



## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

<b>SG200</b>	<b>CH15(A)</b>	<b>NR:</b> Not Reported <b>NA:</b> Not Available
<b>CBD SOFTGEL CAPSULES - 200 MG</b>	<b>SERVING SIZE: 0.5 ML (1 CAPSULE)</b>	<b>LOQ:</b> Limit Of Quantitation <b>LOD:</b> Limit Of Detection
<b>LABORATORY: COLUMBIA LABORATORIES</b>	<b>OREGON ACCREDITATION: OR100028</b>	1 g = 10 <sup>-3</sup> kg = 10 <sup>3</sup> mg = 10 <sup>6</sup> µg 1 mg/kg = 1 ppm = 1000 ppb

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	211 mg/serving	440 mg/g	N/A
Total THC (d9-THC, d8-THC, THCA)	1.28 mg/serving	2.56 mg/g	3 mg/g
Cannabigerol (CBG)	0.370 mg/serving	0.772 mg/g	N/A
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabichromene (CBC)	<LOQ mg/serving	<LOQ mg/g	N/A
Tetrahydrocannabinolic Acid (THCA)	<LOQ mg/serving	<LOQ mg/g	N/A
Delta-9-THC (d9-THC)	1.28 mg/serving	2.56 mg/g	N/A
Delta-8-THC (d8-THC)	<LOQ mg/serving	<LOQ mg/g	N/A

HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<LOQ µg/serving	<LOQ µg/g	10 µg/day <sup>[1]</sup>
Cadmium	<LOQ µg/serving	<LOQ µg/g	4.1 µg/day <sup>[1]</sup>
Lead	<LOQ µg/serving	<LOQ µg/g	3.5 µg/day <sup>[2]</sup>
Mercury	<LOQ µg/serving	<LOQ µg/g	2 µg/day <sup>[1]</sup>

PESTICIDES	REGULATORY ACTION LEVEL
None of the 59 pesticides tested found above limit of quantitation in the sample.	10 ppb <sup>[1]</sup>

RESIDUAL SOLVENTS
None of the 36 residual solvents tested found above limit of quantitation in the sample.

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass
Water Activity	Pass

1. American Herbal Pharmacopoeia. (2014). *Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control*. Washington DC: AHP.  
2. US Food and Drug Administration. (2019). *Lead in Food, Foodwares, and Dietary Supplements*. Washington DC: FDA. US Food and Drug Administration. (2019). *Lead in Food, Foodwares, and Dietary Supplements*. Washington DC: FDA.



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



**Report Number:** 20-009099/D02.R00  
**Report Date:** 09/01/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:00

**Customer:** Etz Hayim Holdings  
**Product identity:** CH15(A)SG200  
**Client/Metric ID:** FORM-8/26-CH15  
**Laboratory ID:** 20-009099-0001

**Sample Date:** 08/26/20 16:35

### Summary

**Potency:**

Analyte per 1ml	Result	Limits	Units	Status	
CBD per 1ml	422		mg/1ml		CBD-Total per 1ml 422 mg/1ml
CBDV per 1ml	1.65		mg/1ml		
CBG per 1ml	0.740		mg/1ml		
CBL per 1ml	0.253		mg/1ml		
Δ9-THC per 1ml	2.56		mg/1ml		
					THC-Total per 1ml 2.56 mg/1ml
					(Reported in milligrams per serving)



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**Purchase Order:**  
**Received:** 08/27/20 10:00



**Customer:** Etz Hayim Holdings

**Product identity:** CH15(A)SG200  
**Client/Metric ID:** FORM-8/26-CH15  
**Sample Date:** 08/26/20 16:35  
**Laboratory ID:** 20-009099-0001  
**Relinquished by:** Preston Stover  
**Temp:** 21.1 °C  
**Serving Size #1:** 0.959 g  
**Density:** 0.959 g/ml

### Sample Results

Potency per 1ml		Method J AOAC 2015 V98-6 (mod)		Batch: 2007178	Analyze: 9/1/20 2:09:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1ml	< LOQ		mg/1ml	0.0312	
CBC-A per 1ml	< LOQ		mg/1ml	0.0312	
CBC-Total per 1ml	< LOQ		mg/1ml	0.0586	
CBD per 1ml	422		mg/1ml	3.12	
CBD-A per 1ml	< LOQ		mg/1ml	0.0312	
CBD-Total per 1ml	422		mg/1ml	3.15	
CBDV per 1ml	1.65		mg/1ml	0.0312	
CBDV-A per 1ml	< LOQ		mg/1ml	0.0312	
CBDV-Total per 1ml	1.65		mg/1ml	0.0582	
CBG per 1ml	0.740		mg/1ml	0.0312	
CBG-A per 1ml	< LOQ		mg/1ml	0.0312	
CBG-Total per 1ml	0.740		mg/1ml	0.0582	
CBL per 1ml	0.253		mg/1ml	0.0312	
CBN per 1ml	< LOQ		mg/1ml	0.0312	
Δ8-THC per 1ml	< LOQ		mg/1ml	0.0312	
Δ9-THC per 1ml	2.56		mg/1ml	0.0312	
THC-A per 1ml	< LOQ		mg/1ml	0.0312	
THC-Total per 1ml	2.56		mg/1ml	0.0586	
THCV per 1ml	< LOQ		mg/1ml	0.0312	
THCV-A per 1ml	< LOQ		mg/1ml	0.0312	
THCV-Total per 1ml	< LOQ		mg/1ml	0.0586	
<b>Total Cannabinoids 1ml<sup>†</sup></b>	<b>427</b>		mg/1ml		

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**Report Number:** 20-009099/D03.R00  
**Report Date:** 09/08/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:00

**Customer:** Etz Hayim Holdings  
**Product identity:** CH15(A)SG200  
**Client/Metric ID:** FORM-8/26-CH15  
**Laboratory ID:** 20-009099-0003

**Sample Date:** 08/26/20 16:35

### Summary

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**Residual Solvents:**

All analytes passing and less than LOQ.

**Pesticides:**

All analytes passing and less than LOQ.

**Metals:**

Less than LOQ for all analytes.  
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**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:00



**Customer:** Etz Hayim Holdings

**Product identity:** CH15(A)SG200  
**Client/Metric ID:** FORM-8/26-CH15  
**Sample Date:** 08/26/20 16:35  
**Laboratory ID:** 20-009099-0003  
**Relinquished by:** Preston Stover  
**Temp:** 21.1 °C

### Sample Results

Solvents		Method EPA5021A				Units µg/g	Batch 2007203	Analyze 09/02/20 10:53 AM			
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	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< 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		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	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< 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	< LOQ	2170	600	pass	

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**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:00



Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2007288 Analyze 09/04/20 10:43 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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes		
Arsenic	< LOQ		mg/kg	0.0465	2007229	09/02/20	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0465	2007229	09/02/20	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0465	2007229	09/02/20	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0233	2007229	09/02/20	AOAC 2013.06 (mod.)	X		

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**Report Number:** 20-009099/D04.R00  
**Report Date:** 09/08/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:00

**Customer:** Etz Hayim Holdings  
**Product identity:** CH15(A)SG200  
**Client/Metric ID:** FORM-8/26-CH15  
**Laboratory ID:** 20-009099-0002

**Sample Date:** 08/26/20 16:35

### Summary

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**Microbiology:**

Less than LOQ for all analytes.



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**Report Number:** 20-009099/D04.R00  
**Report Date:** 09/08/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 08/27/20 10:00



**Customer:** Etz Hayim Holdings

**Product identity:** CH15(A)SG200  
**Client/Metric ID:** FORM-8/26-CH15  
**Sample Date:** 08/26/20 16:35  
**Laboratory ID:** 20-009099-0002  
**Relinquished by:** Preston Stover  
**Temp:** 21.1 °C

### Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2007193	09/04/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007193	09/04/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007195	09/04/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007195	09/04/20	AOAC 2014.05 (RAPID)	X

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