



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



**Report Number:** 23-008710/D003.R000  
**Report Date:** 07/31/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 07/24/23 10:39

**Customer:** Zero Point Extraction  
**Product identity:** HI3001 CBG ISOLATE  
**Client/Metric ID:** .  
**Laboratory ID:** 23-008710-0001

### Summary

**Potency:**

Analyte	Result (%)	<ul style="list-style-type: none"> <li><span style="color: red;">●</span> CBG</li> <li><span style="color: blue;">●</span> CBT</li> <li><span style="color: green;">●</span> CBD</li> </ul>	CBD-Total	<LOQ	
CBG	97.5		(Reported in percent of total sample)	THC-Total	<LOQ
CBT	0.179				
CBD	0.0805				

**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:** Zero Point Extraction  
 2615 SW CESSNA DR  
 Prineville Oregon 97754  
 United States of America (USA)

**Product identity:** HI3001 CBG ISOLATE

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-008710-0001

**Evidence of Cooling:** No

**Temp:** 21.9 °C

**Relinquished by:** client

### Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)<sup>P</sup> **Units %** **Batch:** 2309452 **Analyze:** 7/26/23 12:37:00 AM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0689	
CBC	< LOQ		0.0689	
CBC-A	< LOQ		0.0689	
CBC-A	< LOQ		0.0689	
CBC-Total	< LOQ		0.129	
CBC-Total	< LOQ		0.129	
CBD	0.0805		0.0689	
CBD	0.0805		0.0689	
CBD-A	< LOQ		0.0689	
CBD-A	< LOQ		0.0689	
CBD-Total	< LOQ		0.129	
CBD-Total	< LOQ		0.129	
CBDV	< LOQ		0.0689	
CBDV	< LOQ		0.0689	
CBDV-A	< LOQ		0.0689	
CBDV-A	< LOQ		0.0689	
CBDV-Total	< LOQ		0.129	
CBDV-Total	< LOQ		0.129	
CBE	< LOQ		0.0689	
CBE	< LOQ		0.0689	
CBG	97.5		0.689	
CBG	97.5		0.689	
CBG-A	< LOQ		0.0689	
CBG-A	< LOQ		0.0689	
CBG-Total	97.5		0.748	
CBG-Total	97.5		0.748	
CBL	< LOQ		0.0689	
CBL	< LOQ		0.0689	
CBL-A	< LOQ		0.0689	
CBL-A	< LOQ		0.0689	
CBL-Total	< LOQ		0.129	





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Potency **Method:** J AOAC 2015 V98-6 (mod)<sup>p</sup> **Units %** **Batch:** 2309452 **Analyze:** 7/26/23 12:37:00 AM

Analyte	As Received	Dry weight	LOQ	Notes
CBL-Total	< LOQ		0.129	
CBN	< LOQ		0.0689	
CBN	< LOQ		0.0689	
CBT	0.179		0.0689	
CBT	0.179		0.0689	
Δ10-THC-9R	< LOQ		0.0689	
Δ10-THC-9R	< LOQ		0.0689	
Δ10-THC-9S	< LOQ		0.0689	
Δ10-THC-9S	< LOQ		0.0689	
Δ10-THC-Total	< LOQ		0.138	
Δ10-THC-Total	< LOQ		0.138	
Δ8-THC	< LOQ		0.0689	
Δ8-THC	< LOQ		0.0689	
Δ8-THCV	< LOQ		0.0689	
Δ8-THCV	< LOQ		0.0689	
Δ9-THC	< LOQ		0.0689	
Δ9-THC	< LOQ		0.0689	
delta-9-THCP	< LOQ		0.0689	
delta-9-THCP	< LOQ		0.0689	
exo-THC	< LOQ		0.0689	
exo-THC	< LOQ		0.0689	
THC-A	< LOQ		0.0689	
THC-A	< LOQ		0.0689	
THC-Total	< LOQ		0.129	
THC-Total	< LOQ		0.129	
THCV	< LOQ		0.0689	
THCV	< LOQ		0.0689	
THCV-A	< LOQ		0.0689	
THCV-A	< LOQ		0.0689	
THCV-Total	< LOQ		0.129	
THCV-Total	< LOQ		0.129	
<b>Total Cannabinoids</b>	97.8			
<b>Total Cannabinoids</b>	97.8			

**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Salmonella spp. by PCR*	Negative		/g		2309394	07/26/23 AOAC 2020.02 <sup>b</sup>		
EHEC including STEC*	Negative		/g		2309396	07/26/23 AOAC RI 121806 <sup>b</sup>		
A. flavus*	Negative		/1g		2309398	07/27/23 Aspergillus in Cannabis <sup>b</sup>		
A. fumigatus*	Negative		/1g		2309398	07/27/23 Aspergillus in Cannabis <sup>b</sup>		
A. niger	Negative		/1g		2309398	07/27/23 Aspergillus in Cannabis		
A. terreus*	Negative		/1g		2309398	07/27/23 Aspergillus in Cannabis <sup>b</sup>		



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Solvents											Method: Residual Solvents by GC/MS <sup>b</sup>					Units µg/g		Batch 2309574		Analyze 07/31/23 01:47 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) <sup>b</sup>											
Units mg/kg Batch 2309564 Analyze 07/31/23 11:23 AM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin <sup>‡</sup>	< LOQ	0.50	0.250	pass		Acephate <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Acequinocyl <sup>‡</sup>	< LOQ	2.0	1.00	pass		Acetamiprid <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Aldicarb <sup>‡</sup>	< LOQ	0.40	0.200	pass		Azoxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Bifenazate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Bifenthrin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Boscalid <sup>‡</sup>	< LOQ	0.40	0.200	pass		Carbaryl <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Carbofuran <sup>‡</sup>	< LOQ	0.20	0.100	pass		Chlorantraniliprole <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Chlorfenapyr <sup>‡</sup>	< LOQ	1.0	0.500	pass		Chlorpyrifos <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Clofentezine <sup>‡</sup>	< LOQ	0.20	0.100	pass		Cyfluthrin <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Cypermethrin <sup>‡</sup>	< LOQ	1.0	0.500	pass		Daminozide <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Diazinon <sup>‡</sup>	< LOQ	0.20	0.100	pass		Dichlorvos <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Dimethoate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Ethoprophos <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Etofenprox <sup>‡</sup>	< LOQ	0.40	0.200	pass		Etoxazole <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Fenoxycarb <sup>‡</sup>	< LOQ	0.20	0.100	pass		Fenpyroximate <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Fipronil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Flonicamid <sup>‡</sup>	< LOQ	1.0	0.400	pass	
Fludioxonil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Hexythiazox <sup>‡</sup>	< LOQ	1.0	0.400	pass	
Imazalil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Imidacloprid <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Kresoxim-methyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		Malathion <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Metalaxyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Methiocarb <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Methomyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		MGK-264 <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Myclobutanil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Naled <sup>‡</sup>	< LOQ	0.50	0.250	pass	
Oxamyl <sup>‡</sup>	< LOQ	1.0	0.500	pass		Pacllobutrazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Parathion-Methyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Permethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Phosmet <sup>‡</sup>	< LOQ	0.20	0.100	pass		Piperonyl butoxide <sup>‡</sup>	< LOQ	2.0	1.00	pass	
Prallethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass		Propiconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Propoxur <sup>‡</sup>	< LOQ	0.20	0.100	pass		Pyrethrin I (total) <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Pyridaben <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spinosad <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Spiromesifen <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spirotetramat <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Spiroxamine <sup>‡</sup>	< LOQ	0.40	0.200	pass		Tebuconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Thiacloprid <sup>‡</sup>	< LOQ	0.20	0.100	pass		Thiamethoxam <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Trifloxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes	
Arsenic <sup>‡</sup>	< LOQ	0.200	mg/kg	0.0851	2309483	07/26/23	AOAC 2013.06 (mod.) <sup>b</sup>	pass		
Cadmium <sup>‡</sup>	< LOQ	0.200	mg/kg	0.0851	2309483	07/26/23	AOAC 2013.06 (mod.) <sup>b</sup>	pass		
Lead <sup>‡</sup>	< LOQ	0.500	mg/kg	0.0851	2309483	07/26/23	AOAC 2013.06 (mod.) <sup>b</sup>	pass		
Mercury <sup>‡</sup>	< LOQ	0.100	mg/kg	0.0426	2309483	07/26/23	AOAC 2013.06 (mod.) <sup>b</sup>	pass		



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**Mycotoxins**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B2 <sup>‡</sup>	< LOQ		µg/kg	5.00	2309472	07/27/23 AOAC 2007.01 & EN 15662 (mod) <sup>‡</sup>		
Aflatoxin B1 <sup>‡</sup>	< LOQ		µg/kg	5.00	2309472	07/27/23 AOAC 2007.01 & EN 15662 (mod) <sup>‡</sup>		
Aflatoxin G1 <sup>‡</sup>	< LOQ		µg/kg	5.00	2309472	07/27/23 AOAC 2007.01 & EN 15662 (mod) <sup>‡</sup>		
Aflatoxin G2 <sup>‡</sup>	< LOQ		µg/kg	5.00	2309472	07/27/23 AOAC 2007.01 & EN 15662 (mod) <sup>‡</sup>		
Ochratoxin A <sup>‡</sup>	< LOQ	20.0	µg/kg	5.00	2309472	07/27/23 AOAC 2007.01 & EN 15662 (mod) <sup>‡</sup>	pass	
Total Aflatoxins <sup>‡</sup>	0.000	20.0	µg/kg	20.0		07/31/23 AOAC 2007.01 & EN 15662 (mod) <sup>‡</sup>	pass	



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**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.

Ⓐ = ISO/IEC 17025:2017 accredited method.

Ⓜ = TNI accredited analyte.

**Units of Measure**

µg/g = Microgram per gram

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

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

/1g = Per 1 gram

/g = Per gram

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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