



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



**Report Number:** 22-005887/D003.R000  
**Report Date:** 05/27/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/20/22 10:13

**Customer:** Summit  
**Product identity:** Summit 15mg Hemp-Derived delta-9 Infused Gummy  
**Client/Metric ID:** .  
**Laboratory ID:** 22-005887-0001

### Summary

**Potency:**

Analyte per 9g	Result	Limits	Units	Status	
CBD per 9g	0.609		mg/9g		THC-Total per 9g 16.4 mg/9g
Δ9-THC per 9g	16.4		mg/9g		CBD-Total per 9g 0.609 mg/9g
					(Reported in milligrams per serving)

**Residual Solvents:**

*All analytes passing and less than LOQ.*

**Pesticides:**

*All analytes passing and less than LOQ.*

**Terpenes:**

*Less than LOQ for all analytes.*

**Metals:**

*Less than LOQ for all analytes.*

**Microbiology:**

*Less than LOQ for all analytes.*



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**Customer:** Summit  
 United States of America (USA)  
**Product identity:** Summit 15mg Hemp-Derived delta-9 Infused Gummy  
**Client/Metric ID:**  
**Sample Date:**  
**Laboratory ID:** 22-005887-0001  
**Evidence of Cooling:** No  
**Temp:** 20 °C  
**Relinquished by:** UPS  
**Serving Size #1:** 9 g

### Sample Results

Potency per 9g					
Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2204432 Analyze: 5/24/22 11:57:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 9g†	< LOQ		mg/9g	0.286	
CBC-A per 9g†	< LOQ		mg/9g	0.286	
CBC-Total per 9g†	< LOQ		mg/9g	0.537	
CBD per 9g	0.609		mg/9g	0.286	
CBD-A per 9g	< LOQ		mg/9g	0.286	
CBD-Total per 9g	0.609		mg/9g	0.537	
CBDV per 9g†	< LOQ		mg/9g	0.286	
CBDV-A per 9g†	< LOQ		mg/9g	0.286	
CBDV-Total per 9g†	< LOQ		mg/9g	0.534	
CBE per 9g†	< LOQ		mg/9g	0.286	
CBG per 9g†	< LOQ		mg/9g	0.286	
CBG-A per 9g†	< LOQ		mg/9g	0.286	
CBG-Total per 9g†	< LOQ		mg/9g	0.534	
CBL per 9g†	< LOQ		mg/9g	0.286	
CBL-A per 9g†	< LOQ		mg/9g	0.286	
CBL-Total per 9g†	< LOQ		mg/9g	0.537	
CBN per 9g	< LOQ		mg/9g	0.286	
CBT per 9g†	< LOQ		mg/9g	0.286	
Δ8-THCV per 9g†	< LOQ		mg/9g	0.286	
Δ8-THC per 9g†	< LOQ		mg/9g	0.286	
Δ9-THC per 9g	16.4		mg/9g	0.286	
exo-THC per 9g†	< LOQ		mg/9g	0.286	
THC-A per 9g	< LOQ		mg/9g	0.286	
THC-Total per 9g	16.4		mg/9g	0.537	
THCV per 9g†	< LOQ		mg/9g	0.286	
THCV-A per 9g†	< LOQ		mg/9g	0.286	
THCV-Total per 9g†	< LOQ		mg/9g	0.537	
Total Cannabinoids per 9g	17.0		mg/9g		



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**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2204326	05/23/22	AOAC 990.12 (Petrifilm)	X	
E.coli	< LOQ		cfu/g	10	2204324	05/23/22	AOAC 991.14 (Petrifilm)	X	
Total Coliforms	< LOQ		cfu/g	10	2204324	05/23/22	AOAC 991.14 (Petrifilm)	X	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2204325	05/24/22	AOAC 2014.05 (RAPID)	X	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2204325	05/24/22	AOAC 2014.05 (RAPID)	X	
Salmonella spp. by PCR	Negative		/25g		2204329	05/22/22	AOAC 2020.02	X	

**Solvents** Method Residual Solvents by GC/MS Units µg/g Batch 2204536 Analyze 05/27/22 01:02 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 (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< 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	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< 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 benzene	< LOQ	2170	600	pass	



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2204447 Analyze 05/25/22 12:02 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		Acetamidrid	< 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		Etazazole	< 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		Paclotrazole	< 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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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2204485	Analyze 05/25/22 04:41 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
farnesene <sup>†</sup>	< LOQ	0.018	0.00%		Geraniol <sup>†</sup>	< LOQ	0.018	0.00%	
valencene <sup>†</sup>	< LOQ	0.018	0.00%		(+)-Pulegone <sup>†</sup>	< LOQ	0.018	0.00%	
(±)-trans-Nerolidol <sup>†</sup>	< LOQ	0.018	0.00%		(+)-fenchol <sup>†</sup>	< LOQ	0.018	0.00%	
Humulene <sup>†</sup>	< LOQ	0.018	0.00%		(-)-a-Terpineol <sup>†</sup>	< LOQ	0.018	0.00%	
(-)-caryophyllene oxide <sup>†</sup>	< LOQ	0.018	0.00%		(-)-Guaiol <sup>†</sup>	< LOQ	0.018	0.00%	
(-)-Isopulegol <sup>†</sup>	< LOQ	0.018	0.00%		(-)-β-Pinene <sup>†</sup>	< LOQ	0.018	0.00%	
(+)-Borneol <sup>†</sup>	< LOQ	0.018	0.00%		(+)-Cedrol <sup>†</sup>	< LOQ	0.018	0.00%	
(±)-Camphor <sup>†</sup>	< LOQ	0.018	0.00%		(±)-cis-Nerolidol <sup>†</sup>	< LOQ	0.018	0.00%	
(±)-fenchone <sup>†</sup>	< LOQ	0.018	0.00%		(R)-(+)-Limonene <sup>†</sup>	< LOQ	0.018	0.00%	
a-Bisabolol <sup>†</sup>	< LOQ	0.018	0.00%		a-cedrene <sup>†</sup>	< LOQ	0.018	0.00%	
a-phellandrene <sup>†</sup>	< LOQ	0.018	0.00%		a-pinene <sup>†</sup>	< LOQ	0.018	0.00%	
a-Terpinene <sup>†</sup>	< LOQ	0.018	0.00%		Camphene <sup>†</sup>	< LOQ	0.018	0.00%	
cis-β-Ocimene <sup>†</sup>	< LOQ	0.006	0.00%		d-3-Carene <sup>†</sup>	< LOQ	0.018	0.00%	
Eucalyptol <sup>†</sup>	< LOQ	0.018	0.00%		gamma-Terpinene <sup>†</sup>	< LOQ	0.018	0.00%	
Geranyl acetate <sup>†</sup>	< LOQ	0.018	0.00%		Isoborneol <sup>†</sup>	< LOQ	0.018	0.00%	
Linalool <sup>†</sup>	< LOQ	0.018	0.00%		Menthol <sup>†</sup>	< LOQ	0.018	0.00%	
nerol <sup>†</sup>	< LOQ	0.018	0.00%		p-Cymene <sup>†</sup>	< LOQ	0.018	0.00%	
Sabinene <sup>†</sup>	< LOQ	0.018	0.00%		Sabinene hydrate <sup>†</sup>	< LOQ	0.018	0.00%	
β-Caryophyllene <sup>†</sup>	< LOQ	0.018	0.00%		β-Myrcene <sup>†</sup>	< LOQ	0.018	0.00%	
Terpinolene <sup>†</sup>	< LOQ	0.018	0.00%		trans-β-Ocimene <sup>†</sup>	< LOQ	0.012	0.00%	
<b>Total Terpenes</b>	<b>&lt; LOQ</b>								

Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0168	2204400	05/24/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0168	2204400	05/24/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0168	2204400	05/24/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.00839	2204400	05/24/22	AOAC 2013.06 (mod.)	pass	X

Mycotoxins									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aflatoxin B2 <sup>†</sup>	< LOQ		µg/kg	5.00	2204392	05/24/22	AOAC 2007.01 & EN 15		
Aflatoxin B1 <sup>†</sup>	< LOQ		µg/kg	5.00	2204392	05/24/22	AOAC 2007.01 & EN 15		
Aflatoxin G1 <sup>†</sup>	< LOQ		µg/kg	5.00	2204392	05/24/22	AOAC 2007.01 & EN 15		
Aflatoxin G2 <sup>†</sup>	< LOQ		µg/kg	5.00	2204392	05/24/22	AOAC 2007.01 & EN 15		
Deoxynivalenol <sup>†</sup>	< LOQ		µg/kg	200	2204392	05/24/22	AOAC 2007.01 & EN 15		
Fumonisin B1 <sup>†</sup>	< LOQ		µg/kg	200	2204392	05/24/22	AOAC 2007.01 & EN 15		
Fumonisin B2 <sup>†</sup>	< LOQ		µg/kg	200	2204392	05/24/22	AOAC 2007.01 & EN 15		
HT2-Toxin <sup>†</sup>	< LOQ		µg/kg	40.0	2204392	05/24/22	AOAC 2007.01 & EN 15		
Ochratoxin A <sup>†</sup>	< LOQ		µg/kg	5.00	2204392	05/24/22	AOAC 2007.01 & EN 15		
Ochratoxin B <sup>†</sup>	< LOQ		µg/kg	2.00	2204392	05/24/22	AOAC 2007.01 & EN 15		
T2-Toxin <sup>†</sup>	< LOQ		µg/kg	20.0	2204392	05/24/22	AOAC 2007.01 & EN 15		
Zearalenone <sup>†</sup>	< LOQ		µg/kg	200	2204392	05/24/22	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.

† = 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/9g = Milligram per 9g

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager