

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Blazy Wellness LTD**  
 6750 E 46TH AVENUE DR STE 600  
 DENVER, CO USA 80216-3454

## Muscle Rub | 0001-MSL1RUB1-032022

Batch ID or Lot Number: <b>1</b>	Test: <b>Heavy Metals</b>	Reported: <b>21Mar2022</b>	USDA License: NA
Matrix: Unit Co	Test ID: T000198182	Started: 18Mar2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 16Mar2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.57	ND	
Cadmium	0.04 - 4.42	ND	
Mercury	0.05 - 4.52	ND	
Lead	0.04 - 4.31	ND	

## Final Approval



Daniel Weidensaul  
 21Mar2022  
 12:34:00 PM MDT

PREPARED BY / DATE



Ryan Weems  
 21Mar2022  
 12:37:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e0e2f0a5-b0dd-4733-ac0a-fcdaac688ca6>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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.



Cert #4329.02

CDPHE Certified  
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**CERTIFICATE OF ANALYSIS**

Prepared for:

**Blazy Wellness LTD**

 6750 E 46TH AVENUE DR STE 600  
 DENVER, CO USA 80216-3454

**Muscle Rub | 0001-MSL1RUB1-032022**

Batch ID or Lot Number: <b>1</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>21Mar2022</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000198181	Started: 16Mar2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 16Mar2022	Status: N/A

**Microbial**
**Contaminants**

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

**Final Approval**


 Carly Bader  
 19Mar2022  
 02:21:00 PM MDT



 Brett Hudson  
 21Mar2022  
 12:10:00 PM MDT


PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/8f89e06c-07d3-4594-875e-eddfcf92e5bf>
**Definitions**

\* 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU  
 CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection  
 ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation  
 STEC = Shiga Toxin-Producing E. coli

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CDPHE Certified

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## Muscle Rub | 0001-MSL1RUB1-032022

Batch ID or Lot Number: <b>1</b>	Test: <b>Pesticides</b>	Reported: <b>18Mar2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000198180	Started: 17Mar2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 16Mar2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	285 - 2836	ND	Malathion	282 - 2728	ND
Acephate	22 - 2768	ND	Metalaxyl	36 - 2724	ND
Acetamiprid	38 - 2784	ND	Methiocarb	36 - 2754	ND
Azoxystrobin	36 - 2744	ND	Methomyl	40 - 2777	ND
Bifenazate	36 - 2731	ND	MGK 264 1	162 - 1661	ND
Boscalid	39 - 2849	ND	MGK 264 2	107 - 1140	ND
Carbaryl	34 - 2710	ND	Myclobutanil	44 - 2733	ND
Carbofuran	35 - 2707	ND	Naled	36 - 2746	ND
Chlorantraniliprole	44 - 2727	ND	Oxamyl	39 - 2784	ND
Chlorpyrifos	43 - 2796	ND	Pacllobutrazol	42 - 2674	ND
Clofentezine	280 - 2758	ND	Permethrin	299 - 2786	ND
Diazinon	281 - 2752	ND	Phosmet	36 - 2722	ND
Dichlorvos	265 - 2775	ND	Prophos	276 - 2727	ND
Dimethoate	37 - 2798	ND	Propoxur	37 - 2719	ND
E-Fenpyroximate	272 - 2833	ND	Pyridaben	294 - 2747	ND
Etofenprox	37 - 2778	ND	Spinosad A	32 - 2241	ND
Etoxazole	298 - 2775	ND	Spinosad D	51 - 503	ND
Fenoxycarb	37 - 2723	ND	Spiromesifen	274 - 2844	ND
Fipronil	27 - 2755	ND	Spirotetramat	267 - 2730	ND
Flonicamid	53 - 2744	ND	Spiroxamine 1	16 - 1176	ND
Fludioxonil	320 - 2719	ND	Spiroxamine 2	20 - 1553	ND
Hexythiazox	34 - 2817	ND	Tebuconazole	270 - 2725	ND
Imazalil	292 - 2686	ND	Thiacloprid	37 - 2779	ND
Imidacloprid	36 - 2813	ND	Thiamethoxam	37 - 2821	ND
Kresoxim-methyl	49 - 2805	ND	Trifloxystrobin	36 - 2747	ND

## Final Approval



Karen Winternheimer  
 18Mar2022  
 12:42:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul  
 18Mar2022  
 12:53:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c499273a-0d3d-433c-9f7b-6ec2660e60f2>

### Definitions

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 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range  
 ppb = Parts Per Billion

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## Muscle Rub | 0001-MSL1RUB1-032022

Batch ID or Lot Number: <b>1</b>	Test: <b>Residual Solvents</b>	Reported: <b>18Mar2022</b>	USDA License: N/A
Matrix: Topical	Test ID: T000198183	Started: 18Mar2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 16Mar2022	Status: N/A

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	76 - 1517	ND	
Butanes (Isobutane, n-Butane)	154 - 3081	ND	
Methanol	61 - 1226	ND	
Pentane	85 - 1710	ND	
Ethanol	90 - 1802	ND	
Acetone	97 - 1937	ND	
Isopropyl Alcohol	103 - 2060	ND	
Hexane	6 - 119	ND	
Ethyl Acetate	95 - 1894	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	97 - 1946	ND	
Toluene	17 - 348	ND	
Xylenes (m,p,o-Xylenes)	124 - 2482	ND	

## Final Approval



Jacob Miller  
 18Mar2022  
 03:42:00 PM MDT

PREPARED BY / DATE



Ryan Weems  
 18Mar2022  
 03:44:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ee3d1ccf-7422-4908-92bd-bc8cbb998948>

**Definitions**  
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