Viva® Pharmaceutical Inc.

13880 Viking Place, Richmond, BC, Canada, V6V 1K8 Tel : (604) 718-0816 Fax : (604) 718-0817
Website : www.vivapharm.com Email : info@vivapharm.com

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Jul. 08, 2025 Product: Aboneup Softgels

Product Code: 201747 Lot No.: 22505143 Manufacture Date: Jun. 17, 2025

Active Ingredients ***Base on Input**	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol) (1,000IU/G, 30.00IU=30.00mg) (D-alpha-tocopherol---67.1%, Soybean Oil 32.9%)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol) (1,000,000IU/G, 100.00IU=100mcg)(Composition: Medium Chain Triglycerides-----97.0%, Vitamin D3-----2.5%, Dl-Alpha Tocopherol-----0.5%)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

***Excipients**: Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 22 light brown softgel containing off-white paste	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1171.02 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	8 mins	USP <2040>
Shell Moisture Content	6% - 10%	7.1%	USP<731>
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

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

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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>



07/08/2025

Quality Control Date

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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: October 08, 2024 Product: Aboneup Softgels

Product Code: 201747 Lot No.: 22408137 Manufacture Date: October 01, 2024

Active Ingredients ***Base on Input**	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

***Excipients**: Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 22 brown softgel containing light brown oily paste with laser imprint "ABONEUP"	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1172.840 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	4 min 12 sec	USP <2040>
Shell Moisture Content	6% - 10%	7.1 %	USP<731>
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

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

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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>



10/08/2024

Quality Control Date

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: December 07, 2023 Product: Aboneup Softgels

Product Code: 201747 Lot No.: 22309138 Manufacture Date: October 26, 2023

Active Ingredients ***Base on Input**	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

***Excipients**: Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 22 brown softgel containing light brown oily paste with laser imprint "ABONEUP"	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1178.040 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	5min 55sec	USP <2040>
Shell Moisture Content	6% - 10%	6.8%	USP<731>
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

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

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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>



12/07/2023

Quality Control Date

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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Jun 30, 2023 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22303152 Manufacture Date: May 25, 2023

Active Ingredients ***Base on Input**	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol) (1,000IU/G, 30.00IU=30.00mg) (D-alpha-tocopherol---67.1%, Soybean Oil 32.9%)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol) (1,000,000IU/G, 100.00IU=100mcg)(Composition: Medium Chain Triglycerides-----97.0%, Vitamin D3-----2.5%, Dl-Alpha Tocopherol-----0.5%)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

***Excipients**: Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 20 light brown softgel containing light brown oily paste with laser imprint "ABONEUP"	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1172.390 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	1 min 20 sec	USP <2040>
Shell Moisture Content	6% - 10%	6.9 %	USP<731>
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

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

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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>



06/30/2023

Quality Control Date

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Oct 06, 2022 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22288636 Manufacture Date: Sep 15, 2022

Active Ingredients **Base on Input*

	per unit	Result
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol) (1,000IU/G, 30.00IU=30.00mg) (D-alpha-tocopherol---67.1%, Soybean Oil 32.9%)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol) (1,000,000IU/G, 100.00IU=100mcg)(Composition: Medium Chain Triglycerides-----97.0%, Vitamin D3-----2.5%, Dl-Alpha Tocopherol-----0.5%)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

***Excipients**: Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 22 brown softgel containing off-white paste	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1187.670 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	2min 37sec	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

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

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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>



10/06/2022

Quality Control Date

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Sep. 30, 2022 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22209636 Manufacture Date: Sep. 10, 2022

Active Ingredients ***Base on Input**	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

***Excipients**: Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 22 brown softgel containing off-white paste	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1187.670 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	2min 37sec	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

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

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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>



09/30/2022

Quality Control Date

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Feb 08, 2022 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22201823 Manufacture Date: Jan. 15, 2022

Active Ingredients

** Base on Input*

INGREDIENTS	SPECIFICATION	RESULT
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00 mg)	75.00 mg	*
Vitamin E (D-Alpha Tocopherol) (1,000IU/G, 30.00mg=30.00IU) (D-alpha-tocopherol---67.1%, Soybean Oil 32.9%)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol) (1,000,000IU/G, 100.00IU=100mcg) (Medium Chain Triglycerides---97.0%, Vitamin D3---2.5%, Dl-Alpha Tocopherol---0.5%)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

Excipients: *Soy Lecithin, Yellow Beeswax, Soybean Oil(Non-Trans Fat)*

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Feb 08, 2022 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22201823 Manufacture Date: Jan. 15, 2022

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	Oblong 22 light brown softgel containing off-white paste with imprint "ABONEUP"	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1179.956 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	3min 59sec	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	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Molds 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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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 18, 2021 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22101421 Manufacture Date: May 07, 2021

Active Ingredients

** Base on Input*

INGREDIENTS	SPECIFICATION	RESULT
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00 mg)	75.00 mg	*
Vitamin E (D-Alpha Tocopherol) (1,000IU/G, 30.00mg=30.00IU) (D-alpha-tocopherol---67.1%, Soybean Oil 32.9%)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol) (1,000,000IU/G, 100.00IU=100mcg) (Medium Chain Triglycerides---97.0%, Vitamin D3---2.5%, Dl-Alpha Tocopherol---0.5%)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

Excipients: *Soy Lecithin, Yellow Beeswax, Soybean Oil(Non-Trans Fat)*



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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 18, 2021 Product: Aboneup Softgels

Product Code: 201651 Lot No.: 22101421 Manufacture Date: May 07, 2021

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	Oblong 22 light brown softgel containing off-white paste with imprint "ABONEUP"	Conforms	Visual
Average Filling Weight	1192.995 mg ± 10%	1179.956 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	3min 59sec	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	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Molds 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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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: August 18, 2020 Product: ABoneup Softgels

Product Code: 201747 Lot No.: 22004141 Manufacture Date: June 18, 2020

Active Ingredients **Base on Input*	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

Excipients: *Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Oblong 20 light brown softgel containing light brown oily paste with laser imprint "ABONEUP"	Conforms	Visual
Average Fill Weight	1192.995 mg/per unit ± 10%	1183.590 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 Minutes	2 min 59 sec	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>

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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>



08/18/2020

Quality Control

Date

Viva Pharmaceutical Inc.

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: November 27, 2019 Product: ABoneup Softgels

Product Code: 201650 Lot No.: 21904145 Manufacture Date: May. 23, 2019

Active Ingredients **Base on Input*	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	*
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

Excipients: *Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Light Brown No.20 oblong softgels with light brown oily paste with laser printed "ABONEUP"	Conforms	Visual
Filling Weight Variation	1195.995 mg/per unit ± 10%	1192.150 mg/per unit and CV=0.35%	USP <2091>
Rupture Test	NMT 15 Minutes	Conforms	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>

Viva® Pharmaceutical Inc.

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Website : www.vivapharm.com Email : info@vivapharm.com

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>

Nutrition Values**

	per unit
Energy	8.0 kcal
Carbohydrate	323.5 mg
Protein	219.1 mg
Fat (Oil)	644.6 mg
Sodium	1.1 mg



Quality Control

11/27/2019

Date

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: November 07, 2018 Product: Aboneup Softgels

Product Code: 201650 Lot No.: 21808239 Manufacture Date: Oct. 19, 2018

Active Ingredients **Base on Input*	**per unit**	**Result**
Glucosamine HCL	250.00 mg	*
Chondroitin Sulfate (From Bovine)	100.00 mg	*
Methylsulfonyl Methane	100.00 mg	*
Shea Butter	100.00 mg	
Calcium Amino Acid Chelate (Equal to Calcium 15.00mg)	75.00 mg	*
Vitamin E (D-alpha Tocopherol)	30.00 mg	*
Yucca Root Extract	25.00 mg	*
Cat's Claw Extract	25.00 mg	*
Bromelain	25.00 mg	*
Deer Horn Extract Powder	25.00 mg	*
Deer Bone Extract Powder	25.00 mg	*
Vitamin D3 (Cholecalciferol)	100.00 mcg	*
Vitamin B12 (Cyanocobalamin)	100.00 mcg	*

Excipients: *Soybean Oil, Yellow Beeswax, Soy Lecithin*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Light brown oblong #20 softgels with laser imprint "ABONEUP" containing light yellow paste	Conforms	Visual
Filling Weight Variation	1199.995 mg/capsule +/-10%	1165.100 mg/unit CV=0.7%	USP <2091>
Rupture Test	NMT 15 Minutes	Conforms	USP <2040>
Shell Moisture Content	6% to 10%	9%	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>

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Nutrition Values**	per unit
Energy	8.0 kcal
Carbohydrate	323.50 mg
Protein	219.1 mg
Fat (Oil)	644.6 mg
Sodium	1.1 mg



Quality Control

11/07/2018

Date