



## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

<b>MSGOIL</b>	<b>CI30</b>	<b>NR: Not Reported</b> <b>NA: Not Available</b>
<b>MASSAGE OIL</b>	<b>SERVING: 1 TBSP</b>	<b>LOQ: Limit Of Quantitation</b> <b>LOD: Limit Of Detection</b>
<b>LABORATORY: COLUMBIA LABORATORIES</b>	<b>OREGON ACCREDITATION: OR100028</b>	<b>1 g = 10<sup>-3</sup> kg = 10<sup>3</sup> mg = 10<sup>6</sup> µg</b> <b>1 mg/kg = 1 ppm = 1000 ppb</b>

POTENCY	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	59.3 mg/serving	4.01 mg/g	N/A
Total THC (d9-THC + d8-THC)	2.31 mg/serving	0.156 mg/g	3 mg/g
Cannabigerol (CBG)	0.654 mg/serving	0.0442 mg/g	N/A
Cannabinol (CBN)	<LOQ mg/serving	<LOQ mg/g	N/A
Cannabichromene (CBC)	<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:** 20-009641/D03.R00  
**Report Date:** 09/15/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/09/20 14:30

**Customer:** Etz Hayim Holdings  
**Product identity:** MSGOIL-CI30  
**Client/Metric ID:** .  
**Laboratory ID:** 20-009641-0002

**Sample Date:** 09/09/20 07:00

### Summary

**Potency:**

Analyte per 0.89g	Result	Limits	Units	Status	
CBD per 0.89g	4.01		mg/0.89g		CBD-Total per 0.89g 4.01 mg/0.89g
CBG per 0.89g	0.0442		mg/0.89g		
Δ9-THC per 0.89g	0.156		mg/0.89g		THC-Total per 0.89g 0.156 mg/0.89g
(Reported in milligrams per serving)					

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**Report Date:** 09/15/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/09/20 14:30

**Customer:** Etz Hayim Holdings  
 16427 NE Airport Way  
 PORTLAND 97230  
 United States

**Product identity:** MSGOIL-CI30  
**Client/Metric ID:** .  
**Sample Date:** 09/09/20 07:00  
**Laboratory ID:** 20-009641-0002  
**Temp:** 25.8 °C  
**Relinquished by:** Tyler Ashmore  
**Serving Size #1:** 0.892 g  
**Density:** 0.892 g/ml

### Sample Results

Potency per 0.89g	Method J AOAC 2015 V98-6 (mod)	Batch: 2007540	Analyze: 9/15/20 2:15:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 0.89g	< LOQ		mg/0.89g	0.0287	
CBC-A per 0.89g	< LOQ		mg/0.89g	0.0287	
CBC-Total per 0.89g	< LOQ		mg/0.89g	0.0538	
CBD per 0.89g	4.01		mg/0.89g	0.0287	
CBD-A per 0.89g	< LOQ		mg/0.89g	0.0287	
CBD-Total per 0.89g	4.01		mg/0.89g	0.0538	
CBDV per 0.89g	< LOQ		mg/0.89g	0.0287	
CBDV-A per 0.89g	< LOQ		mg/0.89g	0.0287	
CBDV-Total per 0.89g	< LOQ		mg/0.89g	0.0535	
CBG per 0.89g	0.0442		mg/0.89g	0.0287	
CBG-A per 0.89g	< LOQ		mg/0.89g	0.0287	
CBG-Total per 0.89g	< LOQ		mg/0.89g	0.0535	
CBL per 0.89g	< LOQ		mg/0.89g	0.0287	
CBN per 0.89g	< LOQ		mg/0.89g	0.0287	
Δ8-THC per 0.89g	< LOQ		mg/0.89g	0.0287	
Δ9-THC per 0.89g	0.156		mg/0.89g	0.0287	
THC-A per 0.89g	< LOQ		mg/0.89g	0.0287	
THC-Total per 0.89g	0.156		mg/0.89g	0.0538	
THCV per 0.89g	< LOQ		mg/0.89g	0.0287	
THCV-A per 0.89g	< LOQ		mg/0.89g	0.0287	
THCV-Total per 0.89g	< LOQ		mg/0.89g	0.0538	
<b>Total Cannabinoids 0.89g<sup>†</sup></b>	<b>4.21</b>		mg/0.89g		

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**Report Number:** 20-009641/D05.R00  
**Report Date:** 09/17/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 09/09/20 14:30

**Customer:** Etz Hayim Holdings  
**Product identity:** MSGOIL-CI30  
**Client/Metric ID:** .  
**Laboratory ID:** 20-009641-0003

**Sample Date:** 09/09/20 07:00

### Summary

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**Microbiology:**

Less than LOQ for all analytes.



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**Product identity:** MSGOIL-CI30

**Client/Metric ID:** .

**Sample Date:** 09/09/20 07:00

**Laboratory ID:** 20-009641-0003

**Temp:** 25.8 °C

**Relinquished by:** Tyler Ashmore

### Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	2007413	09/12/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2007413	09/12/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2007412	09/12/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2007412	09/12/20	AOAC 2014.05 (RAPID)	X



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**Customer:** Etz Hayim Holdings  
**Product identity:** MSGOIL-CI30  
**Client/Metric ID:** .  
**Laboratory ID:** 20-009641-0004

**Sample Date:** 09/09/20 07:00

### 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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**Client/Metric ID:** .

**Sample Date:** 09/09/20 07:00

**Laboratory ID:** 20-009641-0004

**Temp:** 25.8 °C

**Relinquished by:** Tyler Ashmore

### Sample Results

Solvents		Method EPA5021A				Units µg/g	Batch 2007431	Analyze 09/10/20 12:34 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	< 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		Ethanol <sup>i</sup>	< 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	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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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2007466 Analyze 09/11/20 12:00 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	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	0.0442	2007484	09/11/20	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0442	2007484	09/11/20	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0442	2007484	09/11/20	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0221	2007484	09/11/20	AOAC 2013.06 (mod.)	X		

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