

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Oct. 25, 2025                      Product: Dr. Bill BloodFull Powder  
 Product Code: 600130                      Lot No.: 62510223                      Manufacture Date: Oct. 08, 2025

| Active Ingredients <i>*Base on Input</i> | per unit   | Result |
|--|------------|--------|
| Hemoglobin Powder (Pork)                 | 360.00 mg  | *      |
| Astragali Radix Extract                  | 40.00 mg   | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 30.00 mg   | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 20.00 mg   | *      |
| Dong Quai Root Extract                   | 20.00 mg   | *      |
| Jujube (Red Date) Powder                 | 20.00 mg   | *      |
| American Ginseng Extract                 | 20.00 mg   | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 20.00 mg   | *      |
| Copper Gluconate (Contains Copper 12%)   | 2.00 mg    | *      |
| Folic Acid                               | 400.00 mcg | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg   | *      |

*Excipients: Maltodextrin, Citric Acid*

### Chemical /Physical Analysis

| ITEM         | SPECIFICATION                          | RESULT   | METHODS |
|--------------|--|----------|---------|
| Appearance   | Brownish-gray powder with white specks | Conforms | Visual  |
| Heavy Metals | NMT 10 ppm                             | 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

10/25/2025

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: December 16, 2024    Product: Dr. Bill BloodFull Powder  
 Product Code: 600130    Lot No.: 62411121    Manufacture Date: Nov. 22, 2024

| Active Ingredients <i>*Base on Input</i> | per unit   | Result |
|--|------------|--------|
| Hemoglobin Powder (Pork)                 | 300.00 mg  | *      |
| Astragali Radix Extract                  | 100.00 mg  | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 30.00 mg   | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 20.00 mg   | *      |
| Dong Quai Root Extract                   | 20.00 mg   | *      |
| Jujube (Red Date) Powder                 | 20.00 mg   | *      |
| American Ginseng Extract                 | 20.00 mg   | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 20.00 mg   | *      |
| Copper Gluconate (Contains Copper 12%)   | 2.00 mg    | *      |
| Folic Acid                               | 400.00 mcg | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg   | *      |

*Excipients: Maltodextrin, Citric Acid*

### Chemical /Physical Analysis

| ITEM         | SPECIFICATION                          | RESULT   | METHODS |
|--------------|--|----------|---------|
| Appearance   | Brownish-gray powder with white specks | Conforms | Visual  |
| Heavy Metals | NMT 10 ppm                             | 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

12/16/2024

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Feb. 22, 2024                      Product: Dr. Bill BloodFull Powder  
 Product Code: 600130                      Lot No.: 62312121                      Manufacture Date: Feb. 20, 2024

| Active Ingredients <i>*Base on Input</i> | per unit   | Result |
|--|------------|--------|
| Hemoglobin Powder (Pork)                 | 300.00 mg  | *      |
| Astragali Radix Extract                  | 100.00 mg  | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 30.00 mg   | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 20.00 mg   | *      |
| Dong Quai Root Extract                   | 20.00 mg   | *      |
| Jujube (Red Date) Powder                 | 20.00 mg   | *      |
| American Ginseng Extract                 | 20.00 mg   | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 20.00 mg   | *      |
| Copper Gluconate (Contains Copper 12%)   | 2.00 mg    | *      |
| Folic Acid                               | 400.00 mcg | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg   | *      |

*Excipients: Maltodextrin, Citric Acid*

### Chemical /Physical Analysis

| ITEM         | SPECIFICATION                          | RESULT   | METHODS |
|--------------|--|----------|---------|
| Appearance   | Brownish-gray powder with white specks | Conforms | Visual  |
| Heavy Metals | NMT 10 ppm                             | 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

02/22/2024

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Sep. 20, 2022 Product: Dr. Bill BloodFull Powder  
 Product Code: 600130 Lot No.: 62208122 Manufacture Date: Sep. 02, 2022

| Active Ingredients <i>*Base on Input</i> | per unit   | Result |
|--|------------|--------|
| Hemoglobin Powder (Pork)                 | 300.00 mg  | *      |
| Astragali Radix Extract                  | 100.00 mg  | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 30.00 mg   | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 20.00 mg   | *      |
| Dong Quai Root Extract                   | 20.00 mg   | *      |
| Jujube (Red Date) Powder                 | 20.00 mg   | *      |
| American Ginseng Extract                 | 20.00 mg   | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 20.00 mg   | *      |
| Copper Gluconate (Contains Copper 12%)   | 2.00 mg    | *      |
| Folic Acid                               | 400.00 mcg | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg   | *      |

*Excipients: Maltodextrin, Citric Acid*

### Chemical /Physical Analysis

| ITEM         | SPECIFICATION                          | RESULT   | METHODS |
|--------------|--|----------|---------|
| Appearance   | Brownish-gray powder with white specks | Conforms | Visual  |
| Heavy Metals | NMT 10 ppm                             | 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

09/20/2022

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 23, 2021                      Product: Dr. Bill BloodFull Powder  
 Product Code: 600130                      Lot No.: 62107121                      Manufacture Date: July 14, 2021

| Active Ingredients <i>*Base on Input</i> | per unit   | Result |
|--|------------|--------|
| Hemoglobin Powder (Pork)                 | 400.00 mg  | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 30.2115 mg | *      |
| Dong Quai Root Extract                   | 20.00 mg   | *      |
| Jujube (Red Date) Powder                 | 20.00 mg   | *      |
| American Ginseng Extract                 | 20.00 mg   | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 18.75 mg   | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 2.069 mg   | *      |
| Copper Gluconate (Contains Copper 12%)   | 1.6667 mg  | *      |
| Folic Acid                               | 400.00 mcg | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg   | *      |

*Excipients: Maltodextrin, Citric Acid*

### Chemical /Physical Analysis

| ITEM         | SPECIFICATION                          | RESULT   | METHODS |
|--------------|--|----------|---------|
| Appearance   | Brownish-gray powder with white specks | Conforms | Visual  |
| Heavy Metals | NMT 10 ppm                             | 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

07/23/2021

Date

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 10, 2019Product: Dr.Bill BloodFull PowderProduct Code: 600119Lot No.: 61905121Date of Manufacture: May 31, 2019**Active Ingredients** \*based on input

| INGREDIENTS                              | SPECIFICATION | RESULT |
|--|---------------|--------|
| Hemoglobin Powder (Pork)                 | 400.00 mg     | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 30.2115 mg    | *      |
| Dong Quai Root Extract                   | 20.00 mg      | *      |
| Jujube (Red Date) Powder                 | 20.00 mg      | *      |
| American Ginseng Extract                 | 20.00 mg      | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 18.75 mg      | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 2.069 mg      | *      |
| Copper Gluconate (Contains Copper 12%)   | 1.6667 mg     | *      |
| Folic Acid                               | 400.00 mcg    | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg      | *      |

Excipients: Maltodextrin, Citric Acid

**Chemical/Physical Analysis**

| ITEM       | SPECIFICATION     | RESULT   | METHOD |
|------------|-------------------|----------|--------|
| Appearance | Dark Brown powder | Conforms | Visual |

**Microbiological Analysis**

| ITEM                                  | SPECIFICATION | RESULT   | METHOD             |
|---------------------------------------|---------------|----------|--------------------|
| Total Aerobic Count                   | < 1000 cfu/g  | Conforms | Current USP <2021> |
| Total Combined Molds and Yeasts Count | < 100 cfu/g   | Conforms | Current USP <2021> |
| <i>E. coli</i>                        | Negative      | Negative | Current USP <2022> |
| <i>Salmonella</i> spp                 | Negative      | Negative | Current USP <2022> |
| <i>Staphylococcus aureus</i>          | Negative      | Negative | Current USP <2022> |
| <i>Pseudomonas aeruginosa</i>         | Negative      | Negative | Current USP <61>   |



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**Quality Control Department**

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 10, 2019

Product: Dr.Bill BloodFull Powder

Product Code: 600119

Lot No.: 61905121

Date of Manufacture: May 31, 2019

#### Nutritional values \*\*

|               | per unit |
|---------------|----------|
| Energy        | 3.8 kcal |
| Carbohydrate  | 947.3 mg |
| Protein       | 0.0 mg   |
| Fat (Oil)     | 0.0 mg   |
| Saturates Fat | 0.0 mg   |
| Trans Fat     | 0.0 mg   |
| Sodium        | 0.0 mg   |

\*\* Estimated from Nutritional Value Database



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Quality Control Department

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 20, 2018

Product: Dr.Bill BloodFull Powder

Product Code: 600119

Lot No.: 61802121

Date of Manufacture: Feb. 27, 2018

**Active Ingredients** \*based on input

| INGREDIENTS                              | SPECIFICATION | RESULT |
|--|---------------|--------|
| Hemoglobin Powder (Pork)                 | 400.00 mg     | *      |
| Zinc Gluconate (Contains Zinc 13.24%)    | 30.2115 mg    | *      |
| Dong Quai Root Extract                   | 20.00 mg      | *      |
| Jujube (Red Date) Powder                 | 20.00 mg      | *      |
| American Ginseng Extract                 | 20.00 mg      | *      |
| Ferrous Fumarate (Contains Iron 32%)     | 18.75 mg      | *      |
| Magnesium Oxide (Contains Magnesium 58%) | 2.069 mg      | *      |
| Copper Gluconate (Contains Copper 12%)   | 1.6667 mg     | *      |
| Folic Acid                               | 400.00 mcg    | *      |
| Vitamin B12 (Cyanocobalamin)             | 3.00 mcg      | *      |

Excipients: Maltodextrin, Citric Acid

**Chemical/Physical Analysis**

| ITEM       | SPECIFICATION     | RESULT   | METHOD |
|------------|-------------------|----------|--------|
| Appearance | Dark Brown powder | Conforms | Visual |

**Microbiological Analysis**

| ITEM                                  | SPECIFICATION | RESULT     | METHOD             |
|---------------------------------------|---------------|------------|--------------------|
| Total Aerobic Count                   | < 1000 cfu/g  | 40 cfu/g   | Current USP <2021> |
| Total Combined Molds and Yeasts Count | < 100 cfu/g   | < 10 cfu/g | Current USP <2021> |
| <i>E. coli</i>                        | Negative      | Negative   | Current USP <2022> |
| <i>Salmonella</i> spp                 | Negative      | Negative   | Current USP <2022> |
| <i>Staphylococcus aureus</i>          | Negative      | Negative   | Current USP <2022> |
| <i>Pseudomonas aeruginosa</i>         | Negative      | Negative   | Current USP <61>   |



Quality Control Department

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 20, 2018

Product: Dr.Bill BloodFull Powder

Product Code: 600119

Lot No.: 61802121

Date of Manufacture: Feb. 27, 2018

#### Nutritional values \*\*

|               | per unit |
|---------------|----------|
| Energy        | 3.8 kcal |
| Carbohydrate  | 947.3 mg |
| Protein       | 0.0 mg   |
| Fat (Oil)     | 0.0 mg   |
| Saturates Fat | 0.0 mg   |
| Trans Fat     | 0.0 mg   |
| Sodium        | 0.0 mg   |

\*\* Estimated from Nutritional Value Database



Quality Control Department

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 26, 2017 Product: Dr. Bill BloodFull Powder  
 Product Code: 600113 Lot No.: 61706122 Manufacture Date: June 16, 2017

| Active Ingredients           | *Base on Input | per unit   | Result |
|------------------------------|----------------|------------|--------|
| Hemoglobin Powder (Pork)     |                | 400.00 mg  | *      |
| Magnesium Sulfate            |                | 30.00 mg   | *      |
| Zinc Sulfate                 |                | 20.00 mg   | *      |
| Iron, Carbonyl               |                | 20.00 mg   | *      |
| Dong Quai Root Extract       |                | 20.00 mg   | *      |
| Jujube (Red Date) Powder     |                | 20.00 mg   | *      |
| American Ginseng Extract     |                | 20.00 mg   | *      |
| Copper Sulfate               |                | 2.00 mg    | *      |
| Folic Acid                   |                | 400.00 mcg | *      |
| Vitamin B12 (Cyanocobalamin) |                | 3.00 mcg   | *      |

*Excipients: Maltodextrin, Citric Acid*

#### Chemical /Physical Analysis

| ITEM       | SPECIFICATION         | RESULT   | METHODS |
|------------|-----------------------|----------|---------|
| Appearance | Dark Tab Brown Powder | Conforms | Visual  |

#### Microbiological Analysis

| ITEM                                 | SPECIFICATION | RESULT     | METHODS    |
|--------------------------------------|---------------|------------|------------|
| Total Aerobic Count                  | < 1000 cfu/g  | < 10 cfu/g | USP <2021> |
| Total Combined Mold and Yeasts Count | < 100 cfu/g   | < 10 cfu/g | 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>   |

#### Nutrition Values\*\*

|              | per unit |
|--------------|----------|
| Energy       | 3.7 kcal |
| Carbohydrate | 923.4 mg |
| Protein      | 0 mg     |
| Fat (Oil)    | 0 mg     |
| Sodium       | 0 mg     |



Quality Control

06/26/2016

Date