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EVALUATION REPORT

Send To: C0418947
Robin Witt
Bubs Naturals
1026 North Coast Highway 101
Encinitas, CA 92024

Facility: C0418948
[redacted]

Result	**PASS**	Report Date 03-NOV-2025
Customer Name	Bubs Naturals	
Tested To	NSF/ANSI 173 - 2022 (SOP 2395-20)	
Trade Designation	BUBS Boost Creatine Monohydrate	
Test Type	Qualification	
Job Number	J-00532348	
Lot Number	_	
Project Number	W1006711	
Project Manager	Marian Gelani	

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization C Eichhorn **Date** 03-NOV-2025

Carey Eichhorn - Principal Technical Manager

Please see page 7 in the test report for text relevant to lead and Proposition 65 warning requirements.

General Information

Guideline: NSF/ANSI 173 - 2022 (SOP 2395-20)

DCC Number: DS07626

Lot#: _

Physical Description of Sample: Powder

Test Description: Initial Label Claim Testing

Trade Designation / Product ID: BUBS Boost Creatine Monohydrate

This finished product was evaluated per category "Finished products containing Botanical extract / Other dietary supplement ingredient" for microbial contaminants as stated in Standard NSF/ANSI 173 for Dietary Supplements.

Sample Id: **S-0002258310**
Description: BUBS Boost Creatine Monohydrate | Powder | _
Sampled Date: 10/06/2025
Received Date: 10/06/2025

Testing Parameter	Result	Units	Label Claim Value	Units	Accept. Level	P / F
General Information						
* Dietary Supplements Lab Summary Test Code						
Mass per Serving	5	grams				
Servings per daily dose	1					
Lot Number	521667801					
Expiration Date	04/2027					
Contaminants						
* Residual Solvents in Dietary Supplements by GCMS						
Nitromethane	ND(2.5)	ug/day			500 ug/day	Pass
Formic acid	ND(250)	ug/day			50000 ug/day	Pass
2-Methoxyethanol	ND(2.5)	ug/day			500 ug/day	Pass
Acetic acid	ND(250)	ug/day			50000 ug/day	Pass
2-Ethoxyethanol	ND(8.0)	ug/day			1600 ug/day	Pass
Ethylene Glycol	ND(31)	ug/day			6200 ug/day	Pass
Formamide	ND(11)	ug/day			2200 ug/day	Pass
N,N-Dimethylformamide	ND(44)	ug/day			8800 ug/day	Pass
N,N-Dimethylacetamide	ND(55)	ug/day			10900 ug/day	Pass
Dimethyl sulfoxide	ND(250)	ug/day			50000 ug/day	Pass
N-Methylpyrrolidone	ND(26)	ug/day			5300 ug/day	Pass
Sulfolane	ND(8.0)	ug/day			1600 ug/day	Pass
* Residual Solvents in Dietary Supplements by Headspace-GCMS						
Methanol	ND(150)	ug/day			30000 ug/day	Pass
Pentane	ND(250)	ug/day			50000 ug/day	Pass
Ethanol	ND(250)	ug/day			50000 ug/day	Pass
Ethyl ether	ND(250)	ug/day			50000 ug/day	Pass
1,1-Dichloroethene	ND(0.40)	ug/day			8 ug/day	Pass
Acetone	ND(250)	ug/day			50000 ug/day	Pass
Ethyl formate	ND(250)	ug/day			50000 ug/day	Pass
2-Propanol	ND(250)	ug/day			50000 ug/day	Pass
Acetonitrile	ND(20)	ug/day			4100 ug/day	Pass
Methyl acetate	ND(250)	ug/day			50000 ug/day	Pass
Methylene Chloride	ND(30)	ug/day			6000 ug/day	Pass
tert-Butylmethyl ether	ND(250)	ug/day			50000 ug/day	Pass
trans-1,2-Dichloroethene	ND(47)	ug/day			18700 ug/day	Pass
Hexane	ND(10)	ug/day			2900 ug/day	Pass
1-Propanol	ND(250)	ug/day			50000 ug/day	Pass
cis-1,2-Dichloroethene	ND(47)	ug/day			18700 ug/day	Pass

Sample Id: S-0002258310

Testing Parameter	Result	Units	Label Claim Value	Units	Accept. Level	P / F
Contaminants (Continued)						
Methylethyl ketone	ND(250)	ug/day			50000 ug/day	Pass
Ethyl acetate	ND(250)	ug/day			50000 ug/day	Pass
Tetrahydrofuran	ND(36)	ug/day			7200 ug/day	Pass
2-Butanol	ND(250)	ug/day			50000 ug/day	Pass
Chloroform	ND(3.0)	ug/day			600 ug/day	Pass
1,1,1-Trichloroethane	ND(0.5)	ug/day			1500 ug/day	Pass
Cyclohexane	ND(200)	ug/day			38800 ug/day	Pass
Carbon Tetrachloride	ND(0.20)	ug/day			4 ug/day	Pass
Benzene	ND(0.10)	ug/day			2 ug/day	Pass
1,2-Dimethoxyethane	ND(5.0)	ug/day			1000 ug/day	Pass
1,2-Dichloroethane	ND(0.25)	ug/day			5 ug/day	Pass
2-Methyl-1-propanol	ND(250)	ug/day			50000 ug/day	Pass
Isopropyl acetate	ND(250)	ug/day			50000 ug/day	Pass
Heptane	ND(250)	ug/day			50000 ug/day	Pass
Trichloroethylene	ND(4.0)	ug/day			800 ug/day	Pass
1-Butanol	ND(250)	ug/day			50000 ug/day	Pass
Methylcyclohexane	ND(60)	ug/day			11800 ug/day	Pass
1,4-Dioxane	ND(19)	ug/day			3800 ug/day	Pass
Propyl acetate	ND(250)	ug/day			50000 ug/day	Pass
Pyridine	ND(10)	ug/day			2000 ug/day	Pass
Methylisobutylketone	ND(250)	ug/day			50000 ug/day	Pass
Toluene	ND(44)	ug/day			8900 ug/day	Pass
3-Methyl-1-butanol	ND(250)	ug/day			50000 ug/day	Pass
Isobutyl acetate	ND(250)	ug/day			50000 ug/day	Pass
1-Pentanol	ND(250)	ug/day			50000 ug/day	Pass
Methylbutylketone	ND(2.5)	ug/day			500 ug/day	Pass
Butyl acetate	ND(250)	ug/day			50000 ug/day	Pass
Chlorobenzene	ND(18)	ug/day			3600 ug/day	Pass
Ethylbenzene	ND(18)	ug/day			21700 ug/day	Pass
m-Xylene	ND(65)	ug/day			21700 ug/day	Pass
p-Xylene	ND(16)	ug/day			21700 ug/day	Pass
o-Xylene	ND(10)	ug/day			21700 ug/day	Pass
Cumene	ND(3.5)	ug/day			700 ug/day	Pass
Anisole	ND(250)	ug/day			50000 ug/day	Pass
Tetralin	ND(5.0)	ug/day			1000 ug/day	Pass
1,2-Dichloroethene	ND(95)	ug/day			18700 ug/day	Pass
* Aflatoxins by HPLC, Performed by NSF approved subcontract laboratory						
Aflatoxin	ND(1.0)	ug/kg			20 ug/kg	Pass
Arsenic in digested solids by ICPMS						
Arsenic	ND(0.20)	ug/day			10 ug/day	Pass
Cadmium in digested solids by ICPMS						
Cadmium	ND(0.040)	ug/day			4.1 ug/day	Pass
Total Chromium in digested solids by ICPMS						
Chromium (Total)	0.26	ug/day			20 ug/day	Pass
Lead in digested solids by ICPMS						
Lead	ND(0.20)	ug/day			10 ug/day	Pass
Mercury in digested solids by ICPMS						
Mercury	ND(0.040)	ug/day			2 ug/day	Pass

Sample Id: **S-0002258310**

Testing Parameter	Result	Units	Label Claim Value	Units	Accept. Level	P / F
Contaminants (Continued)						
Total Combined Mold and Yeast (Ref: USP 2021 mod. - DYM-109C)						
Yeast and Mold	<1000	CFU/g			1000 CFU/g	Pass
Total Aerobic Microorganisms (Ref: USP 2021 mod. - NF-TVC)						
Aerobic Microorganisms	<10000	CFU/g			10000 CFU/g	Pass
Escherichia coli presence/absence (Ref: USP 2022 mod. - S2-EC)						
E.coli Absent/Present 10 g	Absent					Pass
Enterobacteriaceae (Ref: USP 2021 mod.-S2-GN)						
Enterobacteriaceae	<100	CFU/g			100 CFU/g	Pass
Staphylococcus aureus (Ref: USP 2022 mod. - S2-SA)						
S. aureus Absent/Present per 10 g	Absent					Pass
Salmonella species (Ref: USP 2022 mod. - S2-SAL)						
Salmonella Absent/Present per 10 g	Absent					Pass
Label Verification						
* Creatine Monohydrate by HPLC						
Creatine monohydrate	4700	mg/serving	5000	mg/serving		Pass

Note: **[C4101/2]**

The variation of the method was determined to be +/- 20%, therefore the acceptance criteria was adjusted to take into account this uncertainty.

Job Notes:

Known adulterants and chemical contaminants (NSF 229 sections 5.3.5 & 7.4) was performed under NSF Deviation #2025-34.

Testing Laboratories:

	Flag	Id	Address
All work performed at: (Unless otherwise specified)	⟶	NSF_AA	NSF 789 DIXBORO ROAD ANN ARBOR MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C1032	* Dietary Supplements Lab Summary Test Code
C1421	* Residual Solvents in Dietary Supplements by GCMS
C1422	* Residual Solvents in Dietary Supplements by Headspace-GCMS
C4025	* Aflatoxins by HPLC, Performed by NSF approved subcontract laboratory
C4101	* Creatine Monohydrate by HPLC
C4538	Arsenic in digested solids by ICPMS
C4539	Cadmium in digested solids by ICPMS
C4540	Total Chromium in digested solids by ICPMS
C4542	Lead in digested solids by ICPMS
C4547	Mercury in digested solids by ICPMS
M4097	Total Combined Mold and Yeast (Ref: USP 2021 mod. - DYM-109C)
M4098	Total Aerobic Microorganisms (Ref: USP 2021 mod. - NF-TVC)
M4337	Escherichia coli presence/absence (Ref: USP 2022 mod. - S2-EC)
M4338	Enterobacteriaceae (Ref: USP 2021 mod.-S2-GN)
M4340	Staphylococcus aureus (Ref: USP 2022 mod. - S2-SA)
M4341	Salmonella species (Ref: USP 2022 mod. - S2-SAL)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 06-OCT-2025 to 31-OCT-2025

Please note that during the testing of the dietary supplement product or ingredient herein, the level of lead and other chemicals of interest may have been measured. The pass/fail criteria for contaminants can be found in the most recent version of NSF/ANSI 173. These limits may conflict with some state level regulations.

If this material is to be sold or distributed in the State of California, consideration should be given if it is necessary to provide a Proposition 65 warning. A full list of the current Proposition 65 Safe Harbor Limits can be found here: http://www.oehha.ca.gov/prop65/getNSRLs.html.