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: #20923

## **Certificate of Analysis**

**Order ID:** 2309226023 **Lab Sample #:** 43724185

**Receive Date:** 09/22/2023 12:32PM

**Report ID:** #20923

Sample Description: Ekko, Sleep Caps

**Receive Condition:** 

Good

Sample Lot #:

2309068

Storage Condition:

Ambient

Tab/Cap Weight: 3,474 mg

| <b>Chemical Analysis</b> | <u>Result</u>    | <u>Specification</u> | <u>Analyst</u>        | <u>Date</u> | <u>Method</u> |
|--------------------------|------------------|----------------------|-----------------------|-------------|---------------|
| L-Theanine               | 306.9 mg/serving | NLT 300 mg/serving   | Allista Vetter        | 09/27/2023  | MML170.08     |
| Melatonin                | 2.0 mg/serving   | NLT 2 mg/serving     | <b>Emily Woodward</b> | 09/25/2023  | MML170.07.03  |
| Zinc                     | 52.5 mg/serving  | NLT 50 mg/serving    | Marina Mayorga        | 09/27/2023  | MML230.03     |

## **Method References**

Method # MML170.08 Desc Amino Acids

**Instrument** HPLC

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

Method # MML170.07.03 Desc Melatonin

**Instrument** HPLC

Reference Pérez et al. Validation of a UV Spectrophotometric Method for the Determination of Melatonine in Solid Dosage

Forms Journal of AOAC International, Volume 84, Number 5, September 2001, pp. 1352-1357(6), modified

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: 09/28/2023

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## **Certificate of Analysis**

**Dynamic Technical Formulations** 

785 Goddard Ct. Alpharetta, GA

30005

**Order ID:** 2309226023

**Lab Sample #:** 43724185

**Receive Date:** 09/22/2023 12:32PM

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Method # MML230.03 Desc Determination of Nutrients by ICP-OES

**Instrument** ICP-OES

**Reference** Krampitz, Paul D. and Barnes, Karen W. The Determination of Minerals in Multivitamin Samples Using Microwave

Digestion and ICP-OES Analysis. The Perkin-Elmer Corporation. Vol 19, Number 2, March/April 1998, modified

**Approval** 

Approved By:

Amanda Ehman

Amanda Ehman Quality Officier Authorized Reviewer

**Approved Date:** 09/28/2023

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

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Print Date: 09/28/2023