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FDA Registration #3006423386

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Test Certificate

Description: Migraine Formula
 Sample ID:
 Lot No: 46020 / 90104
 Part Code:
 Location:
 PO No: MH03112019
 Received: 3/12/2019

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

Lab No: 167891-01
 Completed: 3/19/2019

Analysis	Result	Per Unit	Specifications	Method
†Choline	12.22	mg/cap	>= 11.67 mg/cap	HPLC

Choline analysis performed using HPLC with refractive index detection using a Vydac C4 column and isocratic elution with 150x3.5mm, 40°C, 20mM Potassium phosphate, pH3.0/Acetonitrile (95:5) (1.5ml/min). Authentic chemical reference material obtained from Sigma-Aldrich.

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.

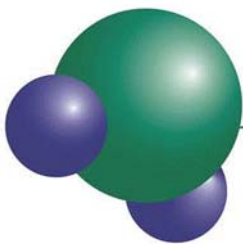
Results Approved By: 
 Alisa Farnsworth-Quality Technician

Dated: 3/19/2019

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

Printed: 3/19/2019 3:14:48 PM





Analytical Report

March 01, 2019

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

Page 1 of 1
WO Number: W19B0945

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

Customer PO: MH02222019
Date Received: 2/25/2019
Date Completed: 03/01/2019
Discard Date: 03/15/2019

CSL#: 19B2670 **Migraine Formula - Lot#: 46020/ 90104**

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	0.14 ug/g	0.050	ICP MS	02/27/19	JTG
Cadmium	<0.050 ug/g	0.050	ICP MS	02/27/19	JTG
Lead	0.087 ug/g	0.050	ICP MS	02/27/19	JTG
Mercury	<0.050 ug/g	0.050	ICP MS	02/27/19	JTG

CSL#: 19B2670

Parameter	Result	Serving Size	Unit Weight	Specification
Arsenic	0.14 ug/g	1 Capsule	0.92 g	<0.50 ug/g
Cadmium	<0.05 ug/g	1 Capsule	0.92 g	<0.50 ug/g
Lead	0.09 ug/g	1 Capsule	0.92 g	<0.50 ug/g
Mercury	<0.05 ug/g	1 Capsule	0.92 g	<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.
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The units for the PQL are the same as those shown for the result.



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Certificate of Analysis

Project Description: Product Testing (PO # MH02222019)
Report Issued To: Allergy Research Group
 2300 North Loop
 Alameda, CA 94501
Contact: Janice Vu

AEMTEK #: 19021165

Sampling Date: 2019-02-22
Sample Received: 2019-02-25
Analysis Started: 2019-02-25
Analysis Performed By: EL, MM
Report Issue Date: 2019-02-28

Sample ID	Analyte	Aerobic Plate Count	Total Coliforms	Yeast	Mold	Escherichia coli	Salmonella	Staphylococcus aureus
10	Method Reporting Unit Method Detection Limit for Reporting	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
RESULTS								
	Sample Description Migraine Formula							
	Lot #/Code 46020/ 90104							

Terminology:

CFU = Colony Forming Units
 < 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.

N/A = Not Applicable or not analyzed

JL
02/28/19