Mission Mountain Laboratories. Inc.



82892 US Hwy 93 Ravalli, MT 59863 Phone: 406-726-5227 www.mm-labs.com





Accredited to ISO/IEC 17025:2017 Acceditation #86228

Report: #21775

Certificate of Analysis

Order ID: 2312056274 **Lab Sample #:** 43724982

Receive Date: 12/05/2023 12:39PM

Report ID: #21775

Sample Description: Ekko, OB Mix Raspberry Watermelon

Receive Condition: G

Good 2311061

Sample Lot #:

Storage Condition: Ambient

Tab/Cap Weight: 17.6 g

Chemical Analysis	<u>Result</u>	<u>Specification</u>	<u>Analyst</u>	<u>Date</u>	<u>Method</u>
Betaine Anhydrous	2971.5 mg/serving	NLT 2650 mg/serving	Emily Woodward	12/13/2023	MML170.07.37
*Caffeine	272.1 mg/serving	NLT 250 mg/serving	Emily Woodward	12/13/2023	MML170.05.01
Citrulline	6550.2 mg/serving	NLT 6000 mg/serving	Emily Woodward	12/13/2023	MML170.08
Taurine	1267.3 mg/serving	NLT 1000 mg/serving	Emily Woodward	12/13/2023	MML170.08

Method References

Method # MML170.07.37 **Desc** Determination of Betaine and Trimethylglycine

Instrument HPLC

Reference Insook Rhec and Ki-Jung Paeng. "Simulatneous determination of betaine and choline using derivitization by

HPLC with UV detection." Analytical Science and Technology. Vol 28 No.2, 112-116, 2015

<u>Method #</u> MML170.05.01 <u>Desc</u> Determination of Vitamin B

Instrument HPLC

Reference Sather, K and Vernig, T. Determination of Caffeine and Vitamin B6 in Energy Drinks by HPLC Concordia College

Journal of Analytical Chemistry 2 (2011), 84-91

Disclaimer: This product results are only applicable to test sample submitted. Mission Mountain Laboratory makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This certificate shall not be reproduced except in full, without the written approval of Mission Mountain Laboratories. Quality and uncertainty data is available upon request. Testing listed above may not be included in our current PJLA scope of accrediation. Please consult PJLA Certificate# 86228 for a list of current accredited tests.

Print Date: 12/14/2023

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Dynamic Technical Formulations

785 Goddard Ct. Alpharetta, GA

30005

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Method # MML170.08 Desc Determination of Amino Acids

Instrument HPLC

Reference Waters AccQ-Tag Method, Manual Number WAT052874, Rev 0 April 1993 (Modified)

Approval

Approved By:

Amanda Ehman

Amanda Ehman Quality Officier Authorized Reviewer

Approved Date: 12/14/2023

Laboratory Location: 82892 US Hwy 93 N, Ravalli, MT 59863

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