

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.



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



Report Number: 23-002901/D003.R001
Report Date: 04/26/2023
ORELAP#: OR100028
Purchase Order:
Received: 03/09/23 15:36

This is an amended version of report# 23-002901/D003.R000.
Reason: Combine results with report 23-004654/D003.R000.

Customer: Etz Hayim Holdings
Product identity: FORM-CAP.ENY25-EL61
Client/Metric ID: .
Laboratory ID: 23-002901-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	71.7		mg/1g		CBD-Total per Serving Size 71.7 mg/1g
CBDV per 1g	0.424		mg/1g		THC-Total per Serving Size <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Report Number: 23-002901/D003.R001
Report Date: 04/26/2023
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Received: 03/09/23 15:36

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

Product identity: FORM-CAP.ENY25-EL61

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-002901-0001

Evidence of Cooling: No

Temp: 18.4 °C

Relinquished by: Client

Serving Size #1: 1 g

Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2306044	Analyze: 3/13/23 10:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0307	
CBC-A per 1g	< LOQ		mg/1g	0.0307	
CBC-Total per 1g	< LOQ		mg/1g	0.0577	
CBD per 1g	71.7		mg/1g	0.307	
CBD-A per 1g	< LOQ		mg/1g	0.0307	
CBD-Total per 1g	71.7		mg/1g	0.334	
CBDV per 1g	0.424		mg/1g	0.0307	
CBDV-A per 1g	< LOQ		mg/1g	0.0307	
CBDV-Total per 1g	0.424		mg/1g	0.0574	
CBE per 1g	< LOQ		mg/1g	0.0307	
CBG per 1g	< LOQ		mg/1g	0.0307	
CBG-A per 1g	< LOQ		mg/1g	0.0307	
CBG-Total per 1g	< LOQ		mg/1g	0.0574	
CBL per 1g	< LOQ		mg/1g	0.0307	
CBL-A per 1g	< LOQ		mg/1g	0.0307	
CBL-Total per 1g	< LOQ		mg/1g	0.0577	
CBN per 1g	< LOQ		mg/1g	0.0307	
CBT per 1g	< LOQ		mg/1g	0.0307	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0307	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.0307	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.0307	
Δ10-THC-Total per 1g	< LOQ		mg/1g	0.0614	
Δ8-THC per 1g	< LOQ		mg/1g	0.0307	
Δ9-THC per 1g	< LOQ		mg/1g	0.0307	
exo-THC per 1g	< LOQ		mg/1g	0.0307	
THC-A per 1g	< LOQ		mg/1g	0.0307	
THC-Total per 1g	< LOQ		mg/1g	0.0577	
THCV per 1g	< LOQ		mg/1g	0.0307	
THCV-A per 1g	< LOQ		mg/1g	0.0307	
THCV-Total per 1g	< LOQ		mg/1g	0.0577	



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Potency per 1g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2306044	Analyze: 3/13/23 10:31:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
Total Cannabinoids per 1g	72.1		mg/1g		



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Report Number: 23-004654/D003.R000
Report Date: 04/26/2023
ORELAP#: OR100028
Purchase Order:
Received: 04/17/23 00:00

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

Product identity: FORM-CAP.ENY25-EL61

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-004654-0001

Evidence of Cooling: No

Temp: 25 °C

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2306447	04/20/23 AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2306447	04/20/23 AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2306448	04/21/23 AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2306448	04/21/23 AOAC 2014.05 (RAPID)		

Solvents

Method: Residual Solvents by GC/MS **Units** µg/g **Batch** 2306600 **Analyze** 04/21/23 01:40 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane [‡]	< LOQ	380	100	pass		2-Butanol [‡]	< LOQ	5000	200	pass	
2-Ethoxyethanol [‡]	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA) [‡]	< LOQ	5000	200	pass	
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	5000	200	pass		Acetonitrile [‡]	< LOQ	410	100	pass	
Benzene [‡]	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane [‡]	< LOQ	3880	200	pass		Ethanol [‡]	< LOQ		200		
Ethyl acetate [‡]	< LOQ	5000	200	pass		Ethyl benzene	< LOQ		200		
Ethyl ether [‡]	< LOQ	5000	200	pass		Ethylene glycol [‡]	< LOQ	620	200	pass	
Ethylene oxide [‡]	< LOQ	50.0	20.0	pass		Hexanes (sum)	< LOQ	290	150	pass	
Isopropyl acetate [‡]	< LOQ	5000	200	pass		Isopropylbenzene (Cumene) [‡]	< LOQ	70.0	30.0	pass	
m,p-Xylene	< LOQ		200			Methanol [‡]	< LOQ	3000	200	pass	
Methylene chloride [‡]	< LOQ	600	60.0	pass		Methylpropane (Isobutane)	< LOQ		200		
n-Butane [‡]	< LOQ		200			n-Heptane [‡]	< LOQ	5000	200	pass	
n-Hexane [‡]	< LOQ		30.0			n-Pentane [‡]	< LOQ		200		
o-Xylene	< LOQ		200			Pentanes (sum)	< LOQ	5000	600	pass	
Propane [‡]	< LOQ	5000	200	pass		Tetrahydrofuran [‡]	< LOQ	720	100	pass	
Toluene [‡]	< LOQ	890	100	pass		Total Xylenes [‡]	< LOQ		400		
Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass							



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Pesticides Method: AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2306747 Analyze 04/26/23 02:57 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [‡]	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.200	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		Flonicamid [‡]	< 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		Pacllobutrazole [‡]	< LOQ	0.40	0.200	pass	
Parathion-Methyl [‡]	< LOQ	0.20	0.100	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	0.100	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							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic [‡]	< LOQ	0.200	mg/kg	0.0982	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	
Cadmium [‡]	< LOQ	0.200	mg/kg	0.0982	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	
Lead [‡]	< LOQ	0.500	mg/kg	0.0982	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	
Mercury [‡]	< LOQ	0.100	mg/kg	0.0491	2306543	04/19/23 AOAC 2013.06 (mod.) ^p	pass	



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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.

* = TNI accredited analyte.

Units of Measure

- g = g
- mg/1g = Milligram per 1g
- % = Percentage of sample
- % wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Report Number: 23-002901/D003.R001
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Received: 03/09/23 15:36

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2306044

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0376	0.033	%	114	80.0	- 120	Acceptable	
CBDV	2	0.0401	0.035	%	113	80.0	- 120	Acceptable	
CBE	2	0.0386	0.034	%	113	80.0	- 120	Acceptable	
CBDA	1	0.0406	0.038	%	106	90.0	- 110	Acceptable	
CBGA	1	0.0393	0.038	%	104	80.0	- 120	Acceptable	
CBG	1	0.0421	0.040	%	105	80.0	- 120	Acceptable	
CBD	1	0.0409	0.039	%	104	90.0	- 110	Acceptable	
THCV	2	0.0383	0.033	%	115	80.0	- 120	Acceptable	
d8THCV	2	0.0405	0.036	%	112	80.0	- 120	Acceptable	
THCVA	2	0.0373	0.033	%	114	80.0	- 120	Acceptable	
CBN	1	0.0416	0.040	%	103	80.0	- 120	Acceptable	
exo-THC	2	0.0376	0.034	%	112	80.0	- 120	Acceptable	
d9THC	1	0.0406	0.041	%	99.9	90.0	- 110	Acceptable	
d8THC	1	0.0414	0.040	%	103	90.0	- 110	Acceptable	
9S-d10THC	1	0.0413	0.041	%	101	80.0	- 120	Acceptable	
CBL	2	0.0386	0.033	%	116	80.0	- 120	Acceptable	
9R-d10THC	1	0.0413	0.038	%	108	80.0	- 120	Acceptable	
CB	2	0.0405	0.036	%	114	80.0	- 120	Acceptable	
THCA	1	0.0395	0.038	%	103	90.0	- 110	Acceptable	
CBCA	2	0.0395	0.035	%	113	80.0	- 120	Acceptable	
CBLA	2	0.0392	0.035	%	112	80.0	- 120	Acceptable	
CBT	2	0.0399	0.036	%	112	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	
9S-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
9R-d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CB	<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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 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2306044						
Sample Duplicate		Sample ID: 23-002897-0001						
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	0.0041	0.0042	0.003	%	1.37	< 20	Acceptable	
CBG	0.0124	0.0125	0.003	%	0.647	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 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	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.250	0.252	0.003	%	0.813	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0054	0.0053	0.003	%	0.555	< 20	Acceptable	
THCA	0.0072	0.0072	0.003	%	0.337	< 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:

% - 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.