



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



Report: #23976

Accredited to ISO/IEC 17025:2017
 Accreditation #86228

Certificate of Analysis

Order ID: 2404296863
Lab Sample #: 43726965
Receive Date: 04/29/2024 02:55PM
Report ID: #23976

Sample Description: Ekko, Outkast, Blue Raspberry

Receive Condition: Good
Sample Lot #: 2404128 **Storage Condition:** Ambient
Serving Size: 10.164 grams

Chemical Analysis	Result	Specification	Analyst	Date	Method
Beta Alanine	2082.2 mg/serving	NLT 2,000 mg/serving	Emily Woodward	05/13/2024	MML170.08
Betaine Anhydrous	2675.4 mg/serving	NLT 2,500 mg/serving	Emily Woodward	05/10/2024	MML170.07.37
*Caffeine	222.5 mg/serving	NLT 200 mg/serving	Amanda Ehman	05/03/2024	MML170.05.01
Tyrosine	2664.7 mg/serving	NLT 2,500 mg/serving	Emily Woodward	05/13/2024	MML170.08

Method References

Method # MML170.08 **Desc** Determination of Amino Acids
Instrument HPLC
Reference Waters AccQ-Tag Method, Manual Number WAT052874, Rev 0 April 1993 (Modified)

Method # MML170.07.37 **Desc** Determination of Betaine and Trimethylglycine
Instrument HPLC
Reference Insook Rhec and Ki-Jung Paeng. "Simultaneous determination of betaine and choline using derivitization by HPLC with UV detection." Analytical Science and Technology. Vol 28 No.2, 112-116, 2015

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 accreditation. Please consult PJLA Certificate# 86228 for a list of current accredited tests.

Print Date: 05/15/2024



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Dynamic Technical Formulations
785 Goddard Ct.
Alpharetta, GA
30005

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Method # MML170.05.01

Desc 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

Approval

Approved By:

Kimberly Nuccio
President/Authorized Reviewer

Approved Date: 05/15/2024

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

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