

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: April 18, 2023 Product: Dr. Bill Bloodfull Softgels
 Product Code: 201508 Lot No.: 22303136 Manufacture Date: Apr. 10, 2023

Active Ingredients	*Base on Input	per unit	Result
Hemoglobin Powder (Pork)		200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)		20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)		15.00 mg	*
Angelicae sinensis Radix Extract		5.00 mg	*
Jujube (Red Date) Extract		5.00 mg	*
American Ginseng Extract		5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)		3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)		1.00 mg	*
Vitamin B12 (Cyanocobalamin)		200.00 mcg	*
Folic Acid		200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red #12 oval softgel with laser imprint "BF" containing a black paste	Conforms	Visual
Average Fill Weight	658.484 mg $\pm$ 10%	650.530 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	2 min 48 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		

*Based on average body weight: 70kg; Dosage: 1 softgel/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>



04/18/2023

Quality Control

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Oct. 27, 2022 Product: Dr. Bill Bloodfull Softgels
 Product Code: 201508 Lot No.: 22209129 Manufacture Date: Oct. 14, 2022

Active Ingredients <i>*Base on Input</i>	per unit	Result
Hemoglobin Powder (Pork)	200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)	20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)	15.00 mg	*
Angelicae sinensis Radix Extract	5.00 mg	*
Jujube (Red Date) Extract	5.00 mg	*
American Ginseng Extract	5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)	3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)	1.00 mg	*
Vitamin B12 (Cyanocobalamin)	200.00 mcg	*
Folic Acid	200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red #12 oval softgel with laser imprint "BF" containing a black paste	Conforms	Visual
Average Fill Weight	658.484 mg $\pm$ 10%	649.950 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	1min 48sec	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		

*Based on average body weight: 70kg; Dosage: 1 softgel/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>



10/27/2022

Quality Control

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 24, 2022 Product: Dr. Bill Bloodfull Softgels
 Product Code: 201508 Lot No.: 22202126 Manufacture Date: Mar. 15, 2022

Active Ingredients	*Base on Input	per unit	Result
Hemoglobin Powder (Pork)		200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)		20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)		15.00 mg	*
Angelicae sinensis Radix Extract		5.00 mg	*
Jujube (Red Date) Extract		5.00 mg	*
American Ginseng Extract		5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)		3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)		1.00 mg	*
Vitamin B12 (Cyanocobalamin)		200.00 mcg	*
Folic Acid		200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red #12 oval softgel with laser imprint "BF" containing a black paste	Conforms	Visual
Average Fill Weight	658.484 mg $\pm$ 10%	645.150 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	3min 19sec	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		

*Based on average body weight: 70kg; Dosage: 1 softgel/day

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 24, 2022 Product: Dr. Bill Bloodfull Softgels
Product Code: 201508 Lot No.: 22202126 Manufacture Date: Mar. 15, 2022

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

05/24/202

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 13, 2021 Product: Dr. Bill Bloodfull Softgels
Product Code: 201508 Lot No.: 22105143 Manufacture Date: May 21, 2021

Active Ingredients	*Base on Input	per unit	Result
Hemoglobin Powder (Pork)		200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)		20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)		15.00 mg	*
Angelicae sinensis Radix Extract		5.00 mg	*
Jujube (Red Date) Extract		5.00 mg	*
American Ginseng Extract		5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)		3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)		1.00 mg	*
Vitamin B12 (Cyanocobalamin)		200.00 mcg	*
Folic Acid		200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red #12 oval softgel with laser imprint "BF" containing a black paste	Conforms	Visual
Average Fill Weight	658.484 mg $\pm$ 10%	644.950 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	3min 08sec	USP<2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day		
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		
		Conforms	ICP

*Based on average body weight: 70kg; Dosage: 1 softgel/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>



Quality Control

07/13/2021

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: December 17, 2020 Product: Dr. Bill Bloodfull Softgels
Product Code: 201508 Lot No.: 22009132 Manufacture Date: November 3, 2020

Active Ingredients	*Base on Input	per unit	Result
Hemoglobin Powder (Pork)		200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)		20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)		15.00 mg	*
Angelicae sinensis Radix Extract		5.00 mg	*
Jujube (Red Date) Extract		5.00 mg	*
American Ginseng Extract		5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)		3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)		1.00 mg	*
Vitamin B12 (Cyanocobalamin)		200.00 mcg	*
Folic Acid		200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red 12 Oval with Laser Imprint "BF" containing Black Paste	Conforms	Visual
Filling Weight Variation	658.484 mg/per unit +/-10%	639.021 mg	USP <2091>
Rupture Test	NMT 15 minutes	2 min 43 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		

*Based on average body weight: 70kg; Dosage: 1 softgel/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>



Quality Control

12/17/2020

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Oct. 28, 2020

Product: Dr. Bill Bloodfull Softgels

Product Code: 201508

Lot No.: 22006132

Manufacture Date: July 16, 2020

Active Ingredients *Base on Input

	per unit	Result
Hemoglobin Powder (Pork)	200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)	20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)	15.00 mg	*
Angelicae sinensis Radix Extract	5.00 mg	*
Jujube (Red Date) Extract	5.00 mg	*
American Ginseng Extract	5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)	3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)	1.00 mg	*
Vitamin B12 (Cyanocobalamin)	200.00 mcg	*
Folic Acid	200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red 12 Oval with Laser Imprint "BF" containing Black Paste	Conforms	Visual
Filling Weight Variation	658.484 mg/per unit +/-10%	647.410 mg	USP <2091>
Rupture Test	NMT 15 minutes	4 min 48 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		

*Based on average body weight: 70kg; Dosage: 1 softgel/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>



Quality Control

10/28/2020

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 15, 2020

Product: Dr. Bill Bloodfull Softgels

Product Code: 201508

Lot No.: 22004149

Manufacture Date: April 28, 2020

Active Ingredients *Base on Input

	per unit	Result
Hemoglobin Powder (Pork)	200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)	20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)	15.00 mg	*
Angelicae sinensis Radix Extract	5.00 mg	*
Jujube (Red Date) Extract	5.00 mg	*
American Ginseng Extract	5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)	3.00 mg	*
Copper (II) HVP Chelate (Cupric HVP Chelate) (Containing 10% Copper)	1.00 mg	*
Vitamin B12 (Cyanocobalamin)	200.00 mcg	*
Folic Acid	200.00 mcg	*

Excipients: Soybean Oil, Soy Lecithin, Yellow Beeswax

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red 12 Oval with Laser Imprint "BF" containing Black Paste	Conforms	Visual
Filling Weight Variation	658.484 mg/per unit +/-10%	662.000 mg	USP <2091>
Rupture Test	NMT 15 minutes	Conforms	USP <2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day		
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		
		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

06/15/2020

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: April 13, 2020

Product: Dr. Bill Bloodfull Softgels

Product Code: 201508

Lot No.: 22001123

Manufacture Date: January 17, 2020

Active Ingredients *Base on Input

	per unit	Result
Hemoglobin Powder (Pork)	200.00 mg	*
Zinc HVP Chelate (Containing 10% Zinc)	20.00 mg	*
Iron Chelated From HVP (Containing 20% Iron)	15.00 mg	*
Dong Quai Root Extract	5.00 mg	*
Jujube (Red Date) Extract	5.00 mg	*
American Ginseng Extract	5.00 mg	*
Magnesium HVP Chelate (Containing 20% Magnesium)	3.00 mg	*
Copper HVP Chelate (Containing 10% Copper)	1.00 mg	*
Vitamin B12 (Cyanocobalamin)	200.00 mcg	*
Folic Acid	200.00 mcg	*

Excipients: *Lecithin, Yellow Bees Wax, Soybean Oil (Non-Trans Fat)*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Red 12 Oval with Laser Imprint "BF" containing Black Paste	Conforms	Visual
Filling Weight Variation	658.484 mg/per unit +/-10%	658.950 mg	USP <2091>
Rupture Test	NMT 15 minutes	Conforms	USP <2040>
Shell Moisture Content	6% ~ 10%	8%	USP <731>

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

04/13/2020

Date