

Certificate of Analysis

Sample Name: Muscle+ Peptide
Client: PurBlack
Sample Code: DTS-260408-034
Matrix Name: Pill - Capsule
Type / Result: Quality Assurance - Pass




Received Date: Wed, Apr 15, 2026
Published Date: Mon, Apr 20, 2026
Batch/Lot Code: N/A
Batch Size: N/A
Sample Size: 1U


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

RESULTS REVIEWED BY:

 **Leslie Nagy**
Laboratory Director
Cambium Analytica
Monday, Apr 20, 2026

RESULTS CERTIFIED BY:

 **Douglas Smith**
VP - Scientific Operations
Cambium Analytica
Monday, Apr 20, 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



ECOLI

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

LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements
 ECOLI-DTS-260408-034-01 - FRI, APR 17, 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

TAMC

Total Aerobic Bacteria - Plate - 25g - Full Range

LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements
 TAMC-DTS-260408-034-01 - FRI, APR 17, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	ND	N/A	1000 CFU/g	1000 CFU/g	N/A

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

HVMET

Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS
 HVMET-DTS-260408-034-01 - FRI, APR 17, 2026



Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	45.432 ug/kg	126.199 ug/kg	N/A
Cadmium	ND	N/A	N/A	9.086 ug/kg	31.550 ug/kg	N/A
Lead	ND	N/A	N/A	5.553 ug/kg	31.550 ug/kg	N/A
Mercury	0.005 ug/g	0.000 mg/g	N/A	1.767 ug/kg	3.155 ug/kg	N/A

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

TYMFD

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

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements
 TYMFD-DTS-260408-034-01 - MON, APR 20, 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*	ND	N/A	10 CFU/g	10 CFU/g	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

