



## Analytical Report

August 21, 2019

Tuyen Luong  
Allergy Research Group/NutriCology  
2300 North Loop Road  
Alameda, CA 94502

Page 1 of 1  
WO Number: W19H0635

Client: Allergy Research Group-QC  
Client #: A5537-T  
Sample Type: Powder  
Collector: Client

Customer PO: LJ08162019  
Date Received: 8/19/2019  
Date Completed: 08/21/2019  
Discard Date: 09/04/2019

**CSL#: 19H1499      Arthred - Lot#: 82890/ 0519261**

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	<0.050 ug/g	0.050	ICP MS	08/20/19	KMS
Cadmium	<0.050 ug/g	0.050	ICP MS	08/20/19	KMS
Lead	<0.050 ug/g	0.050	ICP MS	08/20/19	KMS
Mercury	<0.050 ug/g	0.050	ICP MS	08/20/19	KMS

**CSL#: 19H1499**

Parameter	Result	Serving Size	Unit Weight	Specification
Arsenic	<0.05 ug/g	1 g	NA	<0.50 ug/g
Cadmium	<0.05 ug/g	1 g	NA	<0.50 ug/g
Lead	<0.05 ug/g	1 g	NA	<0.50 ug/g
Mercury	<0.05 ug/g	1 g	NA	<0.50 ug/g

Respectfully Submitted,  
Chemical Solutions, Ltd.

QA Representative

**Notes:**

CONFIDENTIAL REPORT. This report is confidential and is for the sole use of the addressee.  
This report can only be reproduced in full.  
The units for the PQL are the same as those shown for the result.



# AEMTEK, INC.

466 Kato Terrace,  
Fremont, CA 94539  
Phone: 510-979-1979  
Fax: 510-668-1980  
E-mail: labdata@aemtek.com  
Web: www.aemtek.com

Project Description: Product Testing (PO # LJ08162019)  
Report Issued To: Allergy Research Group  
2300 North Loop Rd.  
Alameda, CA 94502  
Contact: Janice Vu

## Certificate of Analysis

AEMTEK #: 1908914

Sampling Date: 2019-08-16  
Sample Received: 2019-08-19  
Analysis Started: 2019-08-19  
Analysis Performed By: MM, WY, AK  
Report Issue Date: 2019-08-24

Sample ID	Analyte	Aerobic Plate Count	Total Coliforms	Yeast	Mold	Escherichia coli	Salmonella	Staphylococcus aureus
7	Arthred	AOAC OMA 990.12 CFU/g 10	AOAC OMA 991.14 CFU/g 10	AOAC OMA 2014.05 CFU/g 10	AOAC OMA 2014.05 CFU/g 10	USP 37 <62> (mod.) per 10g P/A	USP 37 <62> (mod.) per 10g P/A	USP 37 <62> (mod.) per 10g P/A
<b>RESULTS</b>								
	Method Description	Lot #/Code						
	Method Detection Limit for Reporting							
	Reporting Unit							
	Sample Description	82890/ 0519261	<10	<10	<10	ND	ND	ND

**Terminology:**  
 CFU = Colony Forming Units  
 g = gram  
 < Indicates less than the reporting limit as noted  
 ND = Not Detected, negative, absent. Sensitivity is about 1 organism per test portion.  
 BAM = FDA Bacteriological Analytical Manual  
 AOAC OMA = Official Methods of Analysis of the AOAC International, 18th ed.

MPN = Most Probable Number  
 P/A = Presence/Absence  
 CP Staph = Coagulase Positive Staphylococci (Staphylococcus aureus)  
 CMMEF = Compendium of Methods for the Microbiological Examination of Foods, 4th ed.  
 AOAC RI = AOAC Research Institute Performance Tested.

*Handwritten signature*  
 6/11/2019



If you liked our service, please tell a friend. If you didn't, please tell us!

## Test Certificate

Description: Arthred  
Sample ID:  
Lot No: 82890/0519261  
Part Code:  
Location:  
PO No: LJ08162019  
Received: 8/19/2019

Client: Allergy Research Group  
2300 N Loop Rd.  
Alameda, CA 94502

Lab No: 177153-05  
Completed: 8/26/2019

Analysis	Result	Per Unit	Specifications	Method
† Protein	99.99	%	>= 99 %	AOAC 998.05

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By:

  
Alisa Barnsworth-Quality Technician

Dated: 8/26/2019

Tests marked with † were done at Atlas Bioscience Labs, LLC, a joint venture with Advanced Laboratories. - 1775 S. Pantano Rd - Ste #110, Tucson, AZ 85710

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