

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU	BATCH #	LOQ: Limit Of Quantitation	
PRODUCT NAME	SERVING SIZE	LOD: Limit Of Detection	
LABORATORY :	OREGON ACCREDITATION: OR100028	1 g = 10 ⁻³ kg = 10 ³ mg = 10 ⁶ µg 1 mg/kg = 1 ppm = 1000 ppb	
POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	mg/serving	mg/g	%
Total THC (d9-THC, THCA)	mg/serving	mg/g	%
Cannabigerol (CBG)	mg/serving	mg/g	%
Cannabinol (CBN)	mg/serving	mg/g	%
Cannabichromene (CBC)	mg/serving	mg/g	%
Tetrahydrocannabinolic Acid (THCA)	mg/serving	mg/g	%
Delta-9-THC (d9-THC)	mg/serving	mg/g	%
Delta-8-THC (d8-THC)	mg/serving	mg/g	%
HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	µg/serving	µg/g	10 µg/day ^[1]
Cadmium	µg/serving	µg/g	4.1 µg/day ^[1]
Lead	µg/serving	µg/g	6 µg/day ^[1]
Mercury	µg/serving	µg/g	2 µg/day ^[1]
PESTICIDES	REGULATORY ACTION LEVEL		
None of the other 59 pesticides tested found above limit of detection in the sample.			10 ppb ^[1]
RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL	
Ethanol*	µg/g	50,000 mg/day	
Heptane	µg/g	50,000 mg/day	
None of the 34 residual solvents tested found above limit of quantitation in the sample.			
MICROBIAL	PASS/FAIL		
Yeast & Mold	Pass		
Coliform	Pass		



1. American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP.

*Ethanol is a food additive used in some of our ingredients. The FDA has labeled ethanol as Generally Recognized as Safe (GRAS). Many foods contain trace amounts of ethanol, including soy sauce, pasta sauces, fruits and juices, etc. Our products contain safe levels of ethanol and always below pertinent regulatory action levels.



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



Report Number: 22-006013/D002.R000
Report Date: 06/01/2022
ORELAP#: OR100028
Purchase Order:
Received: 05/24/22 10:51

Customer: Etz Hayim Holdings
Product identity: PROC-EE31-CBD
Client/Metric ID: .
Laboratory ID: 22-006013-0001

Summary

Residual Solvents:

All analytes passing and less than LOQ.



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Purchase Order:
Received: 05/24/22 10:51

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: PROC-EE31-CBD

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-006013-0001

Evidence of Cooling: No

Temp: 21.2 °C

Relinquished by: UPS

Sample Results

Solvents		Method Residual Solvents by GC/MS				Units µg/g	Batch 2204617	Analyze 06/01/22 09:32 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ		100			2-Butanol	< LOQ		200		
2-Ethoxyethanol	< LOQ		30.0			2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ		200		
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ		200			Acetonitrile	< LOQ		100		
Benzene	< LOQ		1.00			Butanes (sum)	< LOQ		400		
Cyclohexane	< LOQ		200			Ethanol ^l	< LOQ		200		
Ethyl acetate	< LOQ		200			Ethyl benzene	< LOQ		200		
Ethyl ether	< LOQ		200			Ethylene glycol	< LOQ		200		
Ethylene oxide	< LOQ		20.0			Hexanes (sum)	< LOQ		150		
Isopropyl acetate	< LOQ		200			Isopropylbenzene (Cumene)	< LOQ		30.0		
m,p-Xylene	< LOQ		200			Methanol	< LOQ		200		
Methylene chloride	< LOQ		60.0			Methylpropane (Isobutane)	< LOQ		200		
n-Butane	< LOQ		200			n-Heptane	< LOQ		200		
n-Hexane	< LOQ		30.0			n-Pentane	< LOQ		200		
o-Xylene	< LOQ		200			Pentanes (sum)	< LOQ		600		
Propane	< LOQ		200			Tetrahydrofuran	< LOQ		100		
Toluene	< LOQ		100			Total Xylenes	< LOQ		400		
Total Xylenes and Ethyl benzene	< LOQ		600								



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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

µg/g = Microgram per gram

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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503-254-1794



Report Number: 22-006013/D002.R000
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Document ID: 3177 Revision: 3
Effective: 04/26/2022
Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: 5-24 Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 1Z 301 E 88 02 9992 5592

CIRCLE ONE

1) Was package sealed with no evidence of holes/tampering? Further custody seal/tampering notes: _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO
2) Was packing material used? If YES: <input type="checkbox"/> PEANUTS <input type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER	YES	<input checked="" type="radio"/> NO
3) Was a Complete Chain of Custody (COC) received? Comment (PT?, Email?): _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO
4) Sample temperature upon arrival?	<u>21.2</u>	°C
5) Evidence of cooling? If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____	YES	<input checked="" type="radio"/> NO
6) Were sample containers sealed in separate plastic bags/secondary containment?	<input checked="" type="radio"/> YES	<input checked="" type="radio"/> NO <i>Ac</i>
7) Did sample containers arrive in good condition? If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="radio"/> YES	<input type="radio"/> NO
8) Sample labels present?	<input checked="" type="radio"/> YES	<input type="radio"/> NO
9) Do sample labels agree with COC? If NO, number of sample containers received: _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): AC Date: 5-24 Time: 10:51



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Revision: Document ID:
 Legacy ID: Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2204617					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		526	572	µg/g	92.0	60 - 120	
Isobutane	ND	< 200		776	731	µg/g	106.2	60 - 120	
Butane	ND	< 200		752	731	µg/g	102.9	60 - 120	
2,2-Dimethylpropane	ND	< 200		884	936	µg/g	94.4	60 - 120	
Methanol	ND	< 200		1360	1620	µg/g	84.0	60 - 120	
Ethylene Oxide	ND	< 30		58.5	56.2	µg/g	104.1	60 - 120	
2-Methylbutane	ND	< 200		1380	1620	µg/g	85.2	60 - 120	
Pentane	ND	< 200		1350	1610	µg/g	83.9	60 - 120	
Ethanol	ND	< 200		1420	1630	µg/g	87.1	70 - 130	
Ethyl Ether	ND	< 200		1370	1620	µg/g	84.6	60 - 120	
2,2-Dimethylbutane	ND	< 30		145	174	µg/g	83.3	60 - 120	
Acetone	ND	< 200		1390	1650	µg/g	84.2	60 - 120	
2-Propanol	ND	< 200		1340	1610	µg/g	83.2	60 - 120	
Ethyl Formate	ND	< 500		1330	1600	µg/g	83.1	70 - 130	
Acetonitrile	ND	< 100		417	498	µg/g	83.7	60 - 120	
Methyl Acetate	ND	< 500		1470	1610	µg/g	91.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		128	176	µg/g	72.7	60 - 120	
Dichloromethane	ND	< 60		455	510	µg/g	89.2	60 - 120	
2-Methylpentane	ND	< 30		139	176	µg/g	79.0	60 - 120	
MTBE	ND	< 500		1450	1600	µg/g	90.6	70 - 130	
3-Methylpentane	ND	< 30		144	175	µg/g	82.3	60 - 120	
Hexane	ND	< 30		145	177	µg/g	81.9	60 - 120	
1-Propanol	ND	< 500		1560	1610	µg/g	96.9	70 - 130	
Methylethylketone	ND	< 500		1480	1600	µg/g	92.5	70 - 130	
Ethyl acetate	ND	< 200		1340	1630	µg/g	82.2	60 - 120	
2-Butanol	ND	< 200		1350	1620	µg/g	83.3	60 - 120	
Tetrahydrofuran	ND	< 100		409	500	µg/g	81.8	60 - 120	
Cyclohexane	ND	< 200		1330	1620	µg/g	82.1	60 - 120	
2-methyl-1-propanol	ND	< 500		1540	1620	µg/g	95.1	70 - 130	
Benzene	ND	< 1		4.15	5.32	µg/g	78.0	60 - 120	
Isopropyl Acetate	ND	< 200		1280	1620	µg/g	79.0	60 - 120	
Heptane	ND	< 200		1270	1770	µg/g	71.8	60 - 120	
1-Butanol	ND	< 500		1520	1600	µg/g	95.0	70 - 130	
Propyl Acetate	ND	< 500		1490	1600	µg/g	93.1	70 - 130	
1,4-Dioxane	ND	< 100		410	504	µg/g	81.3	60 - 120	
2-Ethoxyethanol	ND	< 30		157	181	µg/g	86.7	60 - 120	
Methylisobutylketone	ND	< 500		1470	1610	µg/g	91.3	70 - 130	
3-Methyl-1-butanol	ND	< 500		1500	1610	µg/g	93.2	70 - 130	
Ethylene Glycol	ND	< 200		380	494	µg/g	76.9	60 - 120	
Toluene	ND	< 100		398	491	µg/g	81.1	60 - 120	
Isobutyl Acetate	ND	< 500		1620	1600	µg/g	101.3	70 - 130	
1-Pentanol	ND	< 500		1740	1610	µg/g	108.1	70 - 130	
Butyl Acetate	ND	< 500		1440	1610	µg/g	89.4	70 - 130	
Ethylbenzene	ND	< 200		796	973	µg/g	81.8	60 - 120	
m,p-Xylene	ND	< 200		826	996	µg/g	82.9	60 - 120	
o-Xylene	ND	< 200		817	973	µg/g	84.0	60 - 120	
Cumene	ND	< 30		144	170	µg/g	84.7	60 - 120	
Anisole	ND	< 500		1460	1610	µg/g	90.7	70 - 130	
DMSO	ND	< 500		1420	1630	µg/g	87.1	70 - 130	
1,2-dimethoxyethane	ND	< 50		159	164	µg/g	97.0	70 - 130	
Triethylamine	ND	< 500		1390	1600	µg/g	86.9	70 - 130	
N,N-dimethylformamide	ND	< 150		522	497	µg/g	105.0	70 - 130	
N,N-dimethylacetamide	ND	< 150		477	498	µg/g	95.8	70 - 130	
Pyridine	ND	< 50		196	180	µg/g	108.9	70 - 130	
1,2-Dichloroethane	ND	< 1		1.02	1	µg/g	102.0	70 - 130	
Chloroform	ND	< 1		1.02	1	µg/g	102.0	70 - 130	
Trichloroethylene	ND	< 1		1.01	1	µg/g	101.0	70 - 130	



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Received: 05/24/22 10:51



Revision: Document ID:
 Legacy ID: Effective:

QC - Sample Duplicate		Sample ID: 22-006008-0001					
Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/ Fail	Notes
Propane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30 µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100 µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500 µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60 µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
MTBE	ND	ND	500 µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
1-Propanol	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Methyl ethyl ketone	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100 µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1 µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
1-Butanol	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500 µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100 µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500 µg/g	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100 µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500 µg/g	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500 µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200 µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200 µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500 µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500 µg/g	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50 µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500 µg/g	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150 µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150 µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50 µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethane	ND	ND	1 µg/g	0.0	< 20	Acceptable	
Chloroform	ND	ND	1 µg/g	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1 µg/g	0.0	< 20	Acceptable	

Abbreviations

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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 22-006013/D002.R000
Report Date: 06/01/2022
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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.



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



Report Number: 22-006903/D003.R000
Report Date: 06/16/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/14/22 10:35

Customer: Etz Hayim Holdings
Product identity: PROCI-EE31-CBD
Client/Metric ID: .
Laboratory ID: 22-006903-0001

Summary

Potency:

Analyte	Result (%)		
CBD	> 98.0		CBD-Total > 98.0%
CBDV [†]	0.778		THC-Total <LOQ (Reported in percent of total sample)



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Report Number: 22-006903/D003.R000
Report Date: 06/16/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/14/22 10:35

Customer: Etz Hayim Holdings
 16427 NE Airport Way
 PORTLAND 97230
 United States of America (USA)

Product identity: PROCI-EE31-CBD

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-006903-0001

Evidence of Cooling: No

Temp: 20.4 °C

Relinquished by: UPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2205150	Analyze: 6/15/22 11:14:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		<ul style="list-style-type: none"> ● CBD ● CBDV
CBC	< LOQ		0.0762			
CBC-A [†]	< LOQ		0.0762			
CBC-Total [†]	< LOQ		0.143			
CBD	> 98.0		0.762			
CBD-A	< LOQ		0.0762			
CBD-Total	> 98.0		0.829			
CBDV [†]	0.778		0.0762			
CBDV-A [†]	< LOQ		0.0762			
CBDV-Total [†]	0.778		0.142			
CBE [†]	< LOQ		0.0762			
CBG [†]	< LOQ		0.0762			
CBG-A [†]	< LOQ		0.0762			
CBG-Total	< LOQ		0.142			
CBL [†]	< LOQ		0.0762			
CBL-A [†]	< LOQ		0.0762			
CBL-Total [†]	< LOQ		0.143			
CBN	< LOQ		0.0762			
CBT [†]	< LOQ		0.0762			
Δ8-THC	< LOQ		0.0762			
Δ8-THCV	< LOQ		0.0762			
Δ9-THC	< LOQ		0.0762			
exo-THC	< LOQ		0.0762			
THC-A	< LOQ		0.0762			
THC-Total	< LOQ		0.143			
THCV [†]	< LOQ		0.0762			
THCV-A [†]	< LOQ		0.0762			
THCV-Total [†]	< LOQ		0.142			
Total Cannabinoids[†]	> 98.0					



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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

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Units of Measure

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Document ID: 3177 Revision: 3
 Effective: 04/26/2022
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PACKAGE RECEIVING FORM

Delivery Date: 6/14/22 Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 1Z 31E89 02 9069 91P2

		CIRCLE ONE	
1) Was package sealed with no evidence of holes/tampering?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Further custody seal/tampering notes: _____			
2) Was packing material used?		YES	<input checked="" type="radio"/> NO
If YES: <input type="checkbox"/> PEANUTS <input type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER			
3) Was a Complete Chain of Custody (COC) received?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Comment (PT?, Email?): _____			
4) Sample temperature upon arrival?			<u>20.7</u> °C
5) Evidence of cooling?		YES	<input checked="" type="radio"/> NO
If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE			
Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____			
6) Were sample containers sealed in separate plastic bags/secondary containment?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
7) Did sample containers arrive in good condition?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: _____			
If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO			
8) Sample labels present?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
9) Do sample labels agree with COC?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
If NO, number of sample containers received: _____			

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): CH Date: 6/14/22 Time: 10:35



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



Report Number: 22-006903/D003.R000
Report Date: 06/16/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/14/22 10:35

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2205150**

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	1	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBDV	1	0.118	0.100	%	118	80.0	- 120	Acceptable	
CBE	1	0.0975	0.100	%	97.5	80.0	- 120	Acceptable	
CBDA	1	0.101	0.100	%	101	90.0	- 110	Acceptable	
CBGA	1	0.100	0.100	%	100	80.0	- 120	Acceptable	
CBG	1	0.0949	0.100	%	94.9	80.0	- 120	Acceptable	
CBD	1	0.102	0.100	%	102	90.0	- 110	Acceptable	
THCV	1	0.0962	0.100	%	96.2	80.0	- 120	Acceptable	
d8THCV	1	0.0973	0.100	%	97.3	80.0	- 120	Acceptable	
THCVA	1	0.104	0.100	%	104	80.0	- 120	Acceptable	
CBN	1	0.0932	0.100	%	93.2	90.0	- 110	Acceptable	
exo-THC	1	0.0920	0.100	%	92.0	80.0	- 120	Acceptable	
d9THC	1	0.0939	0.100	%	93.9	90.0	- 110	Acceptable	
d8THC	1	0.0865	0.100	%	86.5	80.0	- 120	Acceptable	
CBL	1	0.0943	0.100	%	94.3	80.0	- 120	Acceptable	
CBC	1	0.0944	0.100	%	94.4	80.0	- 120	Acceptable	
THCA	1	0.0999	0.100	%	99.9	90.0	- 110	Acceptable	
CBCA	1	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBLA	1	0.0924	0.100	%	92.4	80.0	- 120	Acceptable	
CBT	1	0.0801	0.100	%	80.1	80.0	- 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDV	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBE	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBGA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBG	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBD	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCVA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBN	<LOQ	0.0077	%	< 0.0077	Acceptable	
exo-THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d9THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d8THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBL	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBC	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBCA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBLA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBT	<LOQ	0.0077	%	< 0.0077	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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Portland, OR 97230
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Report Number: 22-006903/D003.R000
Report Date: 06/16/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/14/22 10:35

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2205150						
Sample Duplicate		Sample ID: 22-006772-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBE	0.351	0.348	0.077	%	0.889	< 20	Acceptable	
CBDA	0.124	<LOQ	0.077	%	NA	< 20	Acceptable	R2
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	0.0859	0.0867	0.077	%	0.945	< 20	Acceptable	
CBD	5.19	5.19	0.077	%	0.0492	< 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	0.100	0.0992	0.077	%	0.806	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
BCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	0.301	0.305	0.077	%	1.51	< 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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Report Number: 22-006903/D003.R000
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Report Number: 22-006903/D003.R000
Report Date: 06/16/2022
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Purchase Order:
Received: 06/14/22 10:35

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.



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Report Number: 22-010283/D002.R000
Report Date: 08/31/2022
ORELAP#: OR100028
Purchase Order:
Received: 08/29/22 09:42

Customer: Etz Hayim Holdings
Product identity: PROC-EE31-CBD
Client/Metric ID: .
Laboratory ID: 22-010283-0001

Summary

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Report Number: 22-010283/D002.R000
Report Date: 08/31/2022
ORELAP#: OR100028
Purchase Order:
Received: 08/29/22 09:42

Customer: Etz Hayim Holdings
16427 NE Airport Way
PORTLAND 97230
United States of America (USA)

Product identity: PROC-EE31-CBD

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-010283-0001

Evidence of Cooling: No

Temp: 21.2 °C

Relinquished by: USPS

Sample Results

Pesticides		Method: AOAC 2007.01 & EN 15662 (mod) ^b				Units mg/kg Batch 2207341		Analyze 08/31/22 08:34 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [‡]	< LOQ	0.50	0.250	pass		Acephate [‡]	< LOQ	0.40	0.250	pass	
Acequinocyl [‡]	< LOQ	2.0	1.00	pass		Acetamiprid [‡]	< LOQ	0.20	0.100	pass	
Aldicarb [‡]	< LOQ	0.40	0.200	pass		Azoxystrobin [‡]	< LOQ	0.20	0.100	pass	
Bifenazate [‡]	< LOQ	0.20	0.100	pass		Bifenthrin [‡]	< LOQ	0.20	0.100	pass	
Boscalid [‡]	< LOQ	0.40	0.200	pass		Carbaryl [‡]	< LOQ	0.20	0.100	pass	
Carbofuran [‡]	< LOQ	0.20	0.100	pass		Chlorantraniliprole [‡]	< LOQ	0.20	0.100	pass	
Chlorfenapyr [‡]	< LOQ	1.0	0.500	pass		Chlorpyrifos [‡]	< LOQ	0.20	0.100	pass	
Clofentezine [‡]	< LOQ	0.20	0.100	pass		Cyfluthrin [‡]	< LOQ	1.0	0.500	pass	
Cypermethrin [‡]	< LOQ	1.0	0.500	pass		Daminozide [‡]	< LOQ	1.0	0.500	pass	
Diazinon [‡]	< LOQ	0.20	0.100	pass		Dichlorvos [‡]	< LOQ	1.0	0.500	pass	
Dimethoate [‡]	< LOQ	0.20	0.100	pass		Ethoprophos [‡]	< LOQ	0.20	0.100	pass	
Etofenprox [‡]	< LOQ	0.40	0.200	pass		Etoxazole [‡]	< LOQ	0.20	0.100	pass	
Fenoxycarb [‡]	< LOQ	0.20	0.100	pass		Fenpyroximate [‡]	< LOQ	0.40	0.200	pass	
Fipronil [‡]	< LOQ	0.40	0.200	pass		Fonicamid [‡]	< LOQ	1.0	0.400	pass	
Fludioxonil [‡]	< LOQ	0.40	0.200	pass		Hexythiazox [‡]	< LOQ	1.0	0.400	pass	
Imazalil [‡]	< LOQ	0.20	0.100	pass		Imidacloprid [‡]	< LOQ	0.40	0.200	pass	
Kresoxim-methyl [‡]	< LOQ	0.40	0.200	pass		Malathion [‡]	< LOQ	0.20	0.100	pass	
Metalaxyl [‡]	< LOQ	0.20	0.100	pass		Methiocarb [‡]	< LOQ	0.20	0.100	pass	
Methomyl [‡]	< LOQ	0.40	0.200	pass		MGK-264 [‡]	< LOQ	0.20	0.100	pass	
Myclobutanil [‡]	< LOQ	0.20	0.100	pass		Naled [‡]	< LOQ	0.50	0.250	pass	
Oxamyl [‡]	< LOQ	1.0	0.500	pass		Paclobutrazole [‡]	< LOQ	0.40	0.200	pass	
Parathion-Methyl [‡]	< LOQ	0.20	0.200	pass		Permethrin [‡]	< LOQ	0.20	0.100	pass	
Phosmet [‡]	< LOQ	0.20	0.100	pass		Piperonyl butoxide [‡]	< LOQ	2.0	1.00	pass	
Prallethrin [‡]	< LOQ	0.20	0.200	pass		Propiconazole [‡]	< LOQ	0.40	0.200	pass	
Propoxur [‡]	< LOQ	0.20	0.100	pass		Pyrethrin I (total) [‡]	< LOQ	1.0	0.500	pass	
Pyridaben [‡]	< LOQ	0.20	0.100	pass		Spinosad [‡]	< LOQ	0.20	0.100	pass	
Spiromesifen [‡]	< LOQ	0.20	0.100	pass		Spirotetramat [‡]	< LOQ	0.20	0.100	pass	
Spiroxamine [‡]	< LOQ	0.40	0.200	pass		Tebuconazole [‡]	< LOQ	0.40	0.200	pass	
Thiacloprid [‡]	< LOQ	0.20	0.100	pass		Thiamethoxam [‡]	< LOQ	0.20	0.100	pass	
Trifloxystrobin [‡]	< LOQ	0.20	0.100	pass							



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Report Number: 22-010283/D002.R000
Report Date: 08/31/2022
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Purchase Order:
Received: 08/29/22 09:42

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0967	2207329	08/29/22 AOAC 2013.06 (mod.) ^p	pass	
Cadmium	< LOQ	0.200	mg/kg	0.0967	2207329	08/29/22 AOAC 2013.06 (mod.) ^p	pass	
Lead	< LOQ	0.500	mg/kg	0.0967	2207329	08/29/22 AOAC 2013.06 (mod.) ^p	pass	
Mercury	< LOQ	0.100	mg/kg	0.0484	2207329	08/29/22 AOAC 2013.06 (mod.) ^p	pass	



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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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

* = TNI accredited analyte.

Units of Measure

mg/kg = Milligram per kilogram = parts per million (ppm)

% 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: 22-010283/D002.R000
Report Date: 08/31/2022
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Document ID: 3177 Revision: 3
 Effective: 04/26/2022
 Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: 8/29 Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 9400 1112 0255 7991 8439 55

	CIRCLE ONE	
1) Was package sealed with no evidence of holes/tampering? Further custody seal/tampering notes: _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO
2) Was packing material used? If YES: <input type="checkbox"/> PEANUTS <input type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER	YES	<input checked="" type="radio"/> NO
3) Was a Complete Chain of Custody (COC) received? Comment (PT?, Email?): _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO
4) Sample temperature upon arrival? <u>21.6</u> °C		
5) Evidence of cooling? If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER:	YES	<input checked="" type="radio"/> NO
6) Were sample containers sealed in separate plastic bags/secondary containment?	YES	<input checked="" type="radio"/> NO
7) Did sample containers arrive in good condition? If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="radio"/> YES	<input type="radio"/> NO
8) Sample labels present?	<input checked="" type="radio"/> YES	<input type="radio"/> NO
9) Do sample labels agree with COC? If NO, number of sample containers received: _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): JF Date: 8/29 Time: 9:40



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Explanation of QC Flag Comments:

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Q5	Spike results above calibration curve.
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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.
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