Certificate of Analysis

Sample Name: Core Vital Burn
Client: Sun Nutraceuticals
Sample Code: DTS-260810-020
Matrix Name: Capsule
Type / Result: Batch Release - Pass

cambium analytica
an NSF company



Received Date: Tue, Aug 11, 2026
Published Date: Fri, Aug 14, 2026
Batch/Lot Code: P01072826
Batch Size: N/A
Sample Size: 1U

SAL ✓	ECOLI ✓	TAMC ✓	HVMET ✓	TYMFD ✓
Salmonella spp.	Total Coliforms & E. coli	Total Aerobic Bacteria	Heavy Metals	Total Yeast & Mold
qPCR	Plate	Plate	Big 4	Plate

Approvals

RESULTS REVIEWED BY:

Leslie Nagy
Laboratory Director
Cambium Analytica
Friday, Aug 14, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations
Cambium Analytica
Friday, Aug 14, 2026

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Lab Information

Address: 1230 Woodmere Ave, Traverse City, MI 49686 **Phone:** 231.252.3669 **Accreditation:** ISO/IEC 17025:2017 – #108157

SAL

Salmonella spp. - qPCR - 25 g

LAB-TM-063 - Qualitative Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements
SAL-DTS-260810-020-01 - THU, AUG 13, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND /25 g	N/A	N/A	N/A	N/A

USP <62> - Vendor Modified, USP <2022> - Vendor Modified, USP <1223>, AOAC PTM 121802, AOAC OMA 2020.02

ECOLI

Total Coliforms & E. coli - Plate - 25 g - Full Range

LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements
ECOLI-DTS-260810-020-01 - THU, AUG 13, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Coliforms	ND	N/A	10 CFU/g	10 CFU/g	N/A

USP <61> - Vendor Modified, USP <2021> - Vendor Modified, USP <1223>, AOAC PTM 051801, AOAC OMA 2018.13

Testing was conducted on a 26.05 gram aliquot

TAMC

Total Aerobic Bacteria - Plate - 25 g - Full Range

LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements
TAMC-DTS-260810-020-01 - THU, AUG 13, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	ND	N/A	10 CFU/g	10 CFU/g	N/A

USP <61> - Vendor Modified, USP <1223>, AOAC PTM 121403, AOAC OMA 2015.13

Testing was conducted on a 26.05 gram aliquot

HVMET

Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS
HVMET-DTS-260810-020-01 - THU, AUG 13, 2026

Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	42.816 ug/kg	118.934 ug/kg	N/A
Cadmium	ND	N/A	N/A	8.563 ug/kg	29.734 ug/kg	N/A
Lead	ND	N/A	N/A	5.233 ug/kg	29.734 ug/kg	N/A
Mercury	ND	N/A	N/A	1.665 ug/kg	2.973 ug/kg	N/A

USP <233>, USP <730>, USP <1730>

TYMFD

Total Yeast & Mold - Plate - 25 g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements

TYMFD-DTS-260810-020-01 - FRI, AUG 14, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N/A
Total Yeast and Mold *	0 CFU/g	N/A	N/A	N/A	N/A

**Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold*

USP <61> - Vendor Modified, USP <1223>, AOAC PTM 121301, AOAC OMA 2014.05

Testing was conducted on a 26.05 gram aliquot