



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



Report Number: 21-008492/D003.R000
Report Date: 07/29/2021
ORELAP#: OR100028
Purchase Order:
Received: 07/26/21 11:22

Product identity: D8 Tincture 16G21237
Client/Metric ID: .
Laboratory ID: 21-008492-0001

Sample Date: 07/22/21 13:00

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
Δ8-THC per 1g [†]	36.5		mg/1g		CBD-Total per 1g <LOQ
					THC-Total per 1g <LOQ
(Reported in milligrams per serving)					



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Product identity: D8 Tincture 16G21237
Client/Metric ID: .
Sample Date: 07/22/21 13:00
Laboratory ID: 21-008492-0001
Evidence of Cooling: No
Temp: 23.9 °C
Serving Size #1: 1 g

Sample Results

Potency per 1g	Method J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2106730	Analyze: 7/28/21 7:02:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g [†]	< LOQ		mg/1g	0.922	
CBC-A per 1g [†]	< LOQ		mg/1g	0.922	
CBC-Total per 1g [†]	< LOQ		mg/1g	1.73	
CBD per 1g	< LOQ		mg/1g	0.922	
CBD-A per 1g	< LOQ		mg/1g	0.922	
CBD-Total per 1g	< LOQ		mg/1g	1.73	
CBDV per 1g [†]	< LOQ		mg/1g	0.922	
CBDV-A per 1g [†]	< LOQ		mg/1g	0.922	
CBDV-Total per 1g [†]	< LOQ		mg/1g	1.72	
CBE per 1g [†]	< LOQ		mg/1g	0.922	
CBG per 1g [†]	< LOQ		mg/1g	0.922	
CBG-A per 1g [†]	< LOQ		mg/1g	0.922	
CBG-Total per 1g [†]	< LOQ		mg/1g	1.72	
CBL per 1g [†]	< LOQ		mg/1g	0.922	
CBL-A per 1g [†]	< LOQ		mg/1g	0.922	
CBL-Total per 1g [†]	< LOQ		mg/1g	1.73	
CBN per 1g	< LOQ		mg/1g	0.922	
CBT per 1g [†]	< LOQ		mg/1g	0.922	
Δ8-THCV per 1g [†]	< LOQ		mg/1g	0.922	
Δ8-THC per 1g [†]	36.5		mg/1g	0.922	
Δ9-THC per 1g	< LOQ		mg/1g	0.922	
exo-THC per 1g [†]	< LOQ		mg/1g	0.922	
THC-A per 1g	< LOQ		mg/1g	0.922	
THC-Total per 1g	< LOQ		mg/1g	1.73	
THCV per 1g [†]	< LOQ		mg/1g	0.922	
THCV-A per 1g [†]	< LOQ		mg/1g	0.922	
THCV-Total per 1g [†]	< LOQ		mg/1g	1.73	
Total Cannabinoids per 1g	36.5		mg/1g		



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These test results are representative of the individual sample selected and submitted by the client.

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

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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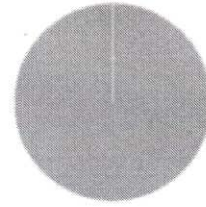
Report Number: 21-005747/D003.R000
 Report Date: 06/04/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 05/27/21 16:11



Product identity: 1058843-21-822-106-1
 Client/Metric ID:
 Sample Date:
 Laboratory ID: 21-005747-0006
 Temp: 15.8 °C
 Grower: AG-R1058843IHH

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2104895	Analyze: 6/2/21 1:47:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0868			
CBC-A†	< LOQ		0.0868			
CBC-Total†	< LOQ		0.163			
CBD	< LOQ		0.0868			
CBD-A	< LOQ		0.0868			
CBD-Total	< LOQ		0.163			
CBDV†	< LOQ		0.0868			
CBDV-A†	< LOQ		0.0868			
CBDV-Total†	< LOQ		0.162			
CBG†	< LOQ		0.0868			
CBG-A†	< LOQ		0.0868			
CBG-Total	< LOQ		0.162			
CBL†	< LOQ		0.0868			
CBN	< LOQ		0.0868			
Δ8-THC†	93.2		0.868			
Δ9-THC	< LOQ		0.0868			
THC-A	< LOQ		0.0868			
THC-Total	< LOQ		0.163			
THCV†	< LOQ		0.0868			
THCV-A†	< LOQ		0.0868			
THCV-Total†	< LOQ		0.162			
Total Cannabinoids†	93.2					



● Δ8-THC

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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 Columbia Laboratories 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 retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0410 OAR 333-007-0430



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Solvents					Residual Solvents by GC/MS					Units µg/g Batch 2104761 Analyze 05/28/21 08:37 AM				
Analyte	Method	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-Dimethyl butane	< LOQ		30.0				2,2-Dimethylpropane	< LOQ		200				
2,3-Dimethyl butane	< 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	20.0	pass			
Hexanes (sum)	< LOQ	290	150	pass			Isopropyl acetate	< LOQ	5000	200	pass			
Isopropyl benzene	< LOQ	70.0	30.0	pass			m,p-Xylene	< LOQ		200				
Methanol	< LOQ	3000	200	pass			Methylene chloride	< LOQ	600	60.0	pass			
Methylpropane	< LOQ		200				n-Butane	< LOQ		200				
n-Heptane	1780	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 2104872 Analyze 06/03/21 08:43 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		Etoazole	< 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							

Notes:



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† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

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

% = Percentage of sample

% wt = µg/g divided by 10,000

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