

Prepared for:
MARYS NUTRITIONALS

Remedy


Batch ID or Lot Number: 1180	Test: Potency	Reported: 7/9/21	Location: 3251 N Revere Street Suite 200 Aurora, CO 80011
--	-------------------------	----------------------------	---

Matrix: Unit	Test ID: T000149973	Started: 7/6/21	USDA License: N/A
-----------------	------------------------	--------------------	----------------------


Status: N/A	Method: TM14: Full Spectrum Cannabinoid Potency	Received: 07/02/2021 @ 02:04 PM	Sampler ID: N/A
----------------	---	------------------------------------	--------------------

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.266	0.840	ND	ND	# of Servings = 1 Sample Weight=12.5g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.266	0.948	0.637*	0.05	
Cannabidiolic acid (CBDA)	2.415	6.678	ND	ND	
Cannabidiol (CBD)	2.354	6.511	511.401	40.91	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	2.388	1.043	ND	ND	
Cannabinolic Acid (CBNA)	1.368	4.044	ND	ND	
Cannabinol (CBN)	0.626	1.850	3.095	0.25	
Cannabigerolic acid (CBGA)	2.005	5.927	ND	ND	
Cannabigerol (CBG)	0.480	1.418	66.623	5.33	
Tetrahydrocannabivarinic Acid (THCVA)	1.695	5.011	ND	ND	
Tetrahydrocannabivarin (THCV)	0.436	1.290	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.007	2.786	ND	ND	
Cannabidivarin (CBDV)	0.557	1.540	3.169	0.25	
Cannabichromenic Acid (CBCA)	0.773	2.284	ND	ND	
Cannabichromene (CBC)	0.845	2.497	ND	ND	
Total Cannabinoids			584.925	46.79	
Total Potential THC**			0.637	0.05	
Total Potential CBD**			511.401	40.91	


Ryan Weems
09-Jul-2021
03:05 PM

PREPARED BY / DATE


Daniel Weidensaul
9-Jul-21
3:13 PM

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** 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))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

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.



CDPHE Certified



Certificate #4329.02

Prepared for:

Remedy

MARYS NUTRITIONALS


Batch ID or Lot Number: **1180** Test: **Residual Solvents** Reported: **7/15/21** Location: 3251 N Revere Street Suite 200 Aurora, CO 80011


Matrix: N/A Test ID: T000149977 Started: 7/14/21 USDA License: N/A

Status: N/A Methods: TM04: Residual Solvents (Colorado Compliant) Received: 07/02/2021 @ 02:04 PM Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1695	*ND	
Butanes (Isobutane, n-Butane)	169 - 3374	*ND	
Methanol	71 - 1417	*ND	
Pentane	97 - 1936	*ND	
Ethanol	105 - 2091	*ND	
Acetone	108 - 2166	*ND	
Isopropyl Alcohol	119 - 2389	*ND	
Hexane	7 - 133	*ND	
Ethyl Acetate	111 - 2226	*ND	
Benzene	0 - 4	*ND	
Heptanes	105 - 2098	*ND	
Toluene	20 - 397	*ND	
Xylenes (m,p,o-Xylenes)	143 - 2854	*ND	


 Sam Smith
 15-Jul-21
 3:27 PM


 Daniel Weidensaul
 15-Jul-21
 4:53 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

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.



CDPHE Certified



Certificate #4329.02

Prepared for:
MARYS NUTRITIONALS
Remedy

Batch ID or Lot Number: 1180	Test: Microbial Contaminants	Reported: 7/16/21	Location: 3251 N Revere Street Suite 200 Aurora, CO 80011
Matrix: Finished Product	Test ID: T000149975	Started: 7/6/21	USDA License: N/A
Status: N/A	Methods: TM24, TM25, TM26, TM27	Received: 07/02/2021 @ 02:04 PM	Sampler ID: N/A

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LOQ	Result	Notes
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/gram	10 ³ CFU/gram	None Detected	Free from visual mold, mildew, and foreign matter
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/gram	10 ² CFU/gram	None Detected	
Total Yeast and Molds*	TM-24 Culture Plating	10 ¹ CFU/gram	10 ² CFU/gram	None Detected	
E. coli (STEC)	TM-25 PCR	1 CFU/25 grams	NA	Absent	
Salmonella	TM-25 PCR	1 CFU/25 grams	NA	Absent	

Brianne Maillot
 Brianne Maillot
 9-Jul-21
 1:58 PM

Sarah Henning
 Sarah Henning
 16-Jul-21
 1:40 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

CFU/g = Colony Forming Units 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: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU



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.



Certificate #4329.02

Prepared for:


MARYS NUTRITIONALS

Remedy


Batch ID or Lot Number: 1180	Test: Mycotoxins	Reported: 9/21/21	Location: 3251 N Revere Street Suite 200 Aurora, CO 80011
Matrix: Concentrate	Test ID: T000164407	Started: 9/21/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel)	Received: 09/17/2021 @ 02:11 PM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.2 - 128.5	ND	N/A
Aflatoxin B1	1 - 32.5	ND	
Aflatoxin B2	1 - 32.4	ND	
Aflatoxin G1	1.1 - 31.8	ND	
Aflatoxin G2	1.1 - 31.9	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	


 Sam Smith
 21-Sep-21
 9:30 AM

PREPARED BY / DATE


 Alex Smith
 21-Sep-21
 12:57 PM

APPROVED BY / DATE

Definitions

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

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.



CDPHE Certified



Certificate #4329.02

Prepared for:


MARYS NUTRITIONALS

Remedy

Batch ID or Lot Number: 1180	Test: Metals	Reported: 7/16/21	Location: 3251 N Revere Street Suite 200 Aurora, CO 80011
Matrix: Unit Co	Test ID: t000149976	Started: 7/7/21	USDA License: N/A
Status: N/A	Method: TM19: Heavy Metals (Colorado Panel)	Received: 07/02/2021 @ 02:04 PM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.047 - 4.69	ND	
Cadmium	0.044 - 4.40	ND	
Mercury	0.044 - 4.42	ND	
Lead	0.042 - 4.23	ND	

 Ryan Weems
16-Jul-21
3:00 PM

PREPARED BY / DATE

 Courtney Richards
16-Jul-21
3:04 PM

APPROVED BY / DATE

Definitions

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

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.



CDPHE Certified



Certificate #4329.02

Remedy

Batch ID:	1180	Test ID:	T000149974
Type:	Concentrate	Submitted:	07/02/2021 @ 02:04 PM
Test:	Pesticides	Started:	7/8/2021
Method:	TM17	Reported:	7/12/2021


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	43 - 2420	ND*	Malathion	297 - 2420	ND*
Acetamiprid	42 - 2420	ND*	Metalaxyl	44 - 2420	ND*
Abamectin	>310	ND*	Methiocarb	45 - 2420	ND*
Azoxystrobin	44 - 2420	ND*	Methomyl	46 - 2420	ND*
Bifenazate	40 - 2420	ND*	MGK 264 1	173 - 2420	ND*
Boscalid	39 - 2420	ND*	MGK 264 2	116 - 2420	ND*
Carbaryl	42 - 2420	ND*	Myclobutanil	40 - 2420	ND*
Carbofuran	44 - 2420	ND*	Naled	45 - 2420	ND*
Chlorantraniliprole	49 - 2420	ND*	Oxamyl	44 - 2420	ND*
Chlorpyrifos	41 - 2420	ND*	Paclobutrazol	44 - 2420	ND*
Clofentezine	296 - 2420	ND*	Permethrin	308 - 2420	ND*
Diazinon	288 - 2420	ND*	Phosmet	45 - 2420	ND*
Dichlorvos	>302	ND*	Prophos	303 - 2420	ND*
Dimethoate	48 - 2420	ND*	Proxoxur	45 - 2420	ND*
E-Fenproximate	305 - 2420	ND*	Pyridaben	298 - 2420	ND*
Etofenprox	43 - 2420	ND*	Spinosad A	29 - 2420	ND*
Etoazole	299 - 2420	ND*	Spinosad D	76 - 2420	ND*
Fenoxycarb	>35	ND*	Spiromesifen	>281	ND*
Fipronil	37 - 2420	ND*	Spirotetramat	>288	ND*
Flonicamid	47 - 2420	ND*	Spiroxamine 1	20 - 2420	ND*
Fludioxonil	>323	ND*	Spiroxamine 2	24 - 2420	ND*
Hexythiazox	47 - 2420	ND*	Tebuconazole	280 - 2420	ND*
Imazalil	287 - 2420	ND*	Thiacloprid	42 - 2420	ND*
Imidacloprid	46 - 2420	ND*	Thiamethoxam	46 - 2420	ND*
Kresoxim-methyl	52 - 2420	ND*	Trifloxystrobin	45 - 2420	ND*

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

N/A

FINAL APPROVAL


 Taylor Brevik
 12-Jul-2021
 4:20 PM


 Courtney Richards
 12-Jul-2021
 9:30 PM

PREPARED BY / DATE

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.

LOT NUMBER	1180
BRAND	Mary's Nutritionals
PRODUCT NAME	The Remedy Tincture
DATE OF MANUFACTURE	06/29/2021
EXPIRATION DATE	06/29/2023