



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

**Report Number:** 21-000378/D02.R01  
**Report Date:** 01/21/2021  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 01/12/21 16:41

This is an amended version of report# 21-000378/D02.R00.



Reason: Report combined with 21-00148/D03.R03 and 19-010962-0005.

**Customer:** Sentia Wellness  
**Product identity:** ZUMXR 50 mg CBD Capsules Lot: TRC-002  
**Laboratory ID:** 21-000148-0001 **Sample Date:** 01/06/21

**Potency:**

Analyte	Result	Limits	Units	Status	
CBC	0.0116		%		CBD-Total per 0.19g 57.0 mg/0.19g
CBD	30.0		%		
CBDV <sup>†</sup>	0.285		%		THC-Total per 0.19g <LOQ
CBG <sup>†</sup>	0.546		%		
CBN	0.0212		%		CBD-Total per 0.95g 285 mg/0.95g
<b>Analyte per 0.19g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>	
CBC per 0.19g <sup>†</sup>	0.0220		mg/0.19g		THC-Total per 0.95g <LOQ
CBD per 0.19g	57.0		mg/0.19g		
CBDV per 0.19g <sup>†</sup>	0.542		mg/0.19g		CBD-Total per 5.7g 1710 mg/5.7g
CBG per 0.19g <sup>†</sup>	1.04		mg/0.19g		
CBN per 0.19g	0.0403		mg/0.19g		THC-Total per 5.7g <LOQ
<b>Analyte per 0.95g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>	(Reported in milligrams per serving)
CBC per 0.95g <sup>†</sup>	0.110		mg/0.95g		
CBD per 0.95g	285		mg/0.95g		
CBDV per 0.95g <sup>†</sup>	2.71		mg/0.95g		
CBG per 0.95g <sup>†</sup>	5.19		mg/0.95g		
CBN per 0.95g	0.201		mg/0.95g		
<b>Analyte per 5.7g</b>	<b>Result</b>	<b>Limits</b>	<b>Units</b>	<b>Status</b>	
CBC per 5.7g <sup>†</sup>	0.661		mg/5.7g		
CBD per 5.7g	1710		mg/5.7g		
CBDV per 5.7g <sup>†</sup>	16.2		mg/5.7g		
CBG per 5.7g <sup>†</sup>	31.1		mg/5.7g		
CBN per 5.7g	1.21		mg/5.7g		

**Metals:**

Analyte	Result	Units	Analyte	Result	Units
Cadmium	0.206	mg/kg	Lead	0.0669	mg/kg

**Laboratory ID:** 19-010962-0005

**Residual Solvents:**

All analytes passing and less than LOQ.

**Pesticides:**

All analytes passing and less than LOQ.

**Laboratory ID:** 21-000378-0001

**Microbiology:**

Analyte	Result	Limits
Aerobic Plate Count	90	



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**Purchase Order:**  
**Received:** 01/12/21 16:41



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

**Product identity:** ZUMXR 50 mg CBD Capsules Lot: TRC-002

**Client/Metric ID:** .

**Sample Date:** 01/06/21

**Laboratory ID:** 21-000148-0001

**Relinquished by:** Brian Ramos

**Temp:** 18.2 °C

**Serving Size #2:** 0.95 g

**Serving Size #1:** 0.19 g

### Sample Results

Potency		Method J AOAC 2015 V98-6 (mod) Batch: 2100209			Analyze: 1/8/21 3:08:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes	
CBC	0.0116		%	0.0032		
CBC-A†	< LOQ		%	0.0032		
CBC-Total†	0.0116		%	0.0061		
CBD	30.0		%	0.323		
CBD-A	< LOQ		%	0.0032		
CBD-Total	30.0		%	0.326		
CBDV†	0.285		%	0.0032		
CBDV-A†	< LOQ		%	0.0032		
CBDV-Total†	0.285		%	0.0060		
CBG†	0.546		%	0.0032		
CBG-A†	< LOQ		%	0.0032		
CBG-Total	0.546		%	0.0060		
CBL†	< LOQ		%	0.0032		
CBN	0.0212		%	0.0032		
Δ8-THC†	< LOQ		%	0.0032		
Δ9-THC	< LOQ		%	0.0032		
THC-A	< LOQ		%	0.0032		
THC-Total	< LOQ		%	0.0061		
THCV†	< LOQ		%	0.0032		
THCV-A†	< LOQ		%	0.0032		
THCV-Total†	< LOQ		%	0.0060		
<b>Total Cannabinoids†</b>	<b>30.9</b>		%			

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0495	2100273	01/11/21	AOAC 2013.06 (mod.)	X
Cadmium	0.206		mg/kg	0.0495	2100273	01/11/21	AOAC 2013.06 (mod.)	X
Lead	0.0669		mg/kg	0.0495	2100273	01/11/21	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0248	2100273	01/11/21	AOAC 2013.06 (mod.)	X



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**Purchase Order:**  
**Received:** 01/12/21 16:41



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

**Product identity:** Social CBD Capsules XR 1500mg Lot: TRC-002

**Client/Metric ID:** .

**Sample Date:** 01/12/21

**Laboratory ID:** 21-000378-0001

**Temp:** 17.9 °C

### Sample Results

#### Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aerobic Plate Count	90		cfu/g	10	2100322	01/15/21	AOAC 990.12 (Petrifilm)	X, I
E.coli	< LOQ		cfu/g	10	2100323	01/15/21	AOAC 991.14 (Petrifilm)	X, I
Total Coliforms	< LOQ		cfu/g	10	2100323	01/15/21	AOAC 991.14 (Petrifilm)	X, I
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2100325	01/15/21	AOAC 2014.05 (RAPID)	X, I
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2100325	01/15/21	AOAC 2014.05 (RAPID)	X, I
Salmonella spp.	Negative		/1g		2100327	01/14/21	AOAC 2016.01	X, I

#### Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Aflatoxin B1†	< LOQ		µg/kg	5.00	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Aflatoxin B2†	< LOQ		µg/kg	5.00	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Aflatoxin G1†	< LOQ		µg/kg	5.00	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Aflatoxin G2†	< LOQ		µg/kg	5.00	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Deoxynivalenol†	< LOQ		µg/kg	200	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Fumonisin B1†	< LOQ		µg/kg	200	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Fumonisin B2†	< LOQ		µg/kg	200	2100401	01/14/21	AOAC 2007.01 & EN 15662	
HT2-Toxin†	< LOQ		µg/kg	40.0	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Nivalenol†	< LOQ		µg/kg	400	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Ochratoxin A†	< LOQ		µg/kg	5.00	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Ochratoxin B†	< LOQ		µg/kg	2.00	2100401	01/14/21	AOAC 2007.01 & EN 15662	
T2-Toxin†	< LOQ		µg/kg	20.0	2100401	01/14/21	AOAC 2007.01 & EN 15662	
Zearalenone†	< LOQ		µg/kg	200	2100401	01/14/21	AOAC 2007.01 & EN 15662	



**Customer:** Sentia Wellness  
3931 NE Columbia Blvd  
Portland Oregon 97211  
United States

**Product identity:** ZUM XR 50mg Time Release

**Client/Metric ID:** .

**Sample Date:** 09/11/19 14:00

**Laboratory ID:** 19-010962-0005

**Relinquished by:** Sentia Wellness - see COC

**Temp:** 23 °C

**Serving Size #1:** 0.194 g

Solvents					Method EPA5021A					Units µg/g		Batch 1908257		Analyze 09/13/19 01:41 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	< 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		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								



Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1908300 Analyze 09/16/19 12:11 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	0.100	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 (incl.	< 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		Flonicamid	< 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	0.100	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							

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This sample was selected and submitted by the client. Test results are representative of the individual sample.



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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**

cfu/g = Colony forming units per gram

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

/1g = Per 1 gram

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

I: Insufficient sample received to meet method requirements.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager