



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

Report Date: 05/03/2024

ORELAP#:

Received: 04/26/24 10:30

Customer: Oscity Biosciences
Product identity: Oscity Calm Tincture with CBG

Summary

Potency:

Analyte per 0.07ml	Result	Limits	Units	Status	
CBD per 0.07ml	3.74		mg/0.07ml		CBD-Total per Serving Size 3.75 mg/0.07ml
CBD-A per 0.07ml	0.0103		mg/0.07ml		
CBG per 0.07ml	0.201		mg/0.07ml		THC-Total per Serving Size 0.0702 mg/0.07
CBN per 0.07ml	0.0120		mg/0.07ml		
Δ9-THC per 0.07ml	0.0702		mg/0.07ml		(Reported in milligrams per serving)

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
Ethyl acetate ^y	248	5000	pass

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
(R)-(+)-Limonene	0.252	85.42%	β-Caryophyllene	0.0216	7.32%
α-Bisabolol	0.0212	7.19%	Total Terpenes	0.295	100.00%

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

Report Date: 05/03/2024

ORELAP#:

Received: 04/26/24 10:30

Customer: Oscity Biosciences
United States of America (USA)**Product identity:** Oscity Calm Tincture with CBG**Sample Date:****Evidence of Cooling:** No
Temp: 19.6 °C
Serving Size #1: 0.063 g
Density: 0.9500 g/ml

Sample Results

Potency per 0.07ml	Method: J AOAC 2015 V98-6 (mod)		Units mg/se	Analyze: 4/29/24 10:38:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 0.07ml	3.74		mg/0.07ml	0.0207	
CBD-A per 0.07ml	0.0103		mg/0.07ml	0.00207	
CBD-Total per 0.07ml	3.75		mg/0.07ml	0.0225	
CBG per 0.07ml	0.201		mg/0.07ml	0.00207	
CBG-A per 0.07ml	< LOQ		mg/0.07ml	0.00207	
CBG-Total per 0.07ml	0.201		mg/0.07ml	0.00386	
CBN per 0.07ml	0.0120		mg/0.07ml	0.00207	
Δ10-THC-9R per 0.07ml	< LOQ		mg/0.07ml	0.00207	
Δ10-THC-9S per 0.07ml	< LOQ		mg/0.07ml	0.00207	
Δ10-THC-Total per 0.07ml	< LOQ		mg/0.07ml	0.00413	
Δ8-THC per 0.07ml	< LOQ		mg/0.07ml	0.00207	
Δ9-THC per 0.07ml	0.0702		mg/0.07ml	0.00207	
THC-A per 0.07ml	< LOQ		mg/0.07ml	0.00207	
THC-Total per 0.07ml	0.0702		mg/0.07ml	0.00388	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aerobic Plate Count	< LOQ	10,000	cfu/g	10	2403204	04/29/24 AOAC 990.12 (Petrifilm)	pass	
E.coli	< LOQ	100.00	cfu/g	10	2403202	04/29/24 AOAC 991.14 (Petrifilm)	pass	
Total Coliforms	< LOQ	100.00	cfu/g	10	2403202	04/29/24 AOAC 991.14 (Petrifilm)	pass	
Mold (RAPID Petrifilm)	< LOQ	1,000.	cfu/g	10	2403203	04/30/24 AOAC 2014.05 (RAPID)	pass	
Yeast (RAPID Petrifilm)	< LOQ	1,000.	cfu/g	10	2403203	04/30/24 AOAC 2014.05 (RAPID)	pass	
Salmonella spp. by PCR ^Y	Negative		/g		2403209	04/28/24 AOAC 2020.02 ^P		
EHEC including STEC ^Y	Negative		/g		2403210	04/28/24 AOAC RI 121806 ^P		

Report Date: 05/03/2024

ORELAP#:
Received: 04/26/24 10:30

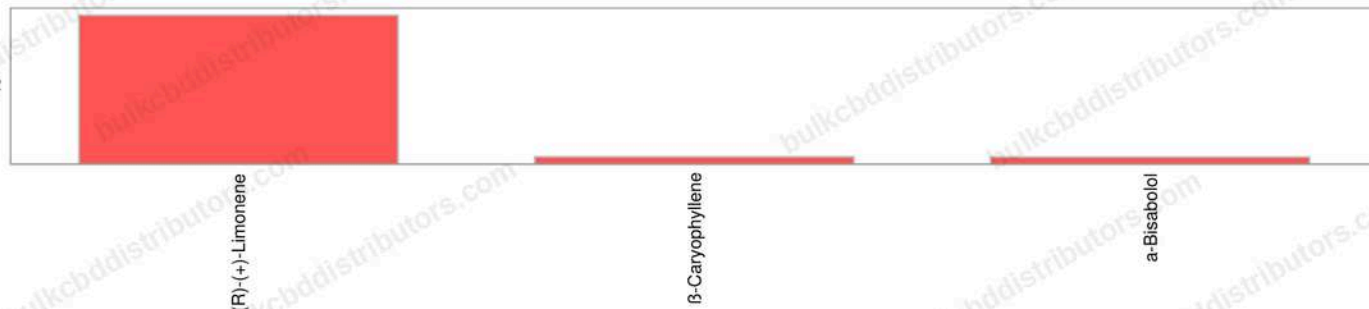
Solvents						Method: Residual Solvents by HS-GC-MS ^b						Units µg/g		Batch 2403361		Analyze 05/02/24 01:01 PM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes									
1,4-Dioxane ^y	< LOQ	380	100	pass		2-Butanol ^y	< LOQ	5000	200	pass										
2-Ethoxyethanol ^y	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane) ^y	< LOQ		200											
2-Methylpentane ^y	< LOQ		30.0			2-Propanol (IPA) ^y	< LOQ	5000	200	pass										
2,2-Dimethylbutane ^y	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane) ^y	< LOQ		200											
2,3-Dimethylbutane ^y	< LOQ		30.0			3-Methylpentane ^y	< LOQ		30.0											
Acetone ^y	< LOQ	5000	200	pass		Acetonitrile ^y	< LOQ	410	100	pass										
Benzene ^y	< LOQ	2.00	1.00	pass		Butanes (sum) ^y	< LOQ	5000	400	pass										
Cyclohexane ^y	< LOQ	3880	200	pass		Ethyl acetate ^y	248	5000	200	pass										
Ethyl benzene	< LOQ		200			Ethyl ether ^y	< LOQ	5000	200	pass										
Ethylene glycol ^y	< LOQ	620	200	pass		Ethylene oxide ^y	< LOQ	50.0	20.0	pass										
Hexanes (sum) ^y	< LOQ	290	150	pass		Isopropyl acetate ^y	< LOQ	5000	200	pass										
Isopropylbenzene (Cumene) ^y	< LOQ	70.0	30.0	pass		m,p-Xylene ^y	< LOQ		200											
Methanol ^y	< LOQ	3000	200	pass		Methylene chloride ^y	< LOQ	600	60.0	pass										
Methylpropane (Isobutane) ^y	< LOQ		200			n-Butane ^y	< LOQ		200											
n-Heptane ^y	< LOQ	5000	200	pass		n-Hexane ^y	< LOQ		30.0											
n-Pentane ^y	< LOQ		200			o-Xylene ^y	< LOQ		200											
Pentanes (sum)	< LOQ	5000	600	pass		Propane ^y	< LOQ	5000	200	pass										
Tetrahydrofuran ^y	< LOQ	720	100	pass		Toluene ^y	< LOQ	890	100	pass										
Total Xylenes ^y	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass										

Report Date: 05/03/2024

ORELAP#:
Received: 04/26/24 10:30

Pesticides						Method: AOAC 2007.01 & EN 15662 (mod)						Units mg/kg		Batch 2403363		Analyze 05/02/24 01:09 PM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes										
Abamectin	< LOQ		0.100			Acephate	< LOQ		0.100												
Acequinocyl	< LOQ		0.100			Acetamiprid	< LOQ		0.100												
Aldicarb	< LOQ	0.100	0.100	pass		Azoxystrobin	< LOQ		0.100												
Bifenazate	< LOQ		0.100			Bifenthrin	< LOQ		3.00												
Boscalid	< LOQ		0.100			Captan	< LOQ		0.700												
Carbaryl	< LOQ		0.500			Carbofuran	< LOQ	0.100	0.100	pass											
Chlorantraniliprole	< LOQ		3.00			Chlordane	< LOQ	0.1	0.100	pass											
Chlorfenapyr	< LOQ	0.100	0.100	pass		Chlorpyrifos-ethyl	< LOQ	0.100	0.100	pass											
Clofentezine	< LOQ		0.100			Coumaphos	< LOQ	0.100	0.100	pass											
Cyfluthrin (sum)	< LOQ		2.00			Cypermethrin and	< LOQ		1.00												
Daminozide	< LOQ	0.100	0.100	pass		Diazinon	< LOQ		0.100												
Dichlorvos	< LOQ	0.100	0.100	pass		Dimethoate	< LOQ	0.100	0.100	pass											
Dimethomorph	< LOQ		2.00			Ethoprophos	< LOQ	0.100	0.100	pass											
Etofenprox	< LOQ	0.100	0.100	pass		Etoxazole	< LOQ		0.100												
Fenhexamid	< LOQ		0.100			Fenoxycarb	< LOQ	0.100	0.100	pass											
Fenpyroximate	< LOQ		0.100			Fipronil	< LOQ	0.100	0.100	pass											
Flonicamid	< LOQ		0.100			Fludioxonil	< LOQ		0.100												
Hexythiazox	< LOQ		0.100			Imazalil	< LOQ	0.100	0.100	pass											
Imidacloprid	< LOQ		3.00			Kresoxim-methyl	< LOQ		0.100												
Malathion	< LOQ		0.500			Metalaxyl	< LOQ		2.00												
Methiocarb	< LOQ	0.100	0.100	pass		Methomyl	< LOQ		1.00												
Mevinphos	< LOQ	0.100	0.100	pass		Myclobutanil	< LOQ		0.100												
Naled	< LOQ		0.100			Oxamyl	< LOQ		0.500												
Paclobutrazole	< LOQ	0.100	0.100	pass		Parathion-Methyl	< LOQ	0.100	0.100	pass											
Permethrin and isomers	< LOQ		0.500			Phosmet	< LOQ		0.100												
Piperonyl butoxide	< LOQ		3.00			Prallethrin	< LOQ		0.100												
Propiconazole	< LOQ		0.100			Propoxur	< LOQ	0.100	0.100	pass											
Pyrethrins (total)	< LOQ		0.500			Pyridaben	< LOQ		0.100												
Quintozene (PCNB)	< LOQ		0.100			Spinetoram	< LOQ		0.100												
Spinosad	< LOQ		0.100			Spiromesifen	< LOQ		0.100												
Spirotetramat	< LOQ		0.100			Spiroxamine	< LOQ	0.100	0.100	pass											
Tebuconazole	< LOQ		0.100			Thiacloprid	< LOQ	0.100	0.100	pass											
Thiamethoxam	< LOQ		3.00			Trifloxystrobin	< LOQ		0.100												

Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2403327	Analyze 04/30/24 09:35 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene	0.252	0.019	85.424%		β-Caryophyllene	0.0216	0.019	7.3220%	
α-Bisabolol	0.0212	0.019	7.1864%		α-Terpinene	< LOQ	0.019	0.00%	
Geraniol	< LOQ	0.019	0.00%		(-)-β-Pinene	< LOQ	0.019	0.00%	
γ-Terpinene	< LOQ	0.019	0.00%		Sabinene hydrate	< LOQ	0.019	0.00%	
d-3-Carene	< LOQ	0.019	0.00%		Terpinolene	< LOQ	0.019	0.00%	
p-Cymene	< LOQ	0.019	0.00%		Humulene	< LOQ	0.019	0.00%	
Menthol	< LOQ	0.019	0.00%		(-)-α-Terpineol	< LOQ	0.019	0.00%	
nerol	< LOQ	0.019	0.00%		(+)-Pulegone	< LOQ	0.019	0.00%	
(+)-Cedrol	< LOQ	0.019	0.00%		(-)-Guaiol	< LOQ	0.019	0.00%	
Isoborneol	< LOQ	0.019	0.00%		(+)-Borneol	< LOQ	0.019	0.00%	
β-Myrcene	< LOQ	0.019	0.00%		(-)-caryophyllene oxide	< LOQ	0.019	0.00%	
α-pinene	< LOQ	0.019	0.00%		Sabinene	< LOQ	0.019	0.00%	
Linalool	< LOQ	0.019	0.00%		(±)-fenchone	< LOQ	0.019	0.00%	
valencene	< LOQ	0.019	0.00%		(+)-fenchol	< LOQ	0.019	0.00%	
Geranyl acetate	< LOQ	0.019	0.00%		(±)-cis-Nerolidol	< LOQ	0.019	0.00%	
(-)-Isopulegol	< LOQ	0.019	0.00%		(±)-Camphor	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol	< LOQ	0.019	0.00%		α-cedrene	< LOQ	0.019	0.00%	
α-phellandrene	< LOQ	0.019	0.00%		Camphene	< LOQ	0.019	0.00%	
cis-β-Ocimene	< LOQ	0.006	0.00%		Eucalyptol	< LOQ	0.019	0.00%	
farnesene	< LOQ	0.019	0.00%		trans-β-Ocimene	< LOQ	0.013	0.00%	
Total Terpenes	0.295								



Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic ^y	< LOQ	0.200	mg/kg	0.0956	2403278	04/29/24 AOAC 2013.06 (mod.) ^p	pass	
Cadmium ^y	< LOQ	0.200	mg/kg	0.0956	2403278	04/29/24 AOAC 2013.06 (mod.) ^p	pass	
Lead ^y	< LOQ	0.500	mg/kg	0.0956	2403278	04/29/24 AOAC 2013.06 (mod.) ^p	pass	
Mercury ^y	< LOQ	0.100	mg/kg	0.0478	2403278	04/29/24 AOAC 2013.06 (mod.) ^p	pass	

Report Date: 05/03/2024

ORELAP#:
Received: 04/26/24 10:30

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B1	< LOQ		µg/kg	5.00	2403321	05/01/24 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin B2	< LOQ		µg/kg	5.00	2403321	05/01/24 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin G1	< LOQ		µg/kg	5.00	2403321	05/01/24 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin G2	< LOQ		µg/kg	5.00	2403321	05/01/24 AOAC 2007.01 & EN 15662 (mod) ^P		
Ochratoxin A	< LOQ	20.0	µg/kg	5.00	2403321	05/01/24 AOAC 2007.01 & EN 15662 (mod) ^P	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		05/03/24 AOAC 2007.01 & EN 15662 (mod) ^P	pass	

Report Date: 05/03/2024

ORELAP#:

Received: 04/26/24 10:30

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

Ⓟ = ISO/IEC 17025:2017 accredited method.

Ⓢ = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

g/ml = Gram per milliliter

µg/g = Microgram per gram

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

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

mg/0.07ml = Milligram per 0.07ml

/g = Per gram

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory



Derrick Tanner
General Manager



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

Report Date: 05/03/2024

ORELAP#:

Received: 04/26/24 10:30

