



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



Report: #36418

Accredited to ISO/IEC 17025:2017
Accreditation #86228

Certificate of Analysis

Objective Nutrients

29 Gildredge Rd.
Eastbourne, East Sussex, United Kingdom
BN21 4RU

Order ID: 26082510629

Lab Sample #: 43738736

Receive Date: 08/25/2026 08:25AM

Report ID: #36418

Sample Description: Multi-form Thiamine Supplement

Receive Condition: Good
Sample Lot #: 2601018/ThiaMega Storage Condition: Ambient
Serving Size: 1 Capsule

Chemical Analysis	Result	Specification	Analyst	Date	Method
Benfotiamine	208.7 mg/cap	NLT 200 mg/cap	Amanda Ehman	09/02/2026	MML170.07.50
Sulbutiamine	50 mg/cap	NLT 50 mg/cap	Amanda Ehman	08/26/2026	By Input
*Thiamine HCl	100.8 mg/cap	NLT 100 mg/cap	Amanda Ehman	09/04/2026	MML170.05.01
Thiamine Tetrahydrofurfuryl Disulfide	50 mg/cap	NLT 50 mg/cap	Amanda Ehman	08/26/2026	By Input

Heavy Metals Analysis	Result	Specification	Analyst	Date	Method
*Arsenic	0.054 mcg/cap	Report	Rebecca Cantu	09/02/2026	MML210.05
*Cadmium	<0.00184 mcg/cap	Report	Rebecca Cantu	09/02/2026	MML210.05
*Lead	<0.00103 mcg/cap	Report	Rebecca Cantu	09/02/2026	MML210.05
*Mercury	0.019 mcg/cap	Report	Rebecca Cantu	09/02/2026	MML210.05

Microbial Analysis	Result	Specification	Analyst	Date	Method
*Coliform	<100 CFU/g	Report	Tynan Driscoll	08/27/2026	MML150.08.05.01
*E. coli	Negative	Report	Tynan Driscoll	08/27/2026	MML150.07.04
*Salmonella	Negative	Report	Tynan Driscoll	08/27/2026	MML150.08.05.02
*Staph	Negative	Report	Tynan Driscoll	08/27/2026	MML150.07.06
*Total Aerobic Count	<1,000 CFU/g	Report	Tynan Driscoll	08/27/2026	MML150.08.05.04

Disclaimer: This product results are only applicable to test sample submitted, and the results are reported as received unless otherwise specified. 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. If a test analyte contains an asterisk next to the test, then that is an analyte that is covered in our scope. Please consult PJLA Certificate# 86228 for a list of current accredited tests.

Print Date: 09/08/2026



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*Total Yeast and Mold	<100 CFU/g	Report	Tynan Driscoll	08/27/2026	MML150.08.05.03
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Method References

Method # MML210.05

Desc: Determination of Heavy Metals

Instrument ICP-MS

Reference USP <233> (Modified)

Method # MML150.08

Desc: MLT (Microbial Limits Testing)

Instrument Microbiology Lab

Reference AOAC testing methods for Total Yeast and Mold, Total Plate Count, Coliforms, and Salmonella. USP <61>, <62> testing methods for E. coli and Staph

Method # MML150.08.05.01

Desc Determination of Microbial Contamination

Instrument Compact Dry Plating

Reference AOAC Validation Number 110402

Method # MML150.07.04

Desc Determination of Microbial Contamination

Instrument Microbiology Lab

Reference U.S. Pharmacopeia XXIII, General Tests and Assays, <61>, <62>

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Method # MML150.08.05.02

Desc Determination of Microbial Contamination

Instrument Compact Dry Plating

Reference Hardy Diagnostics Salmonella Compact Dry Reference Material

Method # MML150.07.06

Desc Determination of Microbial Contamination

Instrument Microbiology Lab

Reference U.S. Pharmacopeia XXIII, General Tests and Assays, <61>, <62>

Method # MML150.08.05.04

Desc Determination of Microbial Contamination

Instrument Compact Dry Plating

Reference AOAC Validation Number 110404

Method # MML150.08.05.03

Desc Determination of Microbial Contamination

Instrument Compact Dry Plating

Reference AOAC Validation Number 100401

Method # MML170.07.50

Desc Determination of Benfotiamine

Instrument HPLC

Reference B. Pavan Adithya, M. Vijayalakshmi and P. Murali Manoj. "Development and Validation of Rapid RP-HPLC Method for Estimation of Naftopidil in Bulk and Dosage Form." International Journal of Research in Pharmacy and Chemistry (2012): 816.

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Method: By Input

Methods for analytes assigned "By Input" are using the manufacturer's ingredient/batch data provided by the customer or manufacturer, due to matrix interferences, or it is a whole herb or other ingredient where there is no reliable test method or analyte of interest is below our method detection limits.

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:

09/08/2026

Laboratory Location:

82892 US Hwy 93 N, Ravalli, MT 59863

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