



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



**Report Number:** 20-002592/D05.R01  
**Report Date:** 03/12/2020  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/05/20 14:30

This is an amended version of report# 20-002592/D05.R00.  
Reason: Corrected Product identity.

**Customer:** Sentia Wellness  
**Product identity:** Red Rasp. Gummies Lot GMY-26-96-100  
**Client/Metric ID:** .  
**Laboratory ID:** 20-002592-0002      **Sample Date:** 03/05/20

### Summary

#### Potency:

Analyte	Result	Limits	Units	Status	
CBD	0.258		%		CBD-Total (%)
CBG†	0.00914		%		0.258%
<b>Analyte per 1g</b>					CBD-Total per 1g
CBD per 1g	2.58		mg/1g		2.58mg/1g
CBG per 1g	0.0914		mg/1g		CBD-Total per 10g
<b>Analyte per 10g</b>					25.8mg/10g
CBD per 10g	25.8		mg/10g		THC-Total (%)
CBG per 10g	0.914		mg/10g		<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.

#### Microbiology:

Analyte	Result	Limits
Aerobic Plate Count	10	



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

**Product identity:** Red Rasp. Gummies Lot GMY-26-96-100

**Client/Metric ID:** .

**Sample Date:** 03/05/20

**Laboratory ID:** 20-002592-0002

**Temp:** 20.8 °C

**Relinquished by:** Brian Ramos

**Serving Size #1:** 1 g

**Serving Size #2:** 10 g

### Sample Results

Potency	Method J AOAC 2015 V98-6	Batch: 2002223	Analyze: 3/10/20 11:34:00 AM		
Analyte	Result	Limits	Units	LOQ	Notes
CBC	< LOQ		%	0.0033	
CBC-A†	< LOQ		%	0.0033	
CBC-Total†	< LOQ		%	0.0061	
CBD	0.258		%	0.0033	
CBD-A	< LOQ		%	0.0033	
CBD-Total	0.258		%	0.0061	
CBDV†	< LOQ		%	0.0033	
CBDV-A†	< LOQ		%	0.0033	
CBDV-Total†	< LOQ		%	0.0061	
CBG†	0.00914		%	0.0033	
CBG-A†	< LOQ		%	0.0033	
CBG-Total	0.00914		%	0.0061	
CBL†	< LOQ		%	0.0033	
CBN	< LOQ		%	0.0033	
Δ8-THC†	< LOQ		%	0.0033	
Δ9-THC	< LOQ		%	0.0033	
THC-A	< LOQ		%	0.0033	
THC-Total	< LOQ		%	0.0061	
THCV†	< LOQ		%	0.0033	
THCV-A†	< LOQ		%	0.0033	
THCV-Total†	< LOQ		%	0.0061	
<b>Total Cannabinoids†</b>	<b>0.267</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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Potency per 1g      **Method** J AOAC 2015 V98-6      **Batch:** 2002223      **Analyze:** 3/10/20 11:34:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0326	
CBC-A per 1g	< LOQ		mg/1g	0.0326	
CBC-Total per 1g	< LOQ		mg/1g	0.0612	
CBD per 1g	2.58		mg/1g	0.0326	
CBD-A per 1g	< LOQ		mg/1g	0.0326	
CBD-Total per 1g	2.58		mg/1g	0.0612	
CBDV per 1g	< LOQ		mg/1g	0.0326	
CBDV-A per 1g	< LOQ		mg/1g	0.0326	
CBDV-Total per 1g	< LOQ		mg/1g	0.0608	
CBG per 1g	0.0914		mg/1g	0.0326	
CBG-A per 1g	< LOQ		mg/1g	0.0326	
CBG-Total per 1g	0.0914		mg/1g	0.0608	
CBL per 1g	< LOQ		mg/1g	0.0326	
CBN per 1g	< LOQ		mg/1g	0.0326	
Δ8-THC per 1g	< LOQ		mg/1g	0.0326	
Δ9-THC per 1g	< LOQ		mg/1g	0.0326	
THC-A per 1g	< LOQ		mg/1g	0.0326	
THC-Total per 1g	< LOQ		mg/1g	0.0612	
THCV per 1g	< LOQ		mg/1g	0.0326	
THCV-A per 1g	< LOQ		mg/1g	0.0326	
THCV-Total per 1g	< LOQ		mg/1g	0.0612	
<b>Total Cannabinoids 1g<sup>1</sup></b>	<b>2.67</b>		<b>mg/1g</b>		

Potency per 10g      **Method** J AOAC 2015 V98-6      **Batch:** 2002223      **Analyze:** 3/10/20 11:34:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 10g	< LOQ		mg/10g	0.326	
CBC-A per 10g	< LOQ		mg/10g	0.326	
CBC-Total per 10g	< LOQ		mg/10g	0.612	
CBD per 10g	25.8		mg/10g	0.326	
CBD-A per 10g	< LOQ		mg/10g	0.326	
CBD-Total per 10g	25.8		mg/10g	0.612	
CBDV per 10g	< LOQ		mg/10g	0.326	
CBDV-A per 10g	< LOQ		mg/10g	0.326	
CBDV-Total per 10g	< LOQ		mg/10g	0.608	
CBG per 10g	0.914		mg/10g	0.326	
CBG-A per 10g	< LOQ		mg/10g	0.326	
CBG-Total per 10g	0.914		mg/10g	0.608	
CBL per 10g	< LOQ		mg/10g	0.326	
CBN per 10g	< LOQ		mg/10g	0.326	
Δ8-THC per 10g	< LOQ		mg/10g	0.326	
Δ9-THC per 10g	< LOQ		mg/10g	0.326	
THC-A per 10g	< LOQ		mg/10g	0.326	
THC-Total per 10g	< LOQ		mg/10g	0.612	
THCV per 10g	< LOQ		mg/10g	0.326	

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Potency per 10g					
Method J AOAC 2015 V98-6		Batch: 2002223		Analyze: 3/10/20 11:34:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
THCV-A per 10g	< LOQ		mg/10g	0.326	
THCV-Total per 10g	< LOQ		mg/10g	0.612	
<b>Total Cannabinoids 10g†</b>	<b>26.7</b>		mg/10g		

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	10		cfu/g	10	2002123	03/08/20	AOAC 990.12 (Petrifilm)	X
E.coli	< LOQ		cfu/g	10	2002135	03/07/20	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	2002135	03/07/20	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2002142	03/08/20	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2002142	03/08/20	AOAC 2014.05 (RAPID)	X
Salmonella spp.	Negative		/25g		2002128	03/07/20	AOAC 2016.01	X

Solvents											
Method EPA5021A					Units µg/g		Batch 2002202		Analyze 03/10/20 11:34 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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**Pesticides**      **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2002199      **Analyze** 03/07/20 03:50 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	0.009702002224	03/09/20	AOAC 2013.06 (mod.)		X
Cadmium	< LOQ		mg/kg	0.009702002224	03/09/20	AOAC 2013.06 (mod.)		X
Lead	< LOQ		mg/kg	0.009702002224	03/09/20	AOAC 2013.06 (mod.)		X
Mercury	< LOQ		mg/kg	0.004852002224	03/09/20	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