



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity: HDTO-1210 Lemon Ginger 1000mg **Client/Metric ID:** .
Laboratory ID: 19-009554-0008 **Sample Date:** 08/09/19 13:00

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	3.40		%	0.10	CBD-Total (%) 3.40 %
Analyte per 1ml	Result	Limits	Units	LOQ	
CBD per 1ml	34.1		mg/1ml	1.00	CBD-Total per 1ml 34.1 mg/1ml
Analyte per 30ml	Result	Limits	Units	LOQ	
CBD per 30ml	1020		mg/30ml	30.1	CBD-Total per 30ml 1020 mg/30ml
					THC-Total (%) < LOQ

Serving size: 30ml
Servings per container: 30

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.



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Customer: Sentia Wellness
3931 NE Columbia Blvd
Portland Oregon 97211
United States

Product identity: HDTO-1210 Lemon Ginger 1000mg

Client/Metric ID: .

Sample Date: 08/09/19 13:00

Laboratory ID: 19-009554-0008

Relinquished by: Sentia Wellness - see Chain of C

Temp: 24.4 °C

Serving Size #1: 1.003 g

Sample Results

Potency		Batch: 1907356					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBC-A†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBC-Total†	< LOQ		%	0.175	08/15/19	J AOAC 2015 V98-6	
CBD	3.40		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBD-Total	3.40		%	0.175	08/15/19	J AOAC 2015 V98-6	
CBDV†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBDV-A†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBDV-Total†	< LOQ		%	0.174	08/15/19	J AOAC 2015 V98-6	
CBG†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBG-A†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBG-Total†	< LOQ		%	0.174	08/15/19	J AOAC 2015 V98-6	
CBL†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
Δ8-THC†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.175	08/15/19	J AOAC 2015 V98-6	
THCV†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
THCV-A†	< LOQ		%	0.0934	08/13/19	J AOAC 2015 V98-6	
THCV-Total†	< LOQ		%	0.174	08/15/19	J AOAC 2015 V98-6	



Potency per 1ml Batch: 1907356

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBC-A per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBC-Total per 1ml [†]	< LOQ		mg/1ml	1.88	08/15/19	J AOAC 2015 V98-6	
CBD per 1ml	34.1		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	34.1		mg/1ml	1.88	08/15/19	J AOAC 2015 V98-6	
CBDV per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml [†]	< LOQ		mg/1ml	1.88	08/15/19	J AOAC 2015 V98-6	
CBG per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBG-A per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBG-Total per 1ml [†]	< LOQ		mg/1ml	1.88	08/15/19	J AOAC 2015 V98-6	
CBL per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
THC-Total per 1ml	< LOQ		mg/1ml	1.88	08/15/19	J AOAC 2015 V98-6	
THCV per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
THCV-A per 1ml [†]	< LOQ		mg/1ml	1.00	08/13/19	J AOAC 2015 V98-6	
THCV-Total per 1ml [†]	< LOQ		mg/1ml	1.88	08/15/19	J AOAC 2015 V98-6	

Potency per 30ml Batch: 1907356

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBC-A per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBC-Total per 30ml [†]	< LOQ		mg/30ml	56.6	08/15/19	J AOAC 2015 V98-6	
CBD per 30ml	1020		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBD-A per 30ml	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBD-Total per 30ml	1020		mg/30ml	56.6	08/15/19	J AOAC 2015 V98-6	
CBDV per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBDV-A per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBDV-Total per 30ml [†]	< LOQ		mg/30ml	56.6	08/15/19	J AOAC 2015 V98-6	
CBG per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBG-A per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBG-Total per 30ml [†]	< LOQ		mg/30ml	56.6	08/15/19	J AOAC 2015 V98-6	
CBL per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
CBN per 30ml	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
Δ8-THC per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
Δ9-THC per 30ml	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
THC-A per 30ml	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
THC-Total per 30ml	< LOQ		mg/30ml	56.6	08/15/19	J AOAC 2015 V98-6	
THCV per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
THCV-A per 30ml [†]	< LOQ		mg/30ml	30.1	08/13/19	J AOAC 2015 V98-6	
THCV-Total per 30ml [†]	< LOQ		mg/30ml	56.6	08/15/19	J AOAC 2015 V98-6	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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Solvents						Method EPA5021A		Units µg/g		Batch 1907239		Analyze 08/12/19 03:57 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		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 1907277		Analyze 08/13/19 07:38 PM				
Analyte	Result	Limits	LOQ	Status	Notes	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	0.100	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 (incl.	< 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		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	0.100	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																				



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

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

g = Gram

µg/g = Microgram per gram

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

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager