



Certificate of Analysis

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PRODUCT NAME	LOT NUMBER	TESTING COMPLETED	OVERALL RESULT
BCAA Shock Powder (Fruit Punch)	BF241115	2025-02-18	13/13 PASS

01 LABEL CLAIM PROFILE RESULTS PER LABELED SERVING

ANALYTE	RESULT	SPECIFICATION	METHOD	LOQ
L-Glutamine	1036.72 mg/serving	1,000 mg/serving	HPLC	100 ppm
Vitamin B6 (as Pyridoxine HCl)	2.91 mg/serving	2.5 mg/serving	HPLC	100 ppm

02 HEAVY METAL ANALYSIS (USP <233>) ICP-MS · VALUES IN PPM UNLESS NOTED

ANALYTE	RESULT	LOQ	LOD	LIMIT	PASS/FAIL
Arsenic	<LOQ	0.010 ppm	0.005 ppm	15 mcg/day limit	PASS
Cadmium	<LOQ	0.010 ppm	0.005 ppm	5 mcg/day limit	PASS
Lead	0.102 ppm	0.010 ppm	0.005 ppm	5 mcg/day limit	PASS
Mercury	<LOQ	0.010 ppm	0.005 ppm	15 mcg/day limit	PASS

03 MICROBIOLOGICAL ANALYSIS (USP <2021>, USP <2022>) CFU/G UNLESS NOTED

MICROBE	RESULT	LIMIT	METHOD	PASS/FAIL
Total aerobic plate	<20 CFU/g	<10,000 CFU/g	Petrifilm · USP <2021>	PASS
Coliform	<20 CFU/g	<100 CFU/g	Petrifilm · USP <2021>	PASS
Yeast	<20 CFU/g	<1,000 CFU/g	Petrifilm · USP <2021>	PASS
Mold	<20 CFU/g	<1,000 CFU/g	Petrifilm · USP <2021>	PASS
Escherichia coli	Negative/10 g	Negative/10 g	qPCR · USP <2022>	PASS
Salmonella	Negative/10 g	Negative/10 g	qPCR · USP <2022>	PASS
Staphylococcus aureus	Negative/10 g	Negative/10 g	qPCR · USP <2022>	PASS

NOTES
NS = Not Specified · LOD = Limit of Detection · LOQ = Limit of Quantification · CFU = Colony Forming Unit · NT = Not Tested · <LOQ = below the limit of quantification

Testing was performed by an independent laboratory using validated methodologies. IngredientMD reviewed the results against the label and re-issued this certificate. **Labs run the tests. IngredientMD reviews the results.**

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DISCLAIMER

This product has been tested using validated testing methodologies in compliance with current Good Manufacturing Practices. Values reported relate only to the lot tested. This document is provided for general quality and informational purposes only. It makes no claim as to the efficacy or safety of the product, or other risks associated with any detected or non-detected levels of the compounds reported herein. This certificate shall not be reproduced, except in full, without the written approval of IngredientMD.