

Certificate of Analysis

Sample Name: Brain PM Nootropic Peptide
Client: PurBlack
Sample Code: DTS-260309-048
Matrix Name: Pill - Capsule
Type / Result: Quality Assurance - Pass



Received Date: Fri, Mar 13, 2026
Published Date: Thu, Mar 19, 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 Varela
Laboratory Director

Cambium Analytica
Thursday, Mar 19, 2026

RESULTS CERTIFIED BY:



Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Thursday, Mar 19, 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-260309-048-01 - WED, MAR 18, 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-260309-048-01 - WED, MAR 18, 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-260309-048-01 - THU, MAR 19, 2026



Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	19.504 ug/kg	98.503 ug/kg	N/A
Cadmium	ND	N/A	N/A	4.137 ug/kg	24.626 ug/kg	N/A
Lead	<LOQ	N/A	N/A	3.152 ug/kg	24.626 ug/kg	N/A
Mercury	<LOQ	N/A	N/A	1.182 ug/kg	2.463 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-260309-048-01 - THU, MAR 19, 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

