



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



**Report Number:** 23-001387/D005.R000  
**Report Date:** 02/08/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 02/01/23 16:46

**Customer:** IHC LLC  
**Product identity:** 01DST204\_BSD  
**Client/Metric ID:** .  
**Laboratory ID:** 23-001387-0003

### Summary

**Potency:**

Analyte	Result (%)		
CBD	84.7		CBD-Total 84.7%
CBT	0.959		
CBE	0.893		
CBC	0.851		
CBN	0.596		
CBDV	0.263		
CBG	0.215		
CBL	0.0784		
			THC-Total <LOQ (Reported in percent of total sample)



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

**Product identity:** 01DST204\_BSD

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-001387-0003

**Evidence of Cooling:** No

**Temp:** 19.5

**Relinquished by:** client



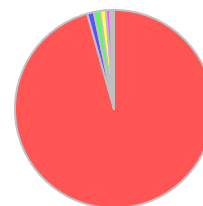
**THE HEMP  
 COLLECT**

### Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)<sup>p</sup> **Units %** **Batch:** 2301164 **Analyze:** 2/6/23 7:37:00 PM

**Analyte** **As Received** **Dry weight** **LOQ** **Notes**

CBC	0.851		0.0723	
CBC-A	< LOQ		0.0723	
CBC-Total	0.851		0.136	
CBD	84.7		0.723	
CBD-A	< LOQ		0.0723	
CBD-Total	84.7		0.786	
CBDV	0.263		0.0723	
CBDV-A	< LOQ		0.0723	
CBDV-Total	0.263		0.135	
CBE	0.893		0.0723	
CBG	0.215		0.0723	
CBG-A	< LOQ		0.0723	
CBG-Total	0.215		0.135	
CBL	0.0784		0.0723	
CBL-A	< LOQ		0.0723	
CBL-Total	< LOQ		0.136	
CBN	0.596		0.0723	
CBT	0.959		0.0723	
Δ10-THC-9R	< LOQ		0.0723	
Δ10-THC-9S	< LOQ		0.0723	
Δ10-THC-Total	< LOQ		0.145	
Δ8-THC	< LOQ		0.0723	
Δ8-THCV	< LOQ		0.0723	
Δ9-THC	< LOQ		0.0723	
exo-THC	< LOQ		0.0723	
THC-A	< LOQ		0.0723	
THC-Total	< LOQ		0.136	
THCV	< LOQ		0.0723	
THCV-A	< LOQ		0.0723	
THCV-Total	< LOQ		0.135	
<b>Total Cannabinoids</b>	<b>88.6</b>			



- CBD
- CBT
- CBE
- CBC
- CBN
- CBDV
- CBG
- CBL



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**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.

<sup>p</sup> = ISO/IEC 17025:2017 accredited method.

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

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2  
ORELAP ID: OR100028



Company: <u>The Hemp Collect</u> Contact: <u>kyle@thehempcollect.com</u> Street: <u>431 NW Flanders st.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHC) Google Drive</u> Ph: <u>(503) 608164</u> <input type="checkbox"/> Fx Results: <u>( )</u> Billing (if different): <u>joel@thehempcollect.com</u>				<b>Analysis Requested</b> 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:										IHC LLC 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	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	GMY_In_BlueMel					X									C		Samples #2-#7 : Extended or ADCs panel that includes a standard for HHC & THCP. (If none exists, do not run test)
2	BS_VAP_FF					X									C		
3	BS_VAP_LemonD					X									C		
4	BS_VAP_BlueCookie					X									C		
5	BS_VAP_Garlotti					X									C		
6	BS_VAP_SourTangie					X									C		
7	BS_VAP_PineHaze					X									C		
8	01DST204_CRD					X									C		
9	01DST204_BSD					X									C		
10																	
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Kyle Farook		2/1	4:30 PM	BBS		2/1/23	1646	<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>19.5</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 P: (503) 254-1794 | Fax: (503) 254-1452 Page \_\_\_\_ of \_\_\_\_  
 Portland, OR 97230 info@columbiaboratories.com 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: 2301164

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.107	0.101	%	106	80.0	- 120	Acceptable	
CBDV	2	0.118	0.108	%	109	80.0	- 120	Acceptable	
CBE	2	0.110	0.105	%	105	80.0	- 120	Acceptable	
CBDA	1	0.0953	0.095	%	101	90.0	- 110	Acceptable	
CBGA	1	0.0962	0.096	%	100	80.0	- 120	Acceptable	
CBG	1	0.0994	0.099	%	100.0	80.0	- 120	Acceptable	
CBD	1	0.101	0.101	%	100	90.0	- 110	Acceptable	
THCV	2	0.105	0.103	%	102	80.0	- 120	Acceptable	
d8THCV	2	0.110	0.107	%	103	80.0	- 120	Acceptable	
THCVA	2	0.102	0.097	%	105	80.0	- 120	Acceptable	
CBN	1	0.0997	0.101	%	98.3	80.0	- 120	Acceptable	
exo-THC	2	0.104	0.101	%	102	80.0	- 120	Acceptable	
d9THC	1	0.102	0.103	%	98.3	90.0	- 110	Acceptable	
d8THC	1	0.100	0.103	%	97.2	90.0	- 110	Acceptable	
9S-d10THC	1	0.0990	0.103	%	95.9	80.0	- 120	Acceptable	
CBL	2	0.102	0.102	%	100	80.0	- 120	Acceptable	
9S-HHC	3	0.0923	0.100	%	92.3	80.0	- 120	Acceptable	
9R-d10THC	1	0.0928	0.096	%	97.0	80.0	- 120	Acceptable	
CBC	2	0.109	0.106	%	103	80.0	- 120	Acceptable	
9R-HHC	3	0.0875	0.100	%	87.5	80.0	- 120	Acceptable	
THCA	1	0.0937	0.097	%	96.8	90.0	- 110	Acceptable	
CBCA	2	0.108	0.103	%	105	80.0	- 120	Acceptable	
CBLA	2	0.108	0.104	%	104	80.0	- 120	Acceptable	
d8THCO	3	0.0922	0.100	%	92.2	80.0	- 120	Acceptable	
CBT	2	0.102	0.106	%	96.3	80.0	- 120	Acceptable	
d9THCO	3	0.0963	0.100	%	96.3	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDV	<LOQ	0.077	%	< 0.077	Acceptable	
CBE	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBGA	<LOQ	0.077	%	< 0.077	Acceptable	
CBG	<LOQ	0.077	%	< 0.077	Acceptable	
CBD	<LOQ	0.077	%	< 0.077	Acceptable	
THCV	<LOQ	0.077	%	< 0.077	Acceptable	
d8THCV	<LOQ	0.077	%	< 0.077	Acceptable	
THCVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBN	<LOQ	0.077	%	< 0.077	Acceptable	
exo-THC	<LOQ	0.077	%	< 0.077	Acceptable	
d9THC	<LOQ	0.077	%	< 0.077	Acceptable	
d8THC	<LOQ	0.077	%	< 0.077	Acceptable	
9S-d10THC	<LOQ	0.077	%	< 0.077	Acceptable	
CBL	<LOQ	0.077	%	< 0.077	Acceptable	
9S-HHC	<LOQ	0.077	%	< 0.077	Acceptable	
9R-d10THC	<LOQ	0.077	%	< 0.077	Acceptable	
CBC	<LOQ	0.077	%	< 0.077	Acceptable	
9R-HHC	<LOQ	0.077	%	< 0.077	Acceptable	
THCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBLA	<LOQ	0.077	%	< 0.077	Acceptable	
d8THCO	<LOQ	0.077	%	< 0.077	Acceptable	
CBT	<LOQ	0.077	%	< 0.077	Acceptable	
d9THCO	<LOQ	0.077	%	< 0.077	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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Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2301164						
Sample Duplicate		Sample ID: 23-001387-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	0.218	0.207	0.077	%	5.17	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	58.0	57.0	0.077	%	1.62	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	5.77	5.69	0.077	%	1.43	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	23.9	23.7	0.077	%	1.00	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9S-HHC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9R-HHC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THCO	<LOQ	<LOQ	0.077	%	NA	< 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.