



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



Report Number: 22-004290/D010.R001
Report Date: 05/05/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/15/22 11:33

This is an amended version of report# 22-004290/D010.R000.

Reason: Updated reporting units.

Customer: IHC LLC
Product identity: Green Apple Square 1012022IHB0000356 25mg D8
Client/Metric ID: .
Laboratory ID: 22-004290-0004

Summary

Potency:

Analyte per 3.6g	Result	Limits	Units	Status	
CBC-A per 3.6g [†]	0.177		mg/3.6g		CBD-Total per 3.6g 3.29 mg/3.6g
CBD per 3.6g	0.234		mg/3.6g		
CBD-A per 3.6g	3.48		mg/3.6g		THC-Total per 3.6g <LOQ
CBN per 3.6g	5.90		mg/3.6g		
Δ8-THCV per 3.6g [†]	0.135		mg/3.6g		(Reported in milligrams per serving)
Δ8-THC per 3.6g [†]	24.8		mg/3.6g		

Microbiology:

Less than LOQ for all analytes.



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

Product identity: Green Apple Square 1012022IHB0000356 25mg D8

Client/Metric ID:

Sample Date:

Laboratory ID: 22-004290-0004

Evidence of Cooling: No

Temp: 13.1 °C

Relinquished by: UPS

Serving Size #1: 3.6 g



**THE HEMP
COLLECT**

Sample Results

Potency per 3.6g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2203346 Analyze: 4/20/22 8:37:00 AM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBC-A per 3.6g [†]	0.177		mg/3.6g	0.113	
CBC-Total per 3.6g [†]	< LOQ		mg/3.6g	0.211	
CBD per 3.6g	0.234		mg/3.6g	0.113	
CBD-A per 3.6g	3.48		mg/3.6g	0.113	
CBD-Total per 3.6g	3.29		mg/3.6g	0.211	
CBDV per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBDV-A per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBDV-Total per 3.6g [†]	< LOQ		mg/3.6g	0.193	
CBE per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBG per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBG-A per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBG-Total per 3.6g [†]	< LOQ		mg/3.6g	0.193	
CBL per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBL-A per 3.6g [†]	< LOQ		mg/3.6g	0.103	
CBL-Total per 3.6g [†]	< LOQ		mg/3.6g	0.194	
CBN per 3.6g	5.90		mg/3.6g	0.113	
CBT per 3.6g [†]	< LOQ		mg/3.6g	0.103	
Δ8-THCV per 3.6g [†]	0.135		mg/3.6g	0.113	
Δ8-THC per 3.6g [†]	24.8		mg/3.6g	0.113	
Δ9-THC per 3.6g	< LOQ		mg/3.6g	0.103	
exo-THC per 3.6g [†]	< LOQ		mg/3.6g	0.103	
THC-A per 3.6g	< LOQ		mg/3.6g	0.103	
THC-Total per 3.6g	< LOQ		mg/3.6g	0.194	
THCV per 3.6g [†]	< LOQ		mg/3.6g	0.103	
THCV-A per 3.6g [†]	< LOQ		mg/3.6g	0.103	
THCV-Total per 3.6g [†]	< LOQ		mg/3.6g	0.194	
Total Cannabinoids per 3.6g	34.7		mg/3.6g		



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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2203255	04/18/22	AOAC 991.14 (Petrifilm)	X	
Total Coliforms	< LOQ		cfu/g	10	2203255	04/18/22	AOAC 991.14 (Petrifilm)	X	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2203256	04/19/22	AOAC 2014.05 (RAPID)	X	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2203256	04/19/22	AOAC 2014.05 (RAPID)	X	



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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

cfu/g = Colony forming units per gram

g = g

mg/3.6g = Milligram per 3.6g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

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: IHC Contact: Deanna Petrin Street: 751 Port America PL #425 City: Grapevine State: TX Zip: 76051 <input checked="" type="checkbox"/> Email Results: deanna@devmfg.com chris@devmfg.com chad@devmfg.com Ph: (469) 373 3200 <input type="checkbox"/> Fx Results: () Billing (if different): Dev NutraProducts				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input checked="" type="checkbox"/> 2 Business Day Rush Turnaround* <i>*Check for availability</i>			
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: Visual Description	Sample Type	Weight (Units)	Comments/Metric ID
	Blue Raspberry Square 0872022H80000325 25mg D8	3/29/2022				X				X	X			X	E	40-60g	Contains HHC D9 D8 D10 THCO
	Strawberry Square 0872022H80000324 25mg D8	3/28/2022				X				X	X			X	E	40-60g	CBD as noted
	Watermelon Square 0882022H80000327 25mg D8	3/29/2022				X				X	X			X	E	40-60g	Please report in
	Green Apple Square 1012022H80000356 25mg D8	4/11/2022				X				X	X			X	E	40-60g	mg/serving
	Pink Lemonade Square 1012022H80000355 25mg D8	4/11/2022				X				X	X			X	E	40-60g	Serving Size is .3.3g gummy
	Mango Square 0882022H80000326 25mg D8	4/06/2022				X				X	X			X	E	40-60g	Standard Serving Sizes:
	Strawberry Square 0962022H80000352 25mg D8	4/11/2022				X				X	X			X	E	40-60g	D8 Squares and Bears 3.3g
	Blue Raspberry Square 0962022H80000353 25mg D8	4/11/2022				X				X	X			X	E	40-60g	D9 Domes and Squares 3.75g
	Mango Square 0982022H80000354 25mg D8	4/08/2022				X				X	X			X	E	40-60g	Diamonds 5g
																	Hearts 6g
																	Pucks 3.3g
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Deanna Petrin		4/12/2022		DS		4/19/22	11:33	<input checked="" type="checkbox"/> Shipped Via: <u>UPS</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>13.1°C</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@columbialaboratories.com
Page _____ of _____
www.columbialaboratories.com



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Document ID: 3177 Revision: 2
Effective: 06/25/2021
Page 1 of 1

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 4/15/22 Time: 11:33

Received By (Initials): DS Logged in by (Initials): _____ Date: _____ Time: _____

1) Were custody seals on outside of the package/cooler? YES NO NA
If YES, how many and where? _____

Does date match collection date on COC? _____ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 1Z 078 27A 12 2280 4939

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other: _____

6) Was temperature upon receipt 4°C+/- 2°C (if appropriate)? YES NO NA

If not, client contacted: _____
Proceed? YES NO

7) Was there evidence of cooling? 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

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: _____

Explain any discrepancies: 13.1°C



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Received: 04/15/22 11:33

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

Laboratory Quality Control Results

JAOAC2015 V986				Batch ID: 2203346				
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.0339	0.033	%	102	80.0	- 120	Acceptable	
CBDV	0.0361	0.033	%	108	80.0	- 120	Acceptable	
CBE	0.0329	0.033	%	98.6	80.0	- 120	Acceptable	
CBDa	0.0335	0.033	%	100	90.0	- 110	Acceptable	
CEGA	0.0324	0.033	%	97.2	80.0	- 120	Acceptable	
CEG	0.0323	0.033	%	96.8	80.0	- 120	Acceptable	
CBD	0.0346	0.033	%	104	90.0	- 110	Acceptable	
THCV	0.0343	0.033	%	103	80.0	- 120	Acceptable	
d8THCV	0.0345	0.033	%	104	80.0	- 120	Acceptable	
THCVA	0.0320	0.033	%	96.1	80.0	- 120	Acceptable	
CBN	0.0339	0.033	%	102	90.0	- 110	Acceptable	
exo-THC	0.0306	0.033	%	91.9	80.0	- 120	Acceptable	
d9THC	0.0334	0.033	%	100	90.0	- 110	Acceptable	
d8THC	0.0308	0.033	%	92.3	90.0	- 110	Acceptable	
CBL	0.0317	0.033	%	95.0	80.0	- 120	Acceptable	
CEC	0.0333	0.033	%	100	80.0	- 120	Acceptable	
THCA	0.0317	0.033	%	95.2	90.0	- 110	Acceptable	
CECA	0.0321	0.033	%	96.3	80.0	- 120	Acceptable	
CBLA	0.0327	0.033	%	98.2	80.0	- 120	Acceptable	
CBF	0.0296	0.033	%	88.8	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		
CEDA	< LOQ	0.003	%	< 0.003	Acceptable		
CEGA	< LOQ	0.003	%	< 0.003	Acceptable		
CEG	< 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		
CEC	< LOQ	0.003	%	< 0.003	Acceptable		
THCA	< LOQ	0.003	%	< 0.003	Acceptable		
CECA	< LOQ	0.003	%	< 0.003	Acceptable		
CBLA	< LOQ	0.003	%	< 0.003	Acceptable		
CBF	< 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

JAOAC2015 V986		Batch ID: 2203346						
Sample Duplicate		Sample ID: 22-004264-0001						
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	0.00565	0.00548	0.003	%	3.05	< 20	Acceptable	
CBD A	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBSA	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBS	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.658	0.660	0.003	%	0.371	< 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	0.00335	0.00338	0.003	%	0.741	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.00607	0.00601	0.003	%	1.13	< 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	
CBF	0.00485	0.00463	0.003	%	4.57	< 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.