

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: November 13, 2024      Product: Bonesafe No.2 Capsules  
 Product Code: 500513      Lot No.: 52410125      Manufacture Date: Oct. 17, 2024

Active Ingredients <i>*Base on Input</i>	per unit	Result
Glucosamine HCL	200.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)	50.00 mg	*
Chicken Collagen	40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)	18.75 mg	*
Tumeric Root Extract	20.00 mg	*
Green Lipped Mussel Extract	20.00 mg	*
Deer Horn Powder	15.00 mg	*
Deer Bone Powder	15.00 mg	*
Bromelain	15.00 mg	*
Vitamin D3 (Cholecalciferol)	0.50 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

**Excipients:** *Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

#### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/white #0 capsule with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg ± 10%	554.673 mg	USP <2091>
Disintegration	NMT 30 minutes	25 min	USP <2040>
Heavy Metals* Arsenic Cadmium Lead Mercury	NMT 0.14 mcg/kg b.w./day NMT 0.09 mcg/kg b.w./day NMT 0.14 mcg/kg b.w./day NMT 0.29 mcg/kg b.w./day	Conforms	ICP

#### Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



Quality Control

11/13/2024

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: February 26, 2024 Product: Bonesafe No.2 Capsules  
 Product Code: 500513 Lot No.: 52401127 Manufacture Date: Jan. 23, 2024

Active Ingredients <i>*Base on Input</i>	per unit	Result
Glucosamine HCL	200.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)	50.00 mg	*
Chicken Collagen	40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)	18.75 mg	*
Tumeric Root Extract	20.00 mg	*
Green Lipped Mussel Extract	20.00 mg	*
Deer Horn Powder	15.00 mg	*
Deer Bone Powder	15.00 mg	*
Bromelain	15.00 mg	*
Vitamin D3 (Cholecalciferol)	0.50 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

**Excipients:** *Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

#### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/white #0 capsule with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg ± 10%	544.564 mg	USP <2091>
Disintegration	NMT 30 minutes	19min 43sec	USP <2040>
Heavy Metals*	NMT 0.14 mcg/kg b.w./day NMT 0.09 mcg/kg b.w./day NMT 0.14 mcg/kg b.w./day NMT 0.29 mcg/kg b.w./day	Conforms	ICP

#### Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



02/26/2024

Quality Control

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: February 21, 2023 Product: Bonesafe No.2 Capsules  
 Product Code: 500513 Lot No.: 52301126 Manufacture Date: Feb. 10, 2023

Active Ingredients *Base on Input	per unit	Result
Glucosamine HCL	200.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)	50.00 mg	*
Chicken Collagen	40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)	18.75 mg	*
Tumeric Root Extract	20.00 mg	*
Green Lipped Mussel Extract	20.00 mg	*
Deer Horn Powder	15.00 mg	*
Deer Bone Powder	15.00 mg	*
Bromelain	15.00 mg	*
Vitamin D3 (Cholecalciferol)	0.50 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

*Excipients: Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/white #0 capsule with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg ± 10%	566.250 mg	USP <2091>
Disintegration	NMT 30 minutes	13min 15sec	USP <2040>
Heavy Metals* Arsenic Cadmium Lead Mercury	NMT 0.14 mcg/kg b.w./day NMT 0.09 mcg/kg b.w./day NMT 0.14 mcg/kg b.w./day NMT 0.29 mcg/kg b.w./day	Conforms	ICP

### Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



**02/21/2023**

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Quality Control

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Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 11, 2022 Product: Bonesafe No.2 Capsules  
 Product Code: 500513 Lot No.: 52203126 Manufacture Date: April. 25, 2022

Active Ingredients	*Base on Input	per unit	Result
Glucosamine HCL		200.00 mg	*
Methylsulfonyl Methane		100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)		50.00 mg	*
Chicken Collagen		40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)		18.75 mg	*
Tumeric Root Extract		20.00 mg	*
Green Lipped Mussel Extract		20.00 mg	*
Deer Horn Powder		15.00 mg	*
Deer Bone Powder		15.00 mg	*
Bromelain		15.00 mg	*
Vitamin D3 (Cholecalciferol)		0.50 mcg	*
Vitamin B12 (Cyanocobalamin)		100.00 mcg	*

*Excipients: Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/white #0 capsule with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg ± 10%	566.600 mg	USP <2091>
Disintegration	NMT 30 minutes	11min 41sec	USP <2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

**Microbiological Analysis**

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



**05/11/2022**

Quality Control

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

 Date: June 08, 2021

 Product: Bonesafe No.2 Capsules

 Product Code: 500513

 Lot No.: 52105127

 Manufacture Date: May 19, 2021

Active Ingredients	<i>*Base on Input</i>	per unit	Result
Glucosamine HCL		200.00 mg	*
Methylsulfonyl Methane		100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)		50.00 mg	*
Chicken Collagen		40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)		18.75 mg	*
Tumeric Root Extract		20.00 mg	*
Green Lipped Mussel Extract		20.00 mg	*
Deer Horn Powder		15.00 mg	*
Deer Bone Powder		15.00 mg	*
Bromelain		15.00 mg	*
Vitamin D3 (Cholecalciferol)		0.50 mcg	*
Vitamin B12 (Cyanocobalamin)		100.00 mcg	*

*Excipients: Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/white #0 capsule with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg ± 10%	579.750 mg	USP <2091>
Disintegration	NMT 30 minutes	14min 36sec	USP <2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		



## Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



**06/08/2021**

Quality Control

Date



## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

 Date: October 13, 2020

 Product: Bonesafe No.2 Capsules

 Product Code: 500513

 Lot No.: 52009122

 Manufacture Date: September 29, 2020

Active Ingredients	*Base on Input	per unit	Result
Glucosamine HCL		200.00 mg	*
Methylsulfonyl Methane		100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)		50.00 mg	*
Chicken Collagen		40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)		18.75 mg	*
Tumeric Root Extract		20.00 mg	*
Green Lipped Mussel Extract		20.00 mg	*
Deer Horn Powder		15.00 mg	*
Deer Bone Powder		15.00 mg	*
Bromelain		15.00 mg	*
Vitamin D3 (Cholecalciferol)		0.50 mcg	*
Vitamin B12 (Cyanocobalamin)		100.00 mcg	*

*Excipients: Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/white #0 capsule with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg ± 10%	570.100 mg	USP <2091>
Disintegration	NMT 30 minutes	27 min 58 sec	USP <2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

## Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



**10/13/2020**

Quality Control

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: February 20, 2020 Product: Bonesafe No.2 Capsules  
 Product Code: 500513 Lot No.: 51992830 Manufacture Date: September. 25, 2019

Active Ingredients	*Base on Input	per unit	Result
Glucosamine HCL		200.00 mg	*
Methylsulfonyl Methane		100.00 mg	*
Vitamin E (D-alpha Tocopherol Acetate)		50.00 mg	*
Chicken Collagen		40.00 mg	*
Calcium HVP Chelate (Equal to Calcium 6.00mg)		18.75 mg	*
Tumeric Root Extract		20.00 mg	*
Green Lipped Mussel Extract		20.00 mg	*
Deer Horn Powder		15.00 mg	*
Deer Bone Powder		15.00 mg	*
Bromelain		15.00 mg	*
Vitamin D3 (Cholecalciferol)		0.50 mcg	*
Vitamin B12 (Cyanocobalamin)		100.00 mcg	*

*Excipients: Microcrystalline Cellulose, Magnesium Stearate, Silicon Dioxide*

### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red/White #0 capsules with "BONESAFE" printed on body and head containing yellow powder	Conforms	Visual
Average Fill Weight	566.757 mg/per unit +/-10%	560.450 mg/unit CV=1.83%	USP <2091>
Disintegration	NMT 30 Minutes	11 minutes and 5 seconds	USP <2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

### Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>

Pseudomonas aeruginosa	Negative	Negative	USP <62>
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## Nutrition Values\*\*

per unit

Energy	1.8 kcal
Carbohydrate	152.0 mg
Protein	163.2 mg
Fat (Oil)	59.9 mg
Sodium	1.2 mg



**02/20/2020**

Quality Control

Date