



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



**Report Number:** 22-002582/D002.R001  
**Report Date:** 05/03/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/07/22 11:39

This is an amended version of report# 22-002582/D002.R000.  
 Reason: Updated customer information.

**Customer:** R&R  
**Product identity:** R&R 1000mg Full Spectrum Cream - Lot 3102  
**Client/Metric ID:** .  
**Laboratory ID:** 22-002582-0001

### Summary

**Potency:**

Analyte per 76g	Result	Limits	Units	Status	
CBC per 76g <sup>†</sup>	12.6		mg/76g		CBD-Total per 76g 1020 mg/76g
CBD per 76g	1020		mg/76g		
CBD-A per 76g	4.43		mg/76g		THC-Total per 76g 35.9 mg/76g
CBDV per 76g <sup>†</sup>	13.7		mg/76g		(Reported in milligrams per serving)
CBE per 76g <sup>†</sup>	11.3		mg/76g		
CBG per 76g <sup>†</sup>	21.4		mg/76g		
CBL per 76g <sup>†</sup>	2.95		mg/76g		
CBT per 76g <sup>†</sup>	27.2		mg/76g		
Δ9-THC per 76g	35.9		mg/76g		

**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.



**Customer:** R&R  
United States of America (USA)

**Product identity:** R&R 1000mg Full Spectrum Cream - Lot 3102

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 22-002582-0001

**Evidence of Cooling:** No

**Temp:** 19.5 °C

**Relinquished by:** USPS

**Serving Size #1:** 76 g



### Sample Results

Potency per 76g						Method J AOAC 2015 V98-6 (mod)Units mg/se	Batch: 2202136	Analyze: 3/11/22 11:11:00 AM
Analyte	Result	Limits	Units	LOQ	Notes			
CBC per 76g <sup>†</sup>	12.6		mg/76g	2.49				
CBC-A per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
CBC-Total per 76g <sup>†</sup>	12.6		mg/76g	4.67				
CBD per 76g	1020		mg/76g	24.9				
CBD-A per 76g	4.43		mg/76g	2.49				
CBD-Total per 76g	1020		mg/76g	27.0				
CBDV per 76g <sup>†</sup>	13.7		mg/76g	2.49				
CBDV-A per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
CBDV-Total per 76g <sup>†</sup>	13.7		mg/76g	4.64				
CBE per 76g <sup>†</sup>	11.3		mg/76g	2.49				
CBG per 76g <sup>†</sup>	21.4		mg/76g	2.49				
CBG-A per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
CBG-Total per 76g <sup>†</sup>	21.4		mg/76g	4.64				
CBL per 76g <sup>†</sup>	2.95		mg/76g	2.49				
CBL-A per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
CBL-Total per 76g <sup>†</sup>	< LOQ		mg/76g	4.67				
CBN per 76g	< LOQ		mg/76g	0.0327				
CBT per 76g <sup>†</sup>	27.2		mg/76g	2.49				
Δ8-THCV per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
Δ8-THC per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
Δ9-THC per 76g	35.9		mg/76g	2.49				
exo-THC per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
THC-A per 76g	< LOQ		mg/76g	0.0327				
THC-Total per 76g	35.9		mg/76g	4.67				
THCV per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
THCV-A per 76g <sup>†</sup>	< LOQ		mg/76g	0.0327				
THCV-Total per 76g <sup>†</sup>	< LOQ		mg/76g	0.0614				
Total Cannabinoids per 76g	1150		mg/76g					



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**Microbiology**

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aerobic Plate Count	< LOQ	10,000.00	cfu/g	10	2201985	03/10/22	AOAC 990.12 (Petrifilm)	pass	X
E.coli	< LOQ	100.00	cfu/g	10	2201983	03/10/22	AOAC 991.14 (Petrifilm)	pass	X
Total Coliforms	< LOQ	100.00	cfu/g	10	2201983	03/10/22	AOAC 991.14 (Petrifilm)	pass	X
Mold (RAPID Petrifilm)	< LOQ	1,000.00	cfu/g	10	2201984	03/11/22	AOAC 2014.05 (RAPID)	pass	X
Yeast (RAPID Petrifilm)	< LOQ	1,000.00	cfu/g	10	2201984	03/11/22	AOAC 2014.05 (RAPID)	pass	X
Salmonella spp. by PCR	Negative		/25g		2201989	03/09/22	AOAC 2020.02		X
EHEC including STEC	Negative		/25g		2201991	03/09/22	AOAC RI 121806		X

**Solvents** Method Residual Solvents by GC/MS Units µg/g Batch 2202139 Analyze 03/11/22 11:22 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
2-Methylbutane (Isopentane)	< LOQ	1000	200			2-Methylpentane	< LOQ	60.0	30.0		
2-Propanol (IPA)	< LOQ	1000	200			2,2-Dimethylbutane	< LOQ	60.0	30.0		
2,2-Dimethylpropane (neo-pentane)	< LOQ	1000	200			2,3-Dimethylbutane	< LOQ	60.0	30.0		
3-Methylpentane	< LOQ	60.0	30.0			Acetone	< LOQ	1000	200		
Benzene	< LOQ	2.00	1.00			Butanes (sum)	< LOQ	1000	400		
Ethanol <sup>1</sup>	< LOQ	1000	200			Ethyl acetate	< LOQ	1000	200		
Hexanes (sum)	< LOQ	60.0	150			m,p-Xylene	< LOQ	430	200		
Methanol	< LOQ	600	200			Methylpropane (Isobutane)	< LOQ	1000	200		
n-Butane	< LOQ	1000	200			n-Heptane	< LOQ	1000	200		
n-Hexane	< LOQ	60.0	30.0			n-Pentane	< LOQ	1000	200		
o-Xylene	< LOQ	430	200			Pentanes (sum)	< LOQ	1000	600		
Propane	< LOQ	1000	200			Toluene	< LOQ	180	100		
Total Xylenes	< LOQ	430	400								



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2202090 Analyze 03/10/22 11:52 AM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.25	0.070			Acephate	< LOQ	0.050	0.020		
Acequinocyl	< LOQ	0.030	0.025			Acetamiprid	< LOQ	0.050	0.050		
Aldicarb	< LOQ	0.50	0.100			Bifenazate	< LOQ	0.010	0.010		
Bifenthrin	< LOQ	1.0	0.100			Boscalid	< LOQ	0.010	0.010		
Carbaryl	< LOQ	0.025	0.025			Carbofuran	< LOQ	0.010	0.010		
Chlorantraniliprole	< LOQ	0.020	0.010			Chlorfenapyr	< LOQ	1.5	0.100		
Chlorpyrifos	< LOQ	0.50	0.010			Clofentezine	< LOQ	0.010	0.010		
Cyfluthrin	< LOQ	0.20	0.200			Cypermethrin	< LOQ	0.30	0.300		
Daminozide	< LOQ	0.10	0.050			Diazinon	< LOQ	0.020	0.010		
Dichlorvos	< LOQ	0.050	0.050			Dimethoate	< LOQ	0.010	0.010		
Ethoprophos	< LOQ	0.010	0.010			Etofenprox	< LOQ	0.050	0.010		
Etoxazole	< LOQ	0.020	0.010			Fenoxycarb	< LOQ	0.010	0.010		
Fenpyroximate	< LOQ	0.020	0.020			Fipronil	< LOQ	0.010	0.010		
Flonicamid	< LOQ	0.025	0.025			Fludioxonil	< LOQ	0.010	0.010		
Hexythiazox	< LOQ	0.010	0.010			Imazalil	< LOQ	0.010	0.010		
Imidacloprid	< LOQ	0.010	0.010			Kresoxim-methyl	< LOQ	0.15	0.010		
Malathion	< LOQ	0.010	0.010			Metalaxyl	< LOQ	0.010	0.010		
Methiocarb	< LOQ	0.010	0.010			Methomyl	< LOQ	0.025	0.025		
MGK-264	< LOQ	0.050	0.050			Myclobutanil	< LOQ	0.010	0.010		
Naled	< LOQ	0.10	0.100			Oxamyl	< LOQ	1.5	0.500		
Paclotrazole	< LOQ	0.010	0.010			Parathion-Methyl	< LOQ	0.050	0.030		
Permethrin	< LOQ	0.50	0.040			Phosmet	< LOQ	0.020	0.010		
Piperonyl butoxide	< LOQ	1.3	0.200			Prallethrin	< LOQ	0.050	0.050		
Propiconazole	< LOQ	0.10	0.010			Propoxur	< LOQ	0.010	0.010		
Pyrethrins (total)	< LOQ	0.050	0.025			Pyridaben	< LOQ	0.020	0.020		
Spinosad	< LOQ	0.010	0.010			Spiromesifen	< LOQ	3.0	0.030		
Spirotetramat	< LOQ	0.010	0.010			Spiroxamine	< LOQ	0.10	0.010		
Tebuconazole	< LOQ	0.010	0.010			Thiacloprid	< LOQ	0.010	0.010		
Thiamethoxam	< LOQ	0.010	0.010			Trifloxystrobin	< LOQ	0.010	0.010		

Metals											
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes		
Arsenic	< LOQ	1.50	mg/kg	0.0376	2202063	03/09/22	AOAC 2013.06 (mod.)	pass	X		
Cadmium	< LOQ	0.50	mg/kg	0.0376	2202063	03/09/22	AOAC 2013.06 (mod.)	pass	X		
Lead	< LOQ	0.50	mg/kg	0.0376	2202063	03/09/22	AOAC 2013.06 (mod.)	pass	X		
Mercury	< LOQ	1.50	mg/kg	0.0188	2202063	03/09/22	AOAC 2013.06 (mod.)	pass	X		

Mycotoxins											
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes		
Aflatoxin B2†	< LOQ	5.00	µg/kg	5.00	2202113	03/11/22	AOAC 2007.01 & EN 15	pass			
Aflatoxin B1†	< LOQ	5.00	µg/kg	5.00	2202113	03/11/22	AOAC 2007.01 & EN 15	pass			
Aflatoxin G1†	< LOQ	5.00	µg/kg	5.00	2202113	03/11/22	AOAC 2007.01 & EN 15	pass			
Aflatoxin G2†	< LOQ	5.00	µg/kg	5.00	2202113	03/11/22	AOAC 2007.01 & EN 15	pass			
Ochratoxin A†	< LOQ	5.00	µg/kg	5.00	2202113	03/11/22	AOAC 2007.01 & EN 15	pass			
Ochratoxin B†	< LOQ		µg/kg	2.00	2202113	03/11/22	AOAC 2007.01 & EN 15				



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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, CCR title 16-division 42. BCC-section 5723

**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.

**Threshold Note:** Action levels per 6 CCR 1010-21 CDPHE requirements

† = Analyte not NELAP accredited.

**Units of Measure**

/25g = Per 25g

cfu/g = Colony forming units per gram

g = g

µg/g = Microgram per gram

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

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

mg/76g = Milligram per 76g

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager