



CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

SKU: DRYCP50	BATCH #: BL12	NR: Not Reported NA: Not Available
PRODUCT NAME: 50MG FULL SPECTRUM CBD CAPSULES		LOQ: Limit Of Quantitation LOD: Limit Of Detection
LAB NAME: PIXIS LABS	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	REGULATORY ACTION LEVEL
Cannabidiol (CBD)	50.9 mg/serving	167 mg/g	N/A
Total THC (d9-THC + d8-THC)	0.61 mg/serving	2.01 mg/g	3 mg/g
Cannabigerol (CBG)	0.50 mg/serving	1.65 mg/g	N/A
Cannabinol (CBN)	0.090 mg/serving	0.294 mg/g	N/A
Cannabichromene (CBC)	0.33 mg/serving	1.07 mg/g	N/A

HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	<LOQ µg/serving	<LOQ µg/g	10 µg/day ^[1]
Cadmium	<LOQ µg/serving	<LOQ µg/g	4.1 µg/day ^[1]
Lead	0.0147 µg/serving	0.0481 µg/g	3.5 µg/day ^[2]
Mercury	<LOQ µg/serving	<LOQ µg/g	2 µg/day ^[1]

PESTICIDES	REGULATORY ACTION LEVEL
None of the 59 pesticides tested found above limit of detection in the sample.	10 ppb ^[1]

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

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

TERPENES	% OF SAMPLE	TERPENES	% OF SAMPLE
β-Caryophyllene	0.263 %	Limonene	0.173%
β-Myrcene	0.147 %	farnesene	0.0869 %
α-Bisabolol	0.0783 %	Guaiol	0.0504 %
Humulene	0.0444 %		

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: 19-015262/D03.R00
Report Date: 12/23/2019
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10

Customer: Etz Hayim Holdings
Product identity: BL12 DRYCP50
Client/Metric ID: .
Laboratory ID: 19-015262-0003

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBC per 1g [†]	1.07		mg/1g		CBD-Total per 1g 167 mg/1g
CBD per 1g	167		mg/1g		
CBDV per 1g [†]	0.678		mg/1g		THC-Total per 1g 2.01 mg/1g
CBG per 1g [†]	1.65		mg/1g		(Reported in milligrams per serving)
CBL per 1g [†]	0.160		mg/1g		
CBN per 1g	0.294		mg/1g		
Δ9-THC per 1g	2.01		mg/1g		
THCV per 1g [†]	0.257		mg/1g		

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Customer: Etz Hayim Holdings

Product identity: BL12 DRYCP50
Client/Metric ID:
Sample Date:
Laboratory ID: 19-015262-0003
Relinquished by: Zack Holden
Temp: 18.6 °C
Serving Size #1: 1 g

Sample Results

Potency per 1g		Batch: 1911476					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1g [†]	1.07		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBC-A per 1g [†]	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBC-Total per 1g [†]	1.07		mg/1g	0.0626	12/20/19	J AOAC 2015 V98-6	
CBD per 1g	167		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBD-A per 1g	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBD-Total per 1g	167		mg/1g	0.0626	12/20/19	J AOAC 2015 V98-6	
CBDV per 1g [†]	0.678		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBDV-Total per 1g [†]	0.678		mg/1g	0.0622	12/20/19	J AOAC 2015 V98-6	
CBG per 1g [†]	1.65		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBG-A per 1g [†]	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBG-Total per 1g [†]	1.65		mg/1g	0.0626	12/20/19	J AOAC 2015 V98-6	
CBL per 1g [†]	0.160		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
CBN per 1g	0.294		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
Δ9-THC per 1g	2.01		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
THC-A per 1g	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
THC-Total per 1g	2.01		mg/1g	0.0626	12/20/19	J AOAC 2015 V98-6	
THCV per 1g [†]	0.257		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
THCV-A per 1g [†]	< LOQ		mg/1g	0.0333	12/20/19	J AOAC 2015 V98-6	
THCV-Total per 1g [†]	0.257		mg/1g	0.0622	12/20/19	J AOAC 2015 V98-6	

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Customer: Etz Hayim Holdings
Product identity: BL12 DRYCP50
Client/Metric ID: .
Laboratory ID: 19-015262-0007

Summary

Terpenes:

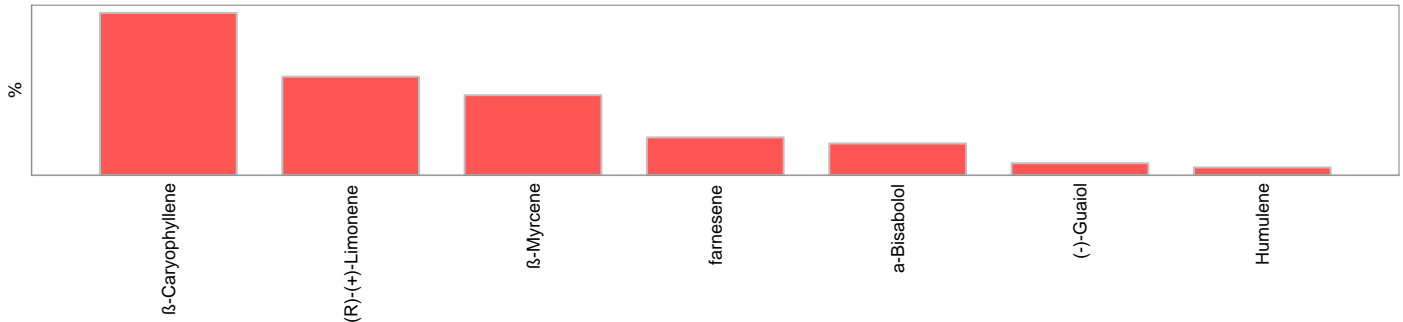
Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene†	0.263	31.20%	(R)-(+)-Limonene†	0.173	20.52%
β-Myrcene†	0.147	17.44%	farnesene†	0.0869	10.31%
α-Bisabolol†	0.0783	9.29%	(-)-Guaïol†	0.0504	5.98%
Humulene†	0.0444	5.27%	Total Terpenes†	0.843	100.00%

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Testing in accordance with:

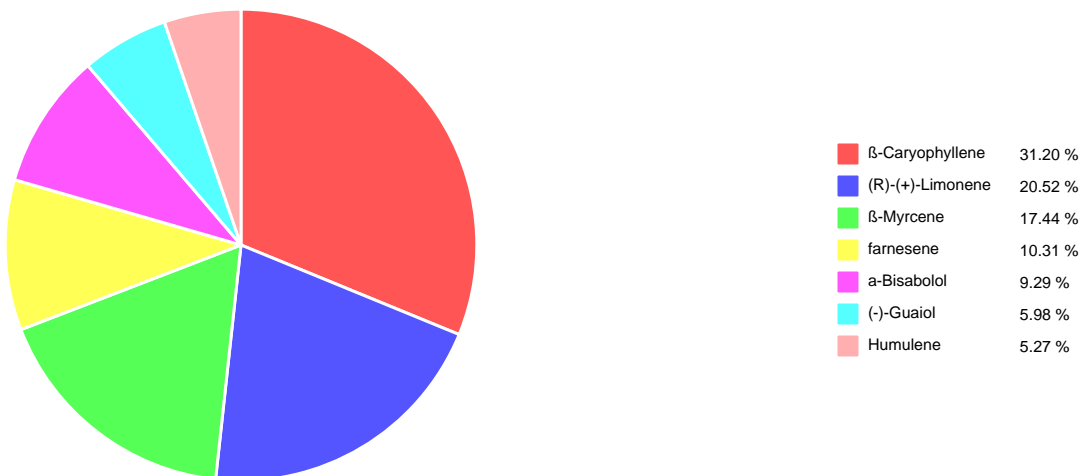


Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 1911814	Analyze 12/31/19 12:04 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllene†	0.263	0.020	31.20%		(R)-(+)-Limonene†	0.173	0.020	20.52%	
β-Myrcene†	0.147	0.020	17.44%		farnesene†	0.0869	0.020	10.31%	
α-Bisabolol†	0.0783	0.020	9.29%		(-)-Guaiol†	0.0504	0.020	5.98%	
Humulene†	0.0444	0.020	5.27%		(-)-caryophyllene oxide†	< LOQ	0.020	0.00%	
(±)-trans-Nerolidol†	< LOQ	0.020	0.00%		(-)-α-Terpineol†	< LOQ	0.020	0.00%	
(-)-Isopulegol†	< LOQ	0.020	0.00%		(-)-β-Pinene†	< LOQ	0.020	0.00%	
(+)-Borneol†	< LOQ	0.020	0.00%		(+)-Cedrol†	< LOQ	0.020	0.00%	
(+)-fenchol†	< LOQ	0.020	0.00%		(+)-Pulegone†	< LOQ	0.020	0.00%	
(±)-Camphor†	< LOQ	0.020	0.00%		(±)-cis-Nerolidol†	< LOQ	0.020	0.00%	
(±)-fenchone†	< LOQ	0.020	0.00%		α-cedrene†	< LOQ	0.020	0.00%	
α-phellandrene†	< LOQ	0.020	0.00%		α-pinene†	< LOQ	0.020	0.00%	
α-Terpinene†	< LOQ	0.020	0.00%		Camphene†	< LOQ	0.020	0.00%	
cis-β-Ocimene†	< LOQ	0.006	0.00%		d-3-Carene†	< LOQ	0.020	0.00%	
Eucalyptol†	< LOQ	0.020	0.00%		γ-Terpinene†	< LOQ	0.020	0.00%	
Geraniol†	< LOQ	0.020	0.00%		Geranyl acetate†	< LOQ	0.020	0.00%	
Isoborneol†	< LOQ	0.020	0.00%		Linalool†	< LOQ	0.020	0.00%	
Menthol†	< LOQ	0.020	0.00%		nerol†	< LOQ	0.020	0.00%	
p-Cymene†	< LOQ	0.020	0.00%		Sabinene†	< LOQ	0.020	0.00%	
Sabinene hydrate†	< LOQ	0.020	0.00%		Terpinolene†	< LOQ	0.020	0.00%	
trans-β-Ocimene†	< LOQ	0.013	0.00%		valencene†	< LOQ	0.020	0.00%	
Total Terpenes	0.843								



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Testing in accordance with:



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



Report Number: 19-015262/D09.R00
Report Date: 01/02/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10

Customer: Etz Hayim Holdings
Product identity: BL12 DRYCP50
Client/Metric ID: .
Laboratory ID: 19-015262-0009

Summary

Metals:

Analyte	Result	Limits
Lead	0.0481	

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Testing in accordance with:



Customer: Etz Hayim Holdings

Product identity: BL12 DRYCP50

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-015262-0009

Relinquished by: Zack Holden

Temp: 18.6 °C

Sample Results

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0180	1911747	12/27/19	AOAC 2013.06 (mod.)	X, H
Cadmium	< LOQ		mg/kg	0.0180	1911747	12/27/19	AOAC 2013.06 (mod.)	X, H
Lead	0.0481		mg/kg	0.0180	1911747	12/27/19	AOAC 2013.06 (mod.)	X, H
Mercury	< LOQ		mg/kg	0.00902	1911747	12/27/19	AOAC 2013.06 (mod.)	X, H

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Testing in accordance with:



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



Report Number: 19-015262/D04.R00
Report Date: 01/02/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10

Customer: Etz Hayim Holdings
Product identity: BL12 DRYCP50
Client/Metric ID: .
Laboratory ID: 19-015262-0004

Summary

Pesticides:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BL12 DRYCP50

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-015262-0004

Relinquished by: Zack Holden

Temp: 18.6 °C

Sample Results

Pesticides Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1911736 Analyze 12/27/19 03:29 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							

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



Report Number: 19-015262/D05.R00
Report Date: 01/02/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10

Customer: Etz Hayim Holdings
Product identity: BL12 DRYCP50
Client/Metric ID: .
Laboratory ID: 19-015262-0005

Summary

Residual Solvents:

All analytes passing and less than LOQ.



Customer: Etz Hayim Holdings

Product identity: BL12 DRYCP50

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-015262-0005

Relinquished by: Zack Holden

Temp: 18.6 °C

Sample Results

Solvents		Method EPA5021A				Units µg/g	Batch 1911810	Analyze 12/31/19 11:19 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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12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 19-015262/D08.R00
Report Date: 01/02/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10

Customer: Etz Hayim Holdings
Product identity: BL12 DRYCP50
Client/Metric ID: .
Laboratory ID: 19-015262-0008

Summary

Microbiology:

Less than LOQ for all analytes.

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

Report Number: 19-015262/D08.R00
Report Date: 01/02/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10



Customer: Etz Hayim Holdings

Product identity: BL12 DRYCP50

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-015262-0008

Relinquished by: Zack Holden

Temp: 18.6 °C

Sample Results

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1911642	12/28/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1911642	12/28/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1911643	12/28/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1911643	12/28/19	AOAC 2014.05 (RAPID)	X

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



Report Number: 19-015262/D06.R00
Report Date: 01/02/2020
ORELAP#: OR100028
Purchase Order:
Received: 12/16/19 09:10

Customer: Etz Hayim Holdings

Product identity: BL12 DRYCP50
Client/Metric ID: .
Sample Date:
Laboratory ID: 19-015262-0006
Relinquished by: Zack Holden
Temp: 18.6 °C

Sample Results

Nutrition								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Water Activity	0.297		Aw	0.030	1911698	12/26/19	AOAC 978.18	X

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