

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Histamine & Immune Capsule: 180 count
PRODUCT CODE: 10367BT01
CUSTOMER NAME: Heart & Soil Supplements
MFG. LOT NUMBER: 201702
PKG. LOT NUMBER: 201701
EXPIRATION DATE: 11/2025

CRITICAL CHARACTERISTICS:

Overall Appearance
Color
Capsule Size
Average Capsule Net Weight
Disintegration

SPECIFICATIONS

Capsule with light brown powder fill
Light Brown
"00" Gelatin
475 mg – 550 mg
<30 minutes

RESULTS

Conforms
Conforms
Conforms
534mg
Pass

ANALYTICAL TESTING:

NIR Identification
Lead
Mercury
Cadmium
Arsenic

SPECIFICATIONS:

Compares to Standard
NMT 10ppm
NMT 10ppm
NMT 10ppm
NMT 1ppm

RESULTS:

99%
0.014ppm
ND
0.142ppm
0.028ppm

MICROBIOLOGICAL TESTING:

TPC (cfu/gm)
Yeast (cfu/gm)
Mold (cfu/gm)
Coliforms (cfu/gm)
E. coli
Salmonella
S. aureus

SPECIFICATIONS:

<10,000
<1,000
<1,000
<100
Negative
Negative
Negative

RESULTS

Pass*
Pass*
Pass*
Pass**
Pass**
Pass**
Pass**

*Validated with methodology and technology to meet AOAC and USP <1223>, <2020>, and <2021> standards.

**Validated with methodology and technology to meet USP <1223>, <2020>, and <2021> standards.

By: _____

Date: _____



Micro Quality Labs, Inc.

Specializing in Pharmaceutical, Dietary Supplements, Toys and Cosmetics Testing
 3125 N. Damon Way • Burbank, California 91505
 (818) 845-0070 • Fax: (818) 845-0030
 E-Mail: Karine@MicroQualityLabs.com



[REDACTED]
 [REDACTED]
 [REDACTED]

ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: HISTAMINE & IMMUNE

Product Code: 10367

Batch/Lot: 201721

SQL Accession: 230321-0099

PO#: N/A

Sample Description: FG

Rush: N/A

Received Date: 03/21/23

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Test Requested:	Test Method Number:	Client Specification:	Results:
Pesticide Screen:		USP Limit Level	
Cypermethrin and isomers (sum of)	MQLTM-0343 (USP<561>Modified) By GC-MS	1mg/kg	<1mg/kg
DDT (sum of <i>o,p'</i> -DDE, <i>p,p'</i> -DDE, <i>o,p'</i> -DDT, <i>p,p'</i> -DDT, <i>o,p'</i> -TDE, and <i>p,p'</i> -TDE)	MQLTM-0343 (USP<561>Modified) By GC-MS	1mg/kg	<1mg/kg
Deltamethrin	MQLTM-0343 (USP<561>Modified) By GC-MS	0.5mg/kg	<0.5mg/kg
Diazinon	MQLTM-0343 (USP<561>Modified) By GC-MS	0.5mg/kg	<0.5mg/kg
Dichlofluanid	MQLTM-0343 (USP<561>Modified) By GC-MS	0.1mg/kg	<0.1mg/kg
Dichlorvos	MQLTM-0343 (USP<561>Modified) By GC-MS	1mg/kg	<1mg/kg
Dicofol	MQLTM-0343 (USP<561>Modified) By GC-MS	0.5mg/kg	<0.5mg/kg
Dimethoate and omethoate (sum of)	MQLTM-0343 (USP<561>Modified) By GC-MS	0.1mg/kg	<0.1mg/kg
Endosulfan (sum of isomers and endosulfan sulphate)	MQLTM-0343 (USP<561>Modified) By GC-MS	3mg/kg	<3mg/kg
Endrin	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Ethion	MQLTM-0343 (USP<561>Modified) By GC-MS	2mg/kg	<2mg/kg
Etrimphos	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	MQLTM-0343 (USP<561>Modified) By GC-MS	0.1mg/kg	<0.1mg/kg
Fenitrothion	MQLTM-0343 (USP<561>Modified) By GC-MS	0.5mg/kg	<0.5mg/kg
Fenpropathrin	MQLTM-0343 (USP<561>Modified) By GC-MS	0.03mg/kg	<0.03mg/kg
Fensulfothion (sum of fensulfothion, fensulfothion-oxon, fensulfothion-oxonsulfon, and fensulfothion-sulfon)	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon-sulfon, fenthion-oxon-sulfoxid, fenthion-sulfon, and fenthion-sulfoxid)	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg



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ANALYTICAL/CHEMICAL CERTIFICATE OF ANALYSIS

Sample Name: **HISTAMINE & IMMUNE**
 Product Code: 10367
 Batch/Lot: 201721
 MQL Accession: 230321-0099

PO#: N/A
 Sample Description: FG
 Rush: N/A
 Received Date: 03/21/23
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Test Requested:	Test Method Number:	Client Specification:	Results:
Pesticide Screen:		USP Limit Level	
Phosmet	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Piperonyl butoxide	MQLTM-0343 (USP<561>Modified) By GC-MS	3mg/kg	<3mg/kg
Pirimiphos-ethyl	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl- pirimiphos-methyl)	MQLTM-0343 (USP<561>Modified) By GC-MS	4mg/kg	<4mg/kg
Procymidone	MQLTM-0343 (USP<561>Modified) By GC-MS	0.1mg/kg	<0.1mg/kg
Profenophos	MQLTM-0343 (USP<561>Modified) By GC-MS	0.1mg/kg	<0.1mg/kg
Prothiophos	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Pyrethrums (Cinerin I, Cinerin II, Jasmolin I, Jasmolin II, Pyrethrin I, Pyrethrin II)	MQLTM-0343 (USP<561>Modified) By GC-MS	3ppm	<3ppm
Quinalphos	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorophenyl sulfide)	MQLTM-0343 (USP<561>Modified) By GC-MS	1mg/kg	<1mg/kg
S-421	MQLTM-0343 (USP<561>Modified) By GC-MS	0.02mg/kg	<0.02mg/kg
Tecnazene	MQLTM-0343 (USP<561>Modified) By GC-MS	0.05mg/kg	<0.05mg/kg
Tetradifon	MQLTM-0343 (USP<561>Modified) By GC-MS	0.3mg/kg	<0.3mg/kg
Vinclozolin	MQLTM-0343 (USP<561>Modified) By GC-MS	0.4mg/kg	<0.4mg/kg



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Test Requested:	Test Method:	Specification:	Results:
Glyphosate	MQLTM-1165 By LCMS/MS	Report Results	Not Detected* (Glyphosate is less than 0.01 ppm)

Prepared By:

Octavio Victor/Document Control Specialist

APR 10 2023

04/10/23

Reviewed By:

Espte Arellano/Quality Assurance Reviewer

APR 10 2023

04/10/23

Comment: (*) This result is not covered under our A2LA accreditation. The test has been carried out following general compendial methods (USP/NF, EP, JP and AOAC).

Micro Quality Laboratories, Inc. (MQL), is an A2LA ISO 17025 accredited testing laboratory (Certificate Number 3034.01). The requirements of ISO 17025 were followed for the test, results and preparation of this certificate of analysis. MQL's scope of accreditation may be found on A2LA or MQL websites.

The aforementioned results on this report are representative of the samples submitted and may not be indicative of the entire manufacture, batch, and/or lot. Applicable current GMP's shall always be used when sampling. GLP's shall always be practiced by Micro Quality Labs to ensure the most accurate results.

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