

Title: Prima Una De Gato II, 90 Vegetarian Capsules	
Allergy Research Group* / NutriCology*	
Document No.: 75041CA	Revision: 02

Certificate of Analysis

Part Number	75041		
Lot Number	0818225		
Product Count & Form	90 Vegetarian Capsules		
Packaging, Closure	225 cc bottle, desiccant, rayon		
Storage Condition	Room Temperature		
Shelf Life	36 months	Expiration Date	08/21
Label Number, Size	75041L, D		
Retain Sample	1 bottle per label (2 bottles total)		

ANALYSIS

Physical

Attribute	Method / SOP	Specification	Test Result
Product Color, Size	SOP 515	Light Brown/Tan, Size "00"	Complies
Product Weight	SOP 514	Meet USP <2091> Target 680 – 850 mg	777 mg
Disintegration Time	SOP 522	Meet USP <2040>	Complies*

* Production and Process control (HPMC capsules)

Purity/Strength per Capsule

Active Ingredients	Label Claim Per Cap	Release Limits	Test Result
3% Total Alkaloids Cat's Claw, (4:1 Extract)	93.75 mg	100-150% LC by input	100-150% LC by input*
Protease: 30,000 HUT	60 mg	100-150% LC by Enzyme Assay	100-150% LC by Enzyme Assay*
Cellulase: 1,600 CU	20 mg	100-150% LC by Enzyme Assay	100-150% % LC by Enzyme Assay*
Magnesium (as Magnesium Malate)	19 mg	100-150% LC by ICP-MS	19 mg
Manganese (as Manganese Citrate)	30 mcg	100-150% LC by ICP-MS	37 mcg
Chromium (as Chromium Polynicotinate)	5 mcg	100-150% LC by ICP-MS	100-150% LC by ICP-MS
Other Ingredients			
Hydroxypropyl methylcellulose, Microcrystalline cellulose, Silicon dioxide, Magnesium Stearate.			

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Identification / Chemical / Heavy Metals

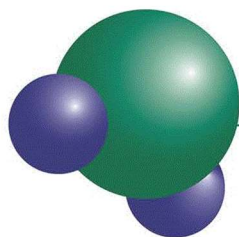
Attribute	Method / SOP	Specification	Test Result
Identity	Bulk Certificate of Analysis Review	Approved	Complies
Identity	Near Infrared Spectroscopy	Matches reference	Complies
Arsenic (inorganic)	ICP-MS per USP <2232>	≤ 15 mcg/day	BQL
Cadmium	ICP-MS per USP <2232>	≤ 5 mcg/day	BQL
Mercury (total)	ICP-MS per USP <2232>	≤ 15 mcg/day	BQL
Lead	ICP-MS per USP <2232>	≤ 10 mcg/day	BQL

BQL Below quantitation limit

Microbiology- Retested

Attribute	Method / SOP	Specification	Test Result
Total Aerobic Count	USP/ AOAC/ FDA BAM	≤ 1 x 10 ⁴ CFU/g	330 CFU/g
Total Yeast & Mold	USP/ AOAC/ FDA BAM	≤ 1 x 10 ³ CFU/g	< 10 CFU/g
Coliform	USP/ AOAC/ FDA BAM	≤ 1 x 10 ² CFU/g	< 10 CFU/g
Escherichi coli	USP/ AOAC/ FDA BAM	None Detected	Negative
Staphylococcus aureus	USP/ AOAC/ FDA BAM	None Detected	Negative
Salmonella	USP/ AOAC/ FDA BAM	None Detected	Negative

Approval: 	Date: 09/05/18
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Analytical Report

August 31, 2018

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

Page 1 of 1
WO Number: W18H1165

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

Customer PO:
Date Received: 8/29/2018
Date Completed: 08/31/2018
Discard Date: 09/14/2018

CSL#: 18H3110 Prima Una de Gato - Lot#: 85041/0818225

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	<0.050 ug/g	0.050	ICP MS	08/30/18	JTG
Cadmium	<0.050 ug/g	0.050	ICP MS	08/30/18	JTG
Lead	<0.050 ug/g	0.050	ICP MS	08/29/18	KMS
Magnesium	24,920 ug/g	5.0	ICP MS	08/30/18	KMS
Manganese	49 ug/g	0.50	ICP MS	08/30/18	JTG
Mercury	<0.050 ug/g	0.050	ICP MS	08/30/18	JTG

CSL#: 18H3110

Parameter	Result	Serving Size	Unit Weight	Specification
Arsenic	<0.05 ug/g	1 Capsule	0.76 g	<0.50 ug/g
Cadmium	<0.05 ug/g	1 Capsule	0.76 g	<0.50 ug/g
Lead	<0.05 ug/g	1 Capsule	0.76 g	<0.50 ug/g
Magnesium	19 mg/cap	1 Capsule	0.76 g	19 mg/Capsule
Manganese	37 ug/cap	1 Capsule	0.76 g	30 ug/Capsule
Mercury	<0.05 ug/g	1 Capsule	0.76 g	<0.50 ug/g

Respectfully Submitted,
Chemical Solutions, Ltd.

QA Representative

Notes:

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The units for the PQL are the same as those shown for the result.



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Project Description: Product Testing (PO # MH08282018)
Report Issued To: Allergy Research Group
 2300 North Loop
 Alameda, CA 94501
Contact: Janice Vu

Certificate of Analysis

AEMTEK #: 18081542

Sampling Date: 2018-08-28
Sample Received: 2018-08-29
Analysis Started: 2018-08-29
Analysis Performed By: WY, MM, JC
Report Issue Date: 2018-09-01

Sample ID	Analyte	Aerobic Plate Count	Total Coliforms	Yeast	Mold	Escherichia coli	Salmonella	Staphylococcus aureus
1	Prima Una De Gato	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								
	Method Description	Lot #/Code						
	Method Detection Limit for Reporting							
	Reporting Unit							
	Sample Description	85041/0818225						
			<10	<10	<10	ND	ND	ND

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)
 CMIMEF = Compendium of Methods for the Microbiological Examination of Foods, 4th ed.
 AOAC RI = AOAC Research Institute Performance Tested.

Handwritten signature: JLV 09104118