

CERTIFICATE OF ANALYSIS

Product Name:		Essential Hip + Joint Support BULK		
Lot Number:		23E047	Serving Size: N/A	
Manufacturing Date: 05/2023			Expiration Date: 04/2025	
<input type="checkbox"/> Organic	<input type="checkbox"/> GMO	<input type="checkbox"/> Non-GMO	<input type="checkbox"/> Kosher	<input type="checkbox"/> Halal
<input type="checkbox"/> Vegetarian	<input type="checkbox"/> Vegan	<input checked="" type="checkbox"/> Allergen: Bovine and marine collagen		

<u>ANALYSIS</u>	<u>METHOD</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
<i>Chemical and physical</i>			
Visual Description†	<i>SPMLM.2001</i>	<i>Brown Powder</i>	Conforms
Odor and Taste	<i>SPMLM.2001</i>	<i>Characteristic</i>	Conforms
Identity:	<i>USP <1119></i>	<i>≥ 90% Spectral Correlation</i>	Conforms
Particle Size (Powder Blend)	<i>USP <786></i>	<i>NLT 90% through a 16-Mesh Screen</i>	100 %
Average Container Net weight:	<i>USP <1251></i>	<i>Report</i>	25 Kg/cases
<i>Microbial Testing</i>			
*Total Plate Count	<i>AOAC 990.12</i>	<i>NMT 10,000,000 cfu/g</i>	400 cfu/g
*Total Mold Count	<i>AOAC 2014.05</i>	<i>NMT 100,000 cfu/g</i>	<100 cfu/g
*Total Yeast Count	<i>AOAC 2014.05</i>	<i>NMT 100,000 cfu/g</i>	<100 cfu/g
*E. coli	<i>AOAC-RI 050601</i>	<i>Absence in 10 g</i>	Absence
*Salmonella	<i>AOAC 020502</i>	<i>Absence in 10 g</i>	Absence
<i>Heavy Metals</i>			
*Total Heavy Metals	<i>ICP/MS</i>	<i>Report Results</i>	4.537 ppm
*Arsenic (As):	<i>ICP/MS</i>	<i>Report Results</i>	4.028 ppm
*Cadmium (Cd)	<i>ICP/MS</i>	<i>Report Results</i>	0.196 ppm
*Lead (Pb)	<i>ICP/MS</i>	<i>Report Results</i>	0.155 ppm
*Mercury (Hg)	<i>ICP/MS</i>	<i>Report Results</i>	0.158 ppm

Active ingredients (Label Claims):

- Allergen Seapro HP ----- 35000 mg
- Boswellia Serrata Extract ----- 10000 mg
- Allergen Marine/Fish collagen ----- 10000 mg
- Bovine Collagen (grass fed) ----- 10000 mg
- Green lipped Mussels ----- 10000 mg
- ORGANIC Chaga Mushroom Extract ----- 5000 mg
- Organic Turkey Tail Mushroom extract ----- 5000 mg

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SUN PAC
1400
Trenton
P.O. Box

Inactive Ingredients: N/A

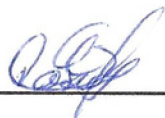
Storage: Store in a cool, dark and dry place.

† This product is made with Natural Ingredients and therefore the color may vary from lot to lot due to crop fluctuations from harvest to harvest.

*The above is based on the testing results received from an approved third-party laboratory that is responsible for performance and results of the above analysis. The information set forth is offered as a service to our customers and is not intended to relieve a customer from its responsibility to determine the suitability of this information or to comply with all laws and regulations regarding the safe use of these materials.

Sun Pac Manufacturing Inc. certifies that all information contained in this document is true and accurate to the best of our knowledge.

Quality Reviewed: _____



Date: _____

06/09/2023