



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



**Report Number:** 20-005539/D06.R00  
**Report Date:** 06/09/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 05/29/20 17:00

**Customer:** Sentia Wellness  
**Product identity:** CBG Drops Lot CBGTO-005  
**Client/Metric ID:** .  
**Laboratory ID:** 20-005539-0001

**Sample Date:** 05/29/20

### Summary

#### Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.00760		%		CB *-Total
CBG†	5.10		%		
					& % * 7 Rpt DnD mg/1ml
Analyte per 1ml	Result	Limits	Units	Status	
CBD per 1ml	0.0721		mg/1ml		& % * 7 Rpt B00l mg/30ml
CBG per 1ml	48.4		mg/1ml		
					THC-Total per 30ml <LOQ
Analyte per 30ml	Result	Limits	Units	Status	
CBD per 30ml	2.16		mg/30ml		(Reported in milligrams per serving)
CBG per 30ml	1450		mg/30ml		

#### 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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 PO Box 5665  
 Portland Oregon 97228  
 United States

**Product identity:** CBG Drops Lot CBGTO-005

**Client/Metric ID:** .

**Sample Date:** 05/29/20

**Laboratory ID:** 20-005539-0001

**Relinquished by:** Erin Harbacek

**Temp:** 27.6 °C

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2004614	Analyze: 6/2/20 7:29:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0032	
CBC-A†	< LOQ		%	0.0032	
CBC-Total†	< LOQ		%	0.0059	
CBD	0.00760		%	0.0032	
CBD-A	< LOQ		%	0.0032	
CBD-Total	0.00760		%	0.0059	
CBDV†	< LOQ		%	0.0032	
CBDV-A†	< LOQ		%	0.0032	
CBDV-Total†	< LOQ		%	0.0059	
CBG†	5.10		%	0.0316	
CBG-A†	< LOQ		%	0.0032	
CBG-Total	5.10		%	0.0343	
CBL†	< LOQ		%	0.0032	
CBN	< LOQ		%	0.0032	
Δ8-THC†	< LOQ		%	0.0032	
Δ9-THC	< LOQ		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	< LOQ		%	0.0059	
THCV†	< LOQ		%	0.0032	
THCV-A†	< LOQ		%	0.0032	
THCV-Total†	< LOQ		%	0.0059	
<b>Total Cannabinoids†</b>	<b>5.11</b>		<b>%</b>		

Potency per 1ml	Method J AOAC 2015 V98-6 (mod)	Batch: 2004614	Analyze: 6/2/20 7:29:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1ml	< LOQ		mg/1ml	0.0299	
CBC-A per 1ml	< LOQ		mg/1ml	0.0299	
CBC-Total per 1ml	< LOQ		mg/1ml	0.0562	
CBD per 1ml	0.0721		mg/1ml	0.0299	
CBD-A per 1ml	< LOQ		mg/1ml	0.0299	
CBD-Total per 1ml	0.0721		mg/1ml	0.0562	
CBDV per 1ml	< LOQ		mg/1ml	0.0299	

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Potency per 1ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004614 Analyze: 6/2/20 7:29:00 AM**

Analyte	Result	Limits	Units	LOQ	Notes
CBDV-A per 1ml	< LOQ		mg/1ml	0.0299	
CBDV-Total per 1ml	< LOQ		mg/1ml	0.0559	
CBG per 1ml	48.4		mg/1ml	0.299	
CBG-A per 1ml	< LOQ		mg/1ml	0.0299	
CBG-Total per 1ml	48.4		mg/1ml	0.325	
CBL per 1ml	< LOQ		mg/1ml	0.0299	
CBN per 1ml	< LOQ		mg/1ml	0.0299	
Δ8-THC per 1ml	< LOQ		mg/1ml	0.0299	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0299	
THC-A per 1ml	< LOQ		mg/1ml	0.0299	
THC-Total per 1ml	< LOQ		mg/1ml	0.0562	
THCV per 1ml	< LOQ		mg/1ml	0.0299	
THCV-A per 1ml	< LOQ		mg/1ml	0.0299	
THCV-Total per 1ml	< LOQ		mg/1ml	0.0562	
<b>Total Cannabinoids 1ml<sup>†</sup></b>	<b>48.5</b>		<b>mg/1ml</b>		

Potency per 30ml **Method J AOAC 2015 V98-6 (mod) Batch: 2004614 Analyze: 6/2/20 7:29:00 AM**

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 30ml	< LOQ		mg/30ml	0.898	
CBC-A per 30ml	< LOQ		mg/30ml	0.898	
CBC-Total per 30ml	< LOQ		mg/30ml	1.69	
CBD per 30ml	2.16		mg/30ml	0.898	
CBD-A per 30ml	< LOQ		mg/30ml	0.898	
CBD-Total per 30ml	2.16		mg/30ml	1.69	
CBDV per 30ml	< LOQ		mg/30ml	0.898	
CBDV-A per 30ml	< LOQ		mg/30ml	0.898	
CBDV-Total per 30ml	< LOQ		mg/30ml	1.68	
CBG per 30ml	1450		mg/30ml	8.98	
CBG-A per 30ml	< LOQ		mg/30ml	0.898	
CBG-Total per 30ml	1450		mg/30ml	9.76	
CBL per 30ml	< LOQ		mg/30ml	0.898	
CBN per 30ml	< LOQ		mg/30ml	0.898	
Δ8-THC per 30ml	< LOQ		mg/30ml	0.898	
Δ9-THC per 30ml	< LOQ		mg/30ml	0.898	
THC-A per 30ml	< LOQ		mg/30ml	0.898	
THC-Total per 30ml	< LOQ		mg/30ml	1.69	
THCV per 30ml	< LOQ		mg/30ml	0.898	
THCV-A per 30ml	< LOQ		mg/30ml	0.898	
THCV-Total per 30ml	< LOQ		mg/30ml	1.69	
<b>Total Cannabinoids 30ml<sup>†</sup></b>	<b>1450</b>		<b>mg/30ml</b>		

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**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2004562	06/04/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2004557	06/04/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2004557	06/04/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2004561	06/04/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2004561	06/04/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/25g		2004556	06/03/20	AOAC 2016.01	X

Solvents					Method EPA5021A	Units µg/g	Batch 2004529	Analyze 06/02/20 07:29 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	0.000	pass		2-Butanol	< LOQ	5000	0.000	pass	
2-Ethoxyethanol	< LOQ	160	0.000	pass		2-Methylbutane	< LOQ		0.000		
2-Methylpentane	< LOQ		0.000			2-Propanol (IPA)	< LOQ	5000	0.000	pass	
2,2-Dimethylbutane	< LOQ		0.000			2,2-Dimethylpropane	< LOQ		0.000		
2,3-Dimethylbutane	< LOQ		0.000			3-Methylpentane	< LOQ		0.000		
Acetone	< LOQ	5000	0.000	pass		Acetonitrile	< LOQ	410	0.000	pass	
Benzene	< LOQ	2.00	0.000	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	0.000	pass		Ethanol'	< LOQ		0.000		
Ethyl acetate	< LOQ	5000	0.000	pass		Ethyl benzene	< LOQ		0.000		
Ethyl ether	< LOQ	5000	0.000	pass		Ethylene glycol	< LOQ	620	0.000	pass	
Ethylene oxide	< LOQ	50.0	0.000	pass		Hexanes (sum)	< LOQ	290	150	pass	
Isopropyl acetate	< LOQ	5000	0.000	pass		Isopropylbenzene	< LOQ	70.0	0.000	pass	
m,p-Xylene	< LOQ		0.000			Methanol	< LOQ	3000	0.000	pass	
Methylene chloride	< LOQ	600	0.000	pass		Methylpropane	< LOQ		0.000		
n-Butane	< LOQ		0.000			n-Heptane	< LOQ	5000	0.000	pass	
n-Hexane	< LOQ		0.000			n-Pentane	< LOQ		0.000		
o-Xylene	< LOQ		0.000			Pentanes (sum)	< LOQ	5000	600	pass	
Propane	< LOQ	5000	0.000	pass		Tetrahydrofuran	< LOQ	720	0.000	pass	
Toluene	< LOQ	890	0.000	pass		Total Xylenes	< LOQ		400		
Total Xylenes and Ethyl	< LOQ	2170	600	pass							

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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2004554 Analyze 06/02/20 04:17 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		Acetamiprid	< 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		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		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		Paclobutrazole	< 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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes		
Arsenic	< LOQ		mg/kg	0.0369	2004642	06/03/20	AOAC 2013.06 (mod.)	X		
Cadmium	< LOQ		mg/kg	0.0369	2004642	06/03/20	AOAC 2013.06 (mod.)	X		
Lead	< LOQ		mg/kg	0.0369	2004642	06/03/20	AOAC 2013.06 (mod.)	X		
Mercury	< LOQ		mg/kg	0.0184	2004642	06/03/20	AOAC 2013.06 (mod.)	X		

Nutrition										
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes		
Density	0.9490		g/ml	0.1000	2004682	06/04/20	DMA 35™			

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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

**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 = Gram

g/ml = Gram per milliliter

µg/g = Microgram per gram

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

mg/1ml = Milligram per 1ml

mg/30ml = Milligram per 30ml

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager

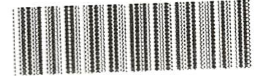


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SENTIAWELL 20-005539



Sentia Wellness



**Hemp Products  
Chain of Custody Record**

Revision: 0.00 Control#: CF002 Rev: 02/27/2020 Eff: 02/27/2020  
ORELAP ID: OR100028

Company: <u>Sentia Wellness</u> Contact: <u>Erin Harbacek</u> Street: _____ City: _____ State: _____ Zip: _____ Email Results: <u>erin.harbacek@sw.com</u> Ph: ( ) _____ Fx Results: ( ) _____ Billing (if different): _____			<b>Analysis Requested</b> Potency Pesticides OR59 Solvents Heavy Metals Micro					PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turn-around time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____			
Lab ID	Client Sample Identification	Date	Potency	Pesticides OR59	Solvents	Heavy Metals	Micro	Sample Type †	Report units (potency)	Serving size (edibles)	Comments/Metric ID
	<u>1 CBG Drops</u> Lot: <u>CBG10-005</u>	<u>5-29-20</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>E</u>			<u>Micro: APC, Y&amp;M, Ecoli/coliform, Salmonella spp</u>
	<u>2 Rest ABS 2 Comp</u>	<u>''</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>E</u>			<u>% , %/serving, serving/cont.</u>
	<u>3 Chill ABS 2 Comp</u>	<u>''</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>E</u>			
Relinquished By:	Date	Time	Received by:		Date	Time	Lab Use Only:				
<u>Erin Harbacek</u>	<u>5-29-20</u>	<u>5 PM</u>	<u>Jmu</u>		<u>5-29-20</u>	<u>12:00</u>	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>27.6</u> Sample in good condition: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: _____ Prelog storage: _____				

† - Sample type codes: Topicals (L); Edibles (E); Tincture (T); Bath Salts (S); Beverages (B)  
Report unit options: % ; mg/g ; mg/serving

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info@columbiaboratories.com

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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.