG	1	0.0324	0.033	%	97.2	80.0	- 120	Acceptable		
CBD	1	0.0345	0.033	%	103	90.0	- 110	Acceptable		
THCV	1	0.0342	0.033	%	102	80.0	- 120	Acceptable		
d8THCV	1	0.0344	0.033	%	103	80.0	- 120	Acceptable		
THCVA	1	0.0332	0.033	%	99.6	80.0	- 120	Acceptable		
CBN	1	0.0343	0.033	%	103	90.0	- 110	Acceptable		
exo-THC	1	0.0316	0.033	%	94.9	80.0	- 120	Acceptable		
d9THC	1	0.0338	0.033	%	101	90.0	- 110	Acceptable		
d8THC	1	0.0297	0.033	%	89.0	80.0	- 120	Acceptable		
CBL	1	0.0319	0.033	%	95.8	80.0	- 120	Acceptable		
CBC	1	0.0327	0.033	%	98.0	80.0	- 120	Acceptable		
THCA	1	0.0356	0.033	%	107	90.0	- 110	Acceptable		
CBCA	1	0.0345	0.033	%	104	80.0	- 120	Acceptable		
CBLA	1	0.0348	0.033	%	104	80.0	- 120	Acceptable		
CBT	1	0.0300	0.033	%	90.0	80.0	- 120	Acceptable		

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable		
CBDV	<LOQ	0.003	%	< 0.003	Acceptable		
CBE	<LOQ	0.003	%	< 0.003	Acceptable		
CBDA	<LOQ	0.003	%	< 0.003	Acceptable		
CBGA	<LOQ	0.003	%	< 0.003	Acceptable		
CBG	<LOQ	0.003	%	< 0.003	Acceptable		
CBD	<LOQ	0.003	%	< 0.003	Acceptable		
THCV	<LOQ	0.003	%	< 0.003	Acceptable		
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable		
THCVA	<LOQ	0.003	%	< 0.003	Acceptable		
CBN	<LOQ	0.003	%	< 0.003	Acceptable		
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable		
d9THC	<LOQ	0.003	%	< 0.003	Acceptable		
d8THC	<LOQ	0.003	%	< 0.003	Acceptable		
CBL	<LOQ	0.003	%	< 0.003	Acceptable		
CBC	<LOQ	0.003	%	< 0.003	Acceptable		
THCA	<LOQ	0.003	%	< 0.003	Acceptable		
CBCA	<LOQ	0.003	%	< 0.003	Acceptable		
CBLA	<LOQ	0.003	%	< 0.003	Acceptable		
CBT	<LOQ	0.003	%	< 0.003	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: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2204618						
Sample Duplicate		Sample ID: 22-006158-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0085	0.0083	0.003	%	3.12	< 20	Acceptable	
CBD	0.0056	0.0054	0.003	%	4.15	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.0038	0.0037	0.003	%	3.35	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.240	0.234	0.003	%	2.44	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0050	0.0050	0.003	%	1.32	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

**Abbreviations**

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

**Units of Measure:**



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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.