

Certificate of Analysis

Sample Name: Creatine
Client: Omne Diem
Sample Code: DTS-251202-017
Matrix Name: Ingredient Powder
Type / Result: Quality Assurance - Pass



Received Date: Wed, Dec 3, 2025
Published Date: Wed, Dec 10, 2025
Batch/Lot Code: 2025060
Batch Size: N/A
Sample Size: 1U

SAL Salmonella spp. qPCR	ECOLI Total Coliforms & E. coli Plate	TAMC Total Aerobic Bacteria Plate	TYMFD Total Yeast & Mold Plate	HPMET Heavy Metals Expanded 7
CREAT Creatine & Creatinine				

Approvals					
RESULTS REVIEWED BY:			RESULTS CERTIFIED BY:		
	Leslie Varela Laboratory Director	Cambium Analytica Wednesday, Dec 10, 2025		Douglas Smith VP - Scientific Operations	Cambium Analytica Wednesday, Dec 10, 2025
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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 - 25g LAB-TM-063 - Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements SAL-DTS-251202-017-01 - FRI, DEC 5, 2025 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND	N/A	N/A	N/A	N / A

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-251202-017-01 - FRI, DEC 5, 2025 					
Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	Detection	10 CFU/g	10 CFU/g	PASS
Total Coliforms	ND	N/A	10 CFU/g	10 CFU/g	N / A

TAMC Total Aerobic Bacteria - Plate - 25g - Full Range LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements TAMC-DTS-251202-017-01 - FRI, DEC 5, 2025 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	20 CFU/g	N/A	10 CFU/g	10 CFU/g	N / A

TYMFD Total Yeast & Mold - Plate - 25g - Full Range LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements TYMFD-DTS-251202-017-01 - SAT, DEC 6, 2025 					
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



HPMET

Heavy Metals - Expanded 7

LAB-TM-044 - Determination of Heavy Metals by ICP-MS

HPMET-DTS-251202-017-01 - FRI, DEC 5, 2025

Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	10 ug/serv	0.509 ug/kg	2.062 ug/kg	PASS
Cadmium	ND	N/A	4.1 ug/serv	0.256 ug/kg	0.509 ug/kg	PASS
Chromium	0.054 ug/g	0.000 mg/g	N/A	0.259 ug/kg	0.509 ug/kg	N / A
Copper	0.005 ug/g	0.000 mg/g	N/A	0.255 ug/kg	1.015 ug/kg	N / A
Lead	0.002 ug/g	0.000 mg/g	0.5 ug/serv	0.255 ug/kg	0.515 ug/kg	PASS
Mercury	0.001 ug/g	0.000 mg/g	3 ug/serv	0.025 ug/kg	0.057 ug/kg	PASS
Nickel	0.035 ug/g	0.000 mg/g	N/A	0.251 ug/kg	0.509 ug/kg	N / A

CREAT

Creatine & Creatinine

ANA-TM-120 - Determination of Amino Acids and Amino Acid Derivatives by Ion-Pairing UPLC-DAD

CREAT-DTS-251202-017-02 - WED, DEC 10, 2025

Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Creatine	88.540 %	885.404 mg/g	N/A	12.475 mg/g	24.950 mg/g	N / A
Creatinine	ND	N/A	N/A	0.499 mg/g	0.998 mg/g	N / A
Creatine as Creatine Citrate*	218.269 %	2182.687 mg/g	N/A	N/A	N/A	N / A
Creatine as Creatine HCl*	113.158 %	1131.582 mg/g	N/A	N/A	N/A	N / A
Creatine as Creatine Monohydrate*	100.708 %	1007.077 mg/g	N/A	N/A	N/A	N / A
Creatine as Magnesium Creatine*	96.069 %	960.690 mg/g	N/A	N/A	N/A	N / A

*Creatine content expressed as Creatine Citrate, calculated using the molecular weight conversion:
% Creatine × (323.26 g/mol ÷ 131.13 g/mol)

*Creatine content expressed as Creatine HCl, calculated using the molecular weight conversion:
% Creatine × (167.59 g/mol ÷ 131.13 g/mol)

*Creatine content expressed as Creatine Monohydrate, calculated using the molecular weight conversion:
% Creatine × (149.15 g/mol ÷ 131.13 g/mol)

*Creatine content expressed as Magnesium Creatine, calculated using the molecular weight conversion:
% Creatine × (284.56 g/mol ÷ 262.26 g/mol)

Reported results include calculated values for various creatine forms. Please utilize the value that matches the form of creatine in your product.

