

Certificate of Analysis

Amino Cell, Inc.

5640 SW 6th Place, Suite 500
 Ocala Florida 34471 United States

Sample Name:	Chondropaw 5 mL	Covance Sample:	7011426
Project ID	AMINO_CELL-20180216-0001	Receipt Date	22-Feb-2018
PO Number	CVD	Receipt Condition	Ambient temperature
Lot Number	CI17001	Login Date	16-Feb-2018
Sample Serving Size	5 mL	Online Order	12269-F49A5CB
Description	Chondroitin sulfate A 100 mg per mL		

Analysis	Result
Specific Gravity	
Density	1.049 g/mL
Note	Density value is client supplied.
Chondroitin Sulfate *	
Chondroitin Sulfate	517 mg/Serving Size
Aerobic Plate Count *	
Aerobic Plate Count	<10 CFU/mL
E. coli *	
Escherichia Coli	Absent /10 mL
Salmonella USP *	
Salmonella	Absent /10 mL
Staphylococcus *	
Staphylococcus Aureus	Absent /10 mL
Yeast and Mold Count *	
Yeast Count	<10 CFU/mL
Mold Count	<10 CFU/mL
Preparatory Testing of Nutritional and Dietary Supplements *	
Aerobic Plate Suitability Result	Pass**
E. coli Suitability Result	Pass**
Yeast and Mold Suitability	Pass**
Salmonella Suitability Result	Pass**
Staphylococcus Suitability Result	Pass**

Method References	Testing Location
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Aerobic Plate Count (USPC2021)	Covance Laboratories - Madison NE
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USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

* This analysis is not ISO accredited.

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Method References	Testing Location
<p>Chondroitin Sulfate (CHON_S)</p> <p>The United States Pharmacopeia, Thirty Fourth Revision, USP Convention, Inc.: Rockville, MD (2011)(Modified).</p>	<p>Covance Laboratories - Madison</p>
<p>E. coli (USPE2022)</p> <p>USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	<p>Covance Laboratories - Madison NE</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPA_PT)</p>	<p>Covance Laboratories - Madison NE</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPC_PT)</p>	<p>Covance Laboratories - Madison NE</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPE_PT)</p>	<p>Covance Laboratories - Madison NE</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPM_PT)</p>	<p>Covance Laboratories - Madison NE</p>
<p>Preparatory Testing of Nutritional and Dietary Supplements (USPS_PT)</p>	<p>Covance Laboratories - Madison NE</p>
<p>Salmonella USP (USPS2022)</p> <p>USP Current revision, Chapter 2022. To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix. **Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.</p>	<p>Covance Laboratories - Madison NE</p>
<p>Specific Gravity (SPGP_S)</p> <p>NIST Handbook 133 - Checking the Net Contents of Packaged Goods, 2015 Edition (Modified)</p>	<p>Covance Laboratories - Madison</p>

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Method References

Testing Location

Staphylococcus (USPA2022)

Covance Laboratories - Madison NE

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

Yeast and Mold Count (USPM2021)

Covance Laboratories - Madison NE

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Testing Location(s)

Released on Behalf of Covance by

Covance Laboratories - Madison

Edward Ladwig - Director

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800-675-8375



2918.01

Covance Laboratories - Madison NE

Richard Higby - Director

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These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Covance.

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