



## CERTIFICATE OF ANALYSIS

**Product:** CBD+CHILL gummies (10 ct)      **Product code:** FG000433  
**Lot number:** GMY-80  
**Manufacturing date:** 9/24/2020  
**Expiration date:** 11/24/2021

Test	Units	Specification	Pass/Fail
CBD content	mg/g	25mg/10g	PASS
GABA	mg/g	200mg/10g	PASS
L-Theanine	mg/g	100mg/10g	PASS
Lemon Balm Extract	mg/g	70mg/10g	PASS

The purity, strength, and composition of this lot was verified in aggregate by Quality Assurance review of third party laboratory full panel analysis of finished good CBD content, heavy metals, solvents, pesticides and microbiology, a third party laboratory identity of GABA, Theanine and Lemon Balm (Melissa Officinalis) and the batch production record to verify formulation control.

Finished good potency and contaminant testing\* performed by: Columbia Laboratories

\*Cannabinoid, Solvents, Pesticides, Heavy Metals, Microbiology

Report # 20-0011037/D02.R03

Active ingredient (GABA) testing performed by: Adamson Analytical Laboratories

Report # M2005270164

Active ingredient (L- Theanine) testing performed by: Columbia Laboratories

Report # 20-003384/D02.R00

Active ingredient (Lemon Balm) testing performed by: IEH Laboratories

Report # LFP-224174

Quality Manager:

Emi Hassan

Date:

10.21.20



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



**Report Number:** 20-011037/D02.R03  
**Report Date:** 10/21/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/12/20 10:50

This is an amended version of report# 20-011037/D02.R02.  
 Reason: Paired with 20-010387 sample results.

**Customer:** Sentia Wellness  
**Product identity:** CBD + Chill Lemon Berry WPGMY-108  
**Client/Metric ID:**  
**Laboratory ID:** 20-010387-0001 **Sample Date:** 09/25/20

### Summary

#### Potency:

Analyte	Result	Limits	Units	Status		
CBD	0.272		%		CBD-Total (%)	0.272%
CBG <sup>1</sup>	0.00812		%			
Analyte per 1g	Result	Limits	Units	Status		
CBD per 1g	2.72		mg/1g		CBD-Total per 1g	2.72 mg/1g
CBG per 1g	0.0812		mg/1g			
Analyte per 10g	Result	Limits	Units	Status		
CBD per 10g	27.2		mg/10g		CBD-Total per 10g	27.2 mg/10g
CBG per 10g	0.812		mg/10g			
					THC-Total (%)	<LOQ
(Reported in milligrams per serving)						

#### Residual Solvents:

All analytes passing and less than LOQ.

#### Pesticides:

All analytes passing and less than LOQ.

#### Metals:

Less than LOQ for all analytes.

**Customer:** Sentia Wellness  
**Product identity:** CBD + Chill 10ct Lemon Berry  
**Client/Metric ID:** GMY-80  
**Laboratory ID:** 20-011037-0002 **Sample Date:** 10/07/20

### Summary

#### Microbiology:

Less than LOQ for all analytes.



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**Report Date:** 10/21/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/12/20 10:50

**Customer:** Sentia Wellness  
 PO Box 5665  
 Portland Oregon 97228  
 United States

**Product identity:** CBD + Chill Lemon Berry WPGMY-108

**Client/Metric ID:** .

**Sample Date:** 09/25/20

**Laboratory ID:** 20-010387-0001

**Relinquished by:** Client

**Temp:** 22.6 °C

**Serving Size #1:** 1 g

**Serving Size #2:** 10 g

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Batch: 2008021	Analyze: 9/29/20 3:41:00 PM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0032	
CBC-A <sup>1</sup>	< LOQ		%	0.0032	
CBC-Total <sup>1</sup>	< LOQ		%	0.0061	
CBD	0.272		%	0.0032	
CBD-A	< LOQ		%	0.0032	
CBD-Total	0.272		%	0.0061	
CBDV <sup>1</sup>	< LOQ		%	0.0032	
CBDV-A <sup>1</sup>	< LOQ		%	0.0032	
CBDV-Total <sup>1</sup>	< LOQ		%	0.0061	
CBG <sup>1</sup>	0.00812		%	0.0032	
CBG-A <sup>1</sup>	< LOQ		%	0.0032	
CBG-Total	0.00812		%	0.0061	
CBL <sup>1</sup>	< LOQ		%	0.0032	
CBN	< LOQ		%	0.0032	
Δ8-THC <sup>1</sup>	< LOQ		%	0.0032	
Δ9-THC	< LOQ		%	0.0032	
THC-A	< LOQ		%	0.0032	
THC-Total	< LOQ		%	0.0061	
THCV <sup>1</sup>	< LOQ		%	0.0032	
THCV-A <sup>1</sup>	< LOQ		%	0.0032	
THCV-Total <sup>1</sup>	< LOQ		%	0.0061	
<b>Total Cannabinoids<sup>1</sup></b>	<b>0.280</b>		%		

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



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**Received:** 10/12/20 10:50

Solvents						Method EPA5021A					Units µg/g	Batch 2007980	Analyze 09/29/20 09:59 AM
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	< LOQ		200				
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass			
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< 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		Ethanol'	< LOQ		200				
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	30.0	pass		Hexanes (sum)	< LOQ	290	150	pass			
Isopropyl acetate	< LOQ	5000	200	pass		Isopropylbenzene	< LOQ	70.0	30.0	pass			
m,p-Xylene	< LOQ		200			Methanol	< LOQ	3000	200	pass			
Methylene chloride	< LOQ	600	200	pass		Methylpropane	< 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	< LOQ	2170	600	pass									

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**Received:** 10/12/20 10:50



Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2008050 Analyze 09/30/20 05:01 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		Fenproximate	< 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	0.0102	2008092	10/01/20	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0102	2008092	10/01/20	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0102	2008092	10/01/20	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.00509	2008092	10/01/20	AOAC 2013.06 (mod.)	X	



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**Report Date:** 10/21/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 10/12/20 10:50

**Customer:** Sentia Wellness  
 PO Box 5665  
 Portland Oregon 97228  
 United States

**Product identity:** CBD + Chill 10ct Lemon Berry  
**Client/Metric ID:** GMY-80  
**Sample Date:** 10/07/20  
**Laboratory ID:** 20-011037-0002  
**Relinquished by:** Client  
**Temp:** 24.3 °C

### Sample Results

#### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2008404	10/14/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2008405	10/14/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2008405	10/14/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2008403	10/14/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2008403	10/14/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/25g		2008407	10/13/20	AOAC 2016.01	X

#### Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aflatoxin B1 <sup>†</sup>	< LOQ		µg/kg	5.00	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Aflatoxin B2 <sup>†</sup>	< LOQ		µg/kg	5.00	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Aflatoxin G1 <sup>†</sup>	< LOQ		µg/kg	5.00	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Aflatoxin G2 <sup>†</sup>	< LOQ		µg/kg	5.00	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Deoxynivalenol <sup>†</sup>	< LOQ		µg/kg	200	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Fumonisin B1 <sup>†</sup>	< LOQ		µg/kg	200	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Fumonisin B2 <sup>†</sup>	< LOQ		µg/kg	200	2008603	10/16/20	AOAC 2007.01 & EN 15662	
HT2-Toxin <sup>†</sup>	< LOQ		µg/kg	40.0	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Nivalenol <sup>†</sup>	< LOQ		µg/kg	400	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Ochratoxin A <sup>†</sup>	< LOQ		µg/kg	5.00	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Ochratoxin B <sup>†</sup>	< LOQ		µg/kg	2.00	2008603	10/16/20	AOAC 2007.01 & EN 15662	
T2-Toxin <sup>†</sup>	< LOQ		µg/kg	20.0	2008603	10/16/20	AOAC 2007.01 & EN 15662	
Zearalenone <sup>†</sup>	< LOQ		µg/kg	200	2008603	10/16/20	AOAC 2007.01 & EN 15662	





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**Purchase Order:**  
**Received:** 10/12/20 10:50

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

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

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager

Sentia Wellness  
Erin Harbacek  
19646 NE Sandy Blvd  
Portland, OR 97230  
Phone: 785-280-1576  
Email: erin.harbacek@sentiawellness.com

Receiving Date: 5/27/2020  
CoA Date: 5/28/2020

**Certificate of Analysis**

Sample Name: GABA Purity  
Lot Number: 10600120191125  
Sample Description: White Powder, Plastic Baggie - RAW  
Rush:  
PO: EH5.26.20

ANALYSIS	SPEC	RESULTS	METHOD
GABA	>99.0%	99.2% (wt/wt) (PASS)	Titration ()

Approved by:



Peter VanCovering  
General Manager





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

**Report Number:** 20-003384/D02.R00  
**Report Date:** 04/23/2020  
**Purchase Order:**  
**Received:** 03/25/20 11:55 AM



**Customer:** Sentia Wellness  
PO Box 15309  
Portland Oregon 97293  
United States

**Sample ID:** L-Theanine Batch 20191220

**Sample Matrix:** Powder

**Laboratory ID:** 20-003384-0002

**Evidence of Cooling:** No

**Temp:** 17 °C

### Sample Results

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Chemical Purity	99.8	%		04/22/20	Purity by FID <sub>1</sub>	+/-0.2%

1) Purity by FID



**IEH**  
Laboratories &  
Consulting Group

**CERTIFICATE OF ANALYSIS**  
Sentia Wellness - 19646 NE Sandy Blvd, Portland, OR 97230

Contact: Erin Harbacek  
19646 NE Sandy Blvd  
Portland, OR 97230  
Phone: 785-280-1576

**IEH Laboratories & Consulting Group**  
IEH-Lake Forest Park  
15300 Bothell Way NE  
Lake Forest Park, WA 98155  
Phone: 206-522-5432 Fax: 206-524-4639  
www.iehinc.com

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

**Contact:** Sales Order #, Purchase Order # EH5.26.20  
**Phone:** Report Date: 6/24/2020 Report No: LFP-224174

WO: 1156667

Lab Sample No	Customer Sample ID	Sample Desc	Customer Comments	Plant Identification (Melissa officinalis; Lemon Balm)	Plant Identification (Melissa officinalis; Lemon Balm) (%)	Plant Identification (Valeriana officinalis; Valerian root)	Plant Identification (Valeriana officinalis; Valerian root) (%)
1156667-001	Centian Lemon Balm	powder	Lot code: LB181114	Detected	4.00	NA	NA
1156667-002	Centian Valerian Root	powder	Lot code: VR20202302	NA	NA	Detected	2.18

**Test Method:** Plant Identification (Melissa officinalis; Lemon Balm) = Plant Identification (Melissa officinalis; Lemon Balm) Genetic Identification [MB541, MB558], Plant Identification (Melissa officinalis; Lemon Balm) = Plant Identification (Melissa officinalis; Lemon Balm) Genetic Identification [MB541, MB558] (Quantitative), Plant Identification (Valeriana officinalis; Valerian root) = Plant Identification (Valeriana officinalis; Valerian root) Genetic Identification [MB541, MB558], Plant Identification (Valeriana officinalis; Valerian root) = Plant Identification (Valeriana officinalis; Valerian root) Genetic Identification [MB541, MB558] (Quantitative)

**Note** Method Detection Limit (MDL) is 0.01%.

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION, THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION, THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

*Kristina Tenney*

Authorized Analyst: Kristina Tenney