

CERTIFICATE OF ANALYSIS

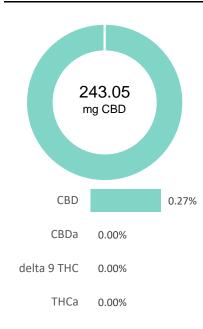
prepared for: MARYS NUTRITIONALS

3251 N Revere Street Suite 200 Aurora, CO 80011

Muscle Freeze 3.25

Batch ID:	1033	Test ID:	T000124206
Туре:	Unit	Submitted:	02/11/2021 @ 11:13 AM
Test:	Potency	Started:	2/12/2021
Method:	TM14	Reported:	2/15/2021

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	47.45	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	53.55	ND	ND
Cannabidiolic acid (CBDA)	62.98	ND	ND
Cannabidiol (CBD)	61.41	243.05	2.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	58.96	ND	ND
Cannabinolic Acid (CBNA)	33.77	ND	ND
Cannabinol (CBN)	15.45	ND	ND
Cannabigerolic acid (CBGA)	49.49	ND	ND
Cannabigerol (CBG)	11.84	15.65	0.2
Tetrahydrocannabivarinic Acid (THCVA)	41.85	ND	ND
Tetrahydrocannabivarin (THCV)	10.77	ND	ND
Cannabidivarinic Acid (CBDVA)	26.27	ND	ND
Cannabidivarin (CBDV)	14.52	ND	ND
Cannabichromenic Acid (CBCA)	19.07	ND	ND
Cannabichromene (CBC)	20.85	ND	ND
Total Cannabinoids		258.70	2.8
Total Potential THC**		ND	ND
Total Potential CBD**		243.05	2.7

NOTES:

of Servings = 1, Sample Weight=91g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
* Total Cannabinoids result reflects the absolute sum of all

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

Mara Miller 15-Feb-2021 5:18 PM

Den Miton

Ben Minton 15-Feb-2021 6:40 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



^{*} 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.



CERTIFICATE OF ANALYSIS

prepared for: MARYS NUTRITIONALS 3251 N REVERE STREET SUITE 200 AURORA, CO 80011

Muscle Freeze 3.25

Batch ID:	1033	Test ID:	T000124207
Туре:	Topical	Submitted:	02/11/2021 @ 11:13 AM
Test:	Microbial Contaminants	Started:	2/12/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	2/15/2021

MICROBIAL CONTAMINANTS

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

^{*} CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10³ = 1,000 CFU 10⁴ = 10,000 CFU 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

FINAL APPROVAL

N-T-

Nick Tumminaro 15-Feb-2021 3:58 PM Den Miton

Ben Minton 15-Feb-2021 7:06 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

^{**} Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

LOT NUMBER	1033
BRAND	Mary's Nutritional's
PRODUCT NAME	Muscle Freeze 3.24 oz.
DATE OF MANUFACTURE	02/02/2021
EXPIRATION DATE	02/02/2023