

prepared for: River Organics PO Box 662 Gloucester, VA 23061

Massage Oil 1200 mg

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Batch ID:	RO-MAS-1200-102020	Test ID:	T000105572	
Туре:	Solution	Submitted:	10/23/2020 @ 01:56 PM	
Test:	Potency	Started:	10/23/2020	
Method:	TM14	Reported:	10/26/2020	

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A	() 0.39	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.19	ND	ND
Cannabidiolic acid (CBDA)	0.13	1.67	2.1
Cannabidiol (CBD)	0.28	6.54	8.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.21	ND	ND
Cannabinolic Acid (CBNA)	0.54	ND	ND
Cannabinol (CBN)	0.23	ND	ND
Cannabigerolic acid (CBGA)	0.34	ND	ND
Cannabigerol (CBG)	0.19	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.33	ND	ND
Tetrahydrocannabivarin (THCV)	0.17	ND	ND
Cannabidivarinic Acid (CBDVA)	0.13	ND	ND
Cannabidivarin (CBDV)	0.07	ND	ND
Cannabichromenic Acid (CBCA)	0.30	ND	ND
Cannabichromene (CBC)	0.34	ND	ND
Total Cannabinoids		8.21	10.6
Total Potential THC**		ND	ND
Total Potential CBD**		8.00	10.3

NOTES:

N/A

Density = 0.778g/mL

 * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during

decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Mili

PREPARED BY / DATE

Mara Miller 26-Oct-2020 2:27 PM

Den Minton

APPROVED BY / DATE

Ben Minton 26-Oct-2020 3:02 PM

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





CERTIFICATE OF ANALYSIS

prepared for: Ware River Farm

Batch ID:	0704001	Test ID:	T000085489
Reported:	14-Jul-2020	Method:	TM19
Туре:	Concentrate		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.066 - 6.61	ND
Cadmium	0.067 - 6.70	ND
Mercury	0.063 - 6.30	ND
Lead	0.066 - 6.65	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Ryan Weems 14-Jul-2020 10:34 AM

Den Minton

APPROVED BY / DATE

Ben Minton 14-Jul-2020 3:26 PM

PREPARED BY / DATE

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prepared for: Ware River Farm

Reported:15-Jul-2020Method:TM17Type:ConcentrateTest:Pesticides	Batch ID:	0704001	Test ID:	4354231.0017
	Reported:	15-Jul-2020	Method:	TM17
Test: Pesticides	Туре:	Concentrate		
	Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	
Acephate	39 - 2472	ND*	Malathion	
Acetamiprid	40 - 2472	ND*	Metalaxyl	
Abamectin	>324	ND*	Methiocarb	
Azoxystrobin	46 - 2472	ND*	Methomyl	
Bifenazate	43 - 2472	ND*	MGK 264 1	
Boscalid	40 - 2472	ND*	MGK 264 2	
Carbaryl	39 - 2472	ND*	Myclobutanil	
Carbofuran	44 - 2472	ND*	Naled	
Chlorantraniliprole	63 - 2472	ND*	Oxamyl	
Chlorpyrifos	37 - 2472	ND*	Paclobutrazol	
Clofentezine	285 - 2472	ND*	Permethrin	
Diazinon	294 - 2472	ND*	Phosmet	
Dichlorvos	>270	ND*	Prophos	
Dimethoate	39 - 2472	ND*	Propoxur	
E-Fenpyroximate	33 - 2472	ND*	Pyridaben	
Etofenprox	40 - 2472	ND*	Spinosad A	
Etoxazole	290 - 2472	ND*	Spinosad D	
Fenoxycarb	>48	ND*	Spiromesifen	
Fipronil	42 - 2472	ND*	Spirotetramat	
Flonicamid	46 - 2472	ND*	Spiroxamine 1	
Fludioxonil	>304	ND*	Spiroxamine 2	
Hexythiazox	40 - 2472	ND*	Tebuconazole	
Imazalil	273 - 2472	ND*	Thiacloprid	
Imidacloprid	41 - 2472	ND*	Thiamethoxam	
Kresoxim-methyl	43 - 2472	ND*	Trifloxystrobin	

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	290 - 2472	ND*
Metalaxyl	45 - 2472	ND*
Methiocarb	38 - 2472	ND*
Methomyl	39 - 2472	ND*
MGK 264 1	170 - 2472	ND*
MGK 264 2	102 - 2472	ND*
Myclobutanil	44 - 2472	ND*
Naled	45 - 2472	ND*
Oxamyl	40 - 2472	ND*
Paclobutrazol	46 - 2472	ND*
Permethrin	277 - 2472	ND*
Phosmet	47 - 2472	ND*
Prophos	287 - 2472	ND*
Propoxur	42 - 2472	ND*
Pyridaben	38 - 2472	ND*
Spinosad A	31 - 2472	ND*
Spinosad D	78 - 2472	ND*
Spiromesifen	>272	ND*
Spirotetramat	>276	ND*
Spiroxamine 1	17 - 2472	ND*
Spiroxamine 2	21 - 2472	ND*
Tebuconazole	305 - 2472	ND*
Thiacloprid	41 - 2472	ND*
Thiamethoxam	40 - 2472	ND*
Trifloxystrobin	45 - 2472	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

PREPARED BY / DATE

Tyler Wiese 15-Jul-2020 2:34 PM

Greg Zimpfer 15-Jul-2020 2:49 PM

APPROVED BY / DATE

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prepared for: WARE RIVER FARM PO BOX 2240

GLOUCESTER, VA 23061

Batch ID:	N/A	Test ID:	T000109253
Туре:	Concentrate	Submitted:	11/10/2020 @ 12:15 PM
Test:	Microbial Contaminants	Started:	11/12/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	11/15/2020

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
STEC and 0157 E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently

written in decimal form.

Examples: 10^2 = 100 CFU 10^3 = 1,000 CFU 10^4 = 10,000 CFU 10^5 = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter TYM: None Detected Total Aerobic: None Detected

FINAL APPROVAL

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PREPARED BY / DATE

Nick Tumminaro 15-Nov-2020 2:49 PM

Den Muton

Ben Minton 15-Nov-2020 5:33 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03. Testing associated with this certificate of analysis performed by an external ISO 17025 accredited provider.



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