



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



**Report Number:** 20-001950/D07.R00  
**Report Date:** 02/25/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 02/19/20 13:57

**Customer:** Sentia Wellness  
**Product identity:** Peach Mango Gummies (Lot: GMY-15-102-106)  
**Client/Metric ID:** .  
**Laboratory ID:** 20-001950-0002      **Sample Date:** 02/18/20 17:00

### Summary

#### Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.277		%		CBD-Total (%) 0.277%
CBG†	0.0103		%		
<b>Analyte per 1g</b>					CBD-Total per 1g 2.77 mg/1g
CBD per 1g	2.77		mg/1g		
CBG per 1g†	0.103		mg/1g		CBD-Total per 10g 27.7 mg/10g
<b>Analyte per 10g</b>					THC-Total (%) <LOQ
CBD per 10g	27.7		mg/10g		(Reported in milligrams per serving)
CBG per 10g†	1.03		mg/10g		

#### Residual Solvents:

Analyte	Result	Limits	Status
	(µg/g)	(µg/g)	
Ethanol†	273		

#### Pesticides:

All analytes passing and less than LOQ.

#### Metals:

Analyte	Result	Limits
Arsenic	0.0151	

#### Microbiology:

Less than LOQ for all analytes.

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

**Product identity:** Peach Mango Gummies (Lot: GMY-15-102-106)

**Client/Metric ID:** .

**Sample Date:** 02/18/20 17:00

**Laboratory ID:** 20-001950-0002

**Relinquished by:** Brandon Muck

**Temp:** 20.6 °C

**Serving Size #1:** 1 g

**Serving Size #2:** 10 g

### Sample Results

Potency		Batch: 2001726					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBC-A†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBC-Total†	< LOQ		%	0.0060	02/24/20	J AOAC 2015 V98-6	
CBD	0.277		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBD-Total	0.277		%	0.0060	02/24/20	J AOAC 2015 V98-6	
CBDV†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBDV-A†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBDV-Total†	< LOQ		%	0.0060	02/24/20	J AOAC 2015 V98-6	
CBG†	0.0103		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBG-A†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBG-Total†	0.0103		%	0.0060	02/24/20	J AOAC 2015 V98-6	
CBL†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
Δ8-THC†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0060	02/24/20	J AOAC 2015 V98-6	
THCV†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
THCV-A†	< LOQ		%	0.0032	02/21/20	J AOAC 2015 V98-6	
THCV-Total†	< LOQ		%	0.0060	02/24/20	J AOAC 2015 V98-6	

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**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2001638	02/22/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2001633	02/22/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2001633	02/22/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2001635	02/22/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2001635	02/22/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/25g		2001634	02/21/20	AOAC 2016.01	X

**Solvents Method EPA5021A Units µg/g Batch 2001685 Analyze 02/21/20 11:15 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 <sup>1</sup>	273		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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**Pesticides**      **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2001756      **Analyze** 02/25/20 08:45 AM

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	0.0151		mg/kg	0.009192001684	02/20/20	AOAC 2013.06 (mod.)		X
Cadmium	< LOQ		mg/kg	0.009192001684	02/20/20	AOAC 2013.06 (mod.)		X
Lead	< LOQ		mg/kg	0.009192001684	02/20/20	AOAC 2013.06 (mod.)		X
Mercury	< LOQ		mg/kg	0.004592001684	02/20/20	AOAC 2013.06 (mod.)		X

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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

µg/g = Microgram per gram

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

mg/1g = Milligram per 1g

mg/10g = Milligram per 10g

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager