



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



Report Number: 23-012738/D003.R001
Report Date: 11/03/2023
ORELAP#: OR100028
Purchase Order:
Received: 10/26/23 16:11

This is an amended version of report# 23-012738/D003.R000.

Reason: Updated customer information.

Customer: The Hemp Collect
Product identity: HC- Knockout Caramel
Client/Metric ID: 5005SH-102323
Laboratory ID: 23-012738-0002

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC	0.00513		%		THC-Total per Serving Size 41.1 mg/16g
CBD-A	0.00749		%		
CBG	0.00923		%		CBD-Total per Serving Size 1.05 mg/16g
CBN	0.0580		%		
Δ9-THC	0.257		%		(Reported in milligrams per serving)
THCV	0.00446		%		
Analyte per 16g	Result	Limits	Units	Status	
CBC per 16g	0.821		mg/16g		
CBD-A per 16g	1.20		mg/16g		
CBG per 16g	1.48		mg/16g		
CBN per 16g	9.28		mg/16g		
Δ9-THC per 16g	41.1		mg/16g		
THCV per 16g	0.714		mg/16g		

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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Customer: The Hemp Collect

Product identity: HC- Knockout Caramel
Client/Metric ID: 5005SH-102323
Sample Date:
Laboratory ID: 23-012738-0002
Evidence of Cooling: No
Temp: 17.7 °C
Relinquished by: shipping
Serving Size #1: 16 g



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^b	Units %	Batch: 2312331	Analyze: 10/27/23 8:39:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.00513		%	0.00320	
CBC-A	< LOQ		%	0.00320	
CBC-Total	< LOQ		%	0.00601	
CBD	< LOQ		%	0.00320	
CBD-A	0.00749		%	0.00320	
CBD-Total	0.00657		%	0.00601	
CBDV	< LOQ		%	0.00320	
CBDV-A	< LOQ		%	0.00320	
CBDV-Total	< LOQ		%	0.00598	
CBE	< LOQ		%	0.00320	
CBG	0.00923		%	0.00320	
CBG-A	< LOQ		%	0.00320	
CBG-Total	0.00923		%	0.00598	
CBL	< LOQ		%	0.00320	
CBL-A	< LOQ		%	0.00320	
CBL-Total	< LOQ		%	0.00601	
CBN	0.0580		%	0.00320	
CBT	< LOQ		%	0.00320	
Δ8-THCV	< LOQ		%	0.00320	
Δ10-THC-9R	< LOQ		%	0.00320	
Δ10-THC-9S	< LOQ		%	0.00320	
Δ10-THC-Total	< LOQ		%	0.00641	
Δ8-THC	< LOQ		%	0.00320	
Δ9-THC	0.257		%	0.00320	
delta-9-THCP	< LOQ		%	0.00320	
exo-THC	< LOQ		%	0.00320	
THC-A	< LOQ		%	0.00320	
THC-Total	0.257		%	0.00601	
THCV	0.00446		%	0.00320	
THCV-A	< LOQ		%	0.00320	



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Potency	Method: J AOAC 2015 V98-6 (mod) ^b	Units %	Batch: 2312331	Analyze: 10/27/23 8:39:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
THCV-Total	< LOQ		%	0.00598	
Total Cannabinoids	0.341		%		

Potency per 16g	Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2312331	Analyze: 10/27/23 8:39:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 16g	0.821		mg/16g	0.512	
CBC-A per 16g	< LOQ		mg/16g	0.512	
CBC-Total per 16g	< LOQ		mg/16g	0.962	
CBD per 16g	< LOQ		mg/16g	0.512	
CBD-A per 16g	1.20		mg/16g	0.512	
CBD-Total per 16g	1.05		mg/16g	0.962	
CBDV per 16g	< LOQ		mg/16g	0.512	
CBDV-A per 16g	< LOQ		mg/16g	0.512	
CBDV-Total per 16g	< LOQ		mg/16g	0.957	
CBE per 16g	< LOQ		mg/16g	0.512	
CBG per 16g	1.48		mg/16g	0.512	
CBG-A per 16g	< LOQ		mg/16g	0.512	
CBG-Total per 16g	1.48		mg/16g	0.957	
CBL per 16g	< LOQ		mg/16g	0.512	
CBL-A per 16g	< LOQ		mg/16g	0.512	
CBL-Total per 16g	< LOQ		mg/16g	0.962	
CBN per 16g	9.28		mg/16g	0.512	
CBT per 16g	< LOQ		mg/16g	0.512	
Δ8-THCV per 16g	< LOQ		mg/16g	0.512	
Δ10-THC-9R per 16g	< LOQ		mg/16g	0.512	
Δ10-THC-9S per 16g	< LOQ		mg/16g	0.512	
Δ10-THC-Total per 16g	< LOQ		mg/16g	1.02	
Δ8-THC per 16g	< LOQ		mg/16g	0.512	
Δ9-THC per 16g	41.1		mg/16g	0.512	
delta-9-THCP per 16g	< LOQ		mg/16g	0.512	
exo-THC per 16g	< LOQ		mg/16g	0.512	
THC-A per 16g	< LOQ		mg/16g	0.512	
THC-Total per 16g	41.1		mg/16g	0.962	
THCV per 16g	0.714		mg/16g	0.512	
THCV-A per 16g	< LOQ		mg/16g	0.512	
THCV-Total per 16g	< LOQ		mg/16g	0.962	
Total Cannabinoids per 16g	54.6		mg/16g		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2312242	10/29/23 AOAC 991.14 (Petrifilm) ^P		
Total Coliforms	< LOQ		cfu/g	10	2312242	10/29/23 AOAC 991.14 (Petrifilm) ^P		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2312243	10/29/23 AOAC 2014.05 (RAPID) ^P		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2312243	10/29/23 AOAC 2014.05 (RAPID) ^P		



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Solvents											Method: Residual Solvents by GC/MS ^b					Units $\mu\text{g/g}$	Batch 2312363	Analyze 10/31/23 01:12 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) ^b											
Units mg/kg Batch 2312316 Analyze 10/30/23 01:04 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [¥]	< LOQ	0.50	0.250	pass		Acephate [¥]	< LOQ	0.40	0.200	pass	
Acequinocyl [¥]	< LOQ	2.0	1.00	pass		Acetamidprid [¥]	< 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		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		Oxamy [¥]	< LOQ	1.0	0.500	pass	
Paclobotrazole [¥]	< LOQ	0.40	0.200	pass		Parathion-Methyl [¥]	< LOQ	0.20	0.100	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	

Metals											
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes		
Arsenic [¥]	< LOQ	0.200	mg/kg	0.0199	2312326	10/30/23	AOAC 2013.06 (mod.) ^b	pass			
Cadmium [¥]	< LOQ	0.200	mg/kg	0.0199	2312326	10/30/23	AOAC 2013.06 (mod.) ^b	pass			
Lead [¥]	< LOQ	0.500	mg/kg	0.0199	2312326	10/30/23	AOAC 2013.06 (mod.) ^b	pass			
Mercury [¥]	< LOQ	0.100	mg/kg	0.00995	2312326	10/30/23	AOAC 2013.06 (mod.) ^b	pass			