



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



Report Number: 22-004734/D002.R001
Report Date: 05/18/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/26/22 15:19

This is an amended version of report# 22-004734/D002.R000.
Reason: Updated customer name.

Customer: Summit
Product identity: Summit 25mg Delta-8 Hemp Gummies
Client/Metric ID: Lot 2471
Laboratory ID: 22-004734-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
Δ8-THCV per 1g†	0.0464		mg/1g		CBD-Total per 1g <LOQ
Δ8-THC per 1g†	8.91		mg/1g		THC-Total per 1g <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Report Number: 22-004734/D002.R001
Report Date: 05/03/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/26/22 15:19

Customer: R&R
United States of America (USA)
Product identity: Summit 25mg Delta-8 Hemp Gummies
Client/Metric ID: Lot 2471
Sample Date:
Laboratory ID: 22-004734-0001
Evidence of Cooling: No
Temp: 18.8 °C
Relinquished by: USPS
Serving Size #1: 1 g



Sample Results

Potency per 1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2203732 Analyze: 5/2/22 1:14:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g†	< LOQ		mg/1g	0.0318	
CBC-A per 1g†	< LOQ		mg/1g	0.0318	
CBC-Total per 1g†	< LOQ		mg/1g	0.0598	
CBD per 1g	< LOQ		mg/1g	0.0318	
CBD-A per 1g	< LOQ		mg/1g	0.0318	
CBD-Total per 1g	< LOQ		mg/1g	0.0598	
CBDV per 1g†	< LOQ		mg/1g	0.0318	
CBDV-A per 1g†	< LOQ		mg/1g	0.0318	
CBDV-Total per 1g†	< LOQ		mg/1g	0.0594	
CBE per 1g†	< LOQ		mg/1g	0.0318	
CBG per 1g†	< LOQ		mg/1g	0.0318	
CBG-A per 1g†	< LOQ		mg/1g	0.0318	
CBG-Total per 1g†	< LOQ		mg/1g	0.0594	
CBL per 1g†	< LOQ		mg/1g	0.0318	
CBL-A per 1g†	< LOQ		mg/1g	0.0318	
CBL-Total per 1g†	< LOQ		mg/1g	0.0598	
CBN per 1g	< LOQ		mg/1g	0.0318	
CBT per 1g†	< LOQ		mg/1g	0.0318	
Δ8-THCV per 1g†	0.0464		mg/1g	0.0318	
Δ8-THC per 1g†	8.91		mg/1g	0.0318	
Δ9-THC per 1g	< LOQ		mg/1g	0.0318	
exo-THC per 1g†	< LOQ		mg/1g	0.0318	
THC-A per 1g	< LOQ		mg/1g	0.0318	
THC-Total per 1g	< LOQ		mg/1g	0.0598	
THCV per 1g†	< LOQ		mg/1g	0.0318	
THCV-A per 1g†	< LOQ		mg/1g	0.0318	
THCV-Total per 1g†	< LOQ		mg/1g	0.0598	
Total Cannabinoids per 1g	8.96		mg/1g		



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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ	10,000.00	cfu/g	10	2203626	04/30/22	AOAC 990.12 (Petrifilm)	pass	X
E.coli	< LOQ	100.00	cfu/g	10	2203624	04/30/22	AOAC 991.14 (Petrifilm)	pass	X
Total Coliforms	< LOQ	100.00	cfu/g	10	2203624	04/30/22	AOAC 991.14 (Petrifilm)	pass	X
Mold (RAPID Petrifilm)	< LOQ	1,000.00	cfu/g	10	2203625	05/01/22	AOAC 2014.05 (RAPID)	pass	X
Yeast (RAPID Petrifilm)	< LOQ	1,000.00	cfu/g	10	2203625	05/01/22	AOAC 2014.05 (RAPID)	pass	X
Salmonella spp. by PCR	Negative		/25g		2203628	04/30/22	AOAC 2020.02		X
EHEC including STEC	Negative		/25g		2203630	04/30/22	AOAC RI 121806		X

Solvents	Method	Residual Solvents by GC/MS	Units µg/g	Batch 2203782	Analyze 05/03/22 03:50 PM
Analyte	Result	Limits LOQ Status Notes	Analyte	Result	Limits LOQ Status Notes
2-Methylbutane (Isopentane)	< LOQ	1000 200	2-Methylpentane	< LOQ	60.0 30.0
2-Propanol (IPA)	< LOQ	1000 200	2,2-Dimethylbutane	< LOQ	60.0 30.0
2,2-Dimethylpropane (neo-pentane)	< LOQ	1000 200	2,3-Dimethylbutane	< LOQ	60.0 30.0
3-Methylpentane	< LOQ	60.0 30.0	Acetone	< LOQ	1000 200
Benzene	< LOQ	2.00 1.00	Butanes (sum)	< LOQ	1000 400
Ethanol ¹	< LOQ	1000 200	Ethyl acetate	< LOQ	1000 200
Hexanes (sum)	< LOQ	60.0 150	m,p-Xylene	< LOQ	430 200
Methanol	< LOQ	600 200	Methylpropane (Isobutane)	< LOQ	1000 200
n-Butane	< LOQ	1000 200	n-Heptane	< LOQ	1000 200
n-Hexane	< LOQ	60.0 30.0	n-Pentane	< LOQ	1000 200
o-Xylene	< LOQ	430 200	Pentanes (sum)	< LOQ	1000 600
Propane	< LOQ	1000 200	Toluene	< LOQ	180 100
Total Xylenes	< LOQ	430 400			



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Pesticides		Method AOAC 2007.01 & EN 15662 (mod)				Units mg/kg	Batch 2203701	Analyze 04/29/22 02:28 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ		0.070			Acephate	< LOQ		0.020		
Acequinocyl	< LOQ		0.025			Acetamiprid	< LOQ		0.050		
Aldicarb	< LOQ		0.100			Bifenazate	< LOQ		0.010		
Bifenthrin	< LOQ		0.100			Boscalid	< LOQ		0.010		
Carbaryl	< LOQ		0.025			Carbofuran	< LOQ		0.010		
Chlorantraniliprole	< LOQ		0.010			Chlorfenapyr	< LOQ		0.100		
Chlorpyrifos	< LOQ		0.010			Clofentezine	< LOQ		0.010		
Cyfluthrin	< LOQ		0.200			Cypermethrin	< LOQ		0.300		
Daminozide	< LOQ		0.050			Diazinon	< LOQ		0.010		
Dichlorvos	< LOQ		0.050			Dimethoate	< LOQ		0.010		
Ethoprophos	< LOQ		0.010			Etofenprox	< LOQ		0.010		
Etoxazole	< LOQ		0.010			Fenoxycarb	< LOQ		0.010		
Fenpyroximate	< LOQ		0.020			Fipronil	< LOQ		0.010		
Flonicamid	< LOQ		0.025			Fludioxonil	< LOQ		0.010		
Hexythiazox	< LOQ		0.010			Imazalil	< LOQ		0.010		
Imidacloprid	< LOQ		0.010			Kresoxim-methyl	< LOQ		0.010		
Malathion	< LOQ		0.010			Metalaxyl	< LOQ		0.010		
Methiocarb	< LOQ		0.010			Methomyl	< LOQ		0.025		
MGK-264	< LOQ		0.050			Myclobutanil	< LOQ		0.010		
Naled	< LOQ		0.100			Oxamyl	< LOQ		0.500		
Paclobutrazole	< LOQ		0.010			Parathion-Methyl	< LOQ		0.030		
Permethrin	< LOQ		0.040			Phosmet	< LOQ		0.010		
Piperonyl butoxide	< LOQ		0.200			Prallethrin	< LOQ		0.050		
Propiconazole	< LOQ		0.010			Propoxur	< LOQ		0.010		
Pyrethrins (total)	< LOQ		0.025			Pyridaben	< LOQ		0.020		
Spinosad	< LOQ		0.010			Spiromesifen	< LOQ		0.030		
Spirotetramat	< LOQ		0.010			Spiroxamine	< LOQ		0.010		
Tebuconazole	< LOQ		0.010			Thiacloprid	< LOQ		0.010		
Thiamethoxam	< LOQ		0.010			Trifloxystrobin	< LOQ		0.010		

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	1.50	mg/kg	0.0168	2203738	05/02/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.50	mg/kg	0.0168	2203738	05/02/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.50	mg/kg	0.0168	2203738	05/02/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	1.50	mg/kg	0.00842	2203738	05/02/22	AOAC 2013.06 (mod.)	pass	X

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aflatoxin B2†	< LOQ	5.00	µg/kg	5.00	2203663	04/29/22	AOAC 2007.01 & EN 15	pass	
Aflatoxin B1†	< LOQ	5.00	µg/kg	5.00	2203663	04/29/22	AOAC 2007.01 & EN 15	pass	
Aflatoxin G1†	< LOQ	5.00	µg/kg	5.00	2203663	04/29/22	AOAC 2007.01 & EN 15	pass	
Aflatoxin G2†	< LOQ	5.00	µg/kg	5.00	2203663	04/29/22	AOAC 2007.01 & EN 15	pass	
Ochratoxin A†	< LOQ	5.00	µg/kg	5.00	2203663	04/29/22	AOAC 2007.01 & EN 15	pass	
Ochratoxin B†	< LOQ		µg/kg	2.00	2203663	04/29/22	AOAC 2007.01 & EN 15		



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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, CCR title 16-division 42. BCC-section 5723

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.

Threshold Note: Action levels per 6 CCR 1010-21 CDPHE requirements

† = Analyte not NELAP accredited.

Units of Measure

/25g = Per 25g

cfu/g = Colony forming units per gram

g = g

µg/g = Microgram per gram

µg/kg = Micrograms per kilogram = parts per billion (ppb)

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

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager