



### **Statement on Heavy Metal Testing**

We require lab assays from all of our ingredient suppliers to ensure that all of our products meet and exceed all established federal safety standards for heavy metals.

In addition, we do spot testing on lots from time to time, as an added layer of testing.

Attached are result(s) from past spot lot testing. As with any natural product, levels will vary from batch to batch, so these result(s) are intended to provide the consumer a sample of past results rather than the exact results for any specific batch.

CONTINUE TO THE 3rd PARTY LAB RESULTS ON PAGE 2



8969 Cleveland Road Clayton, NC 27520  
Phone: (919) 989-7793 Fax: (919) 989-9226  
Email: NCLab@advancedlabsinc.com  
FDA Registration #14353128308

## Test Certificate

Description: Perfect Desiccated Liver Capsules  
Sample ID:  
Lot No: #D101404  
Location:  
Received: 3/11/2024  
Completed: 3/18/2024

Client: Paul Morelli  
Perfect Supplements  
P.O. Box 60070  
Florence, MA 01062

Lab No: 133350-08

Analysis	Result	Per Unit	Method
Arsenic	0.165	mcg/3000mg	ICP-MS USP <730>
Cadmium	0.273	mcg/3000mg	ICP-MS USP <730>
Mercury	0.009	mcg/3000mg	ICP-MS USP <730>
Lead	0.189	mcg/3000mg	ICP-MS USP <730>

**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:

Erikka Waldrep-Front Office Manager

Dated:

3/18/2024

Tests marked with ‡ were done at Advanced Laboratories, Inc. - 40 W Louise Ave, Salt Lake City, UT 84115

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Email: NCLab@advancedlabsinc.com  
FDA Registration #14353128308

## Test Certificate

Description: Perfect Desiccated Liver Capsules  
Sample ID:  
Lot No: #C100401  
Location:  
Received: 12/28/2022  
Completed: 1/9/2023

Client: Paul Morelli  
Perfect Supplements  
P.O. Box 60070  
Florence, MA 01062

Lab No: 123209-01

Analysis	Result	Per Unit	Method
‡Arsenic	0.035	mcg/3000mg	ICP-MS USP <730>
‡Cadmium	0.090	mcg/3000mg	ICP-MS USP <730>
‡Mercury	0.002	mcg/3000mg	ICP-MS USP <730>
‡Lead	0.077	mcg/3000mg	ICP-MS USP <730>

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Results Approved By:

Bryant Harrison-Quality Manager

Dated:

1/9/2023

Tests marked with ‡ were done at Advanced Laboratories, Inc. - 40 W Louise Ave, Salt Lake City, UT 84115

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8969 Cleveland Road Clayton, NC 27520  
 Phone: (919) 989-7793 Fax: (919) 989-9226  
 Email: NCLab@advancedlabsinc.com  
 FDA Registration #14353128308

## Test Certificate

Description: Perfect Desiccated Liver Capsules  
 Sample ID:  
 Lot No: B111601  
 Location:  
 Received: 2/7/2022  
 Completed: 2/14/2022

Client: Paul Morelli  
 Perfect Supplements  
 P.O. Box 60070  
 Florence, MA 01062

Lab No: 115720-02

Analysis	Result	Per Unit	Method
‡Mercury	<0.003	mcg/4 capsules	ICP-MS USP <730>
‡Lead	0.155	mcg/4 capsules	ICP-MS USP <730>
‡Arsenic	0.076	mcg/4 capsules	ICP-MS USP <730>
‡Cadmium	0.123	mcg/4 capsules	ICP-MS USP <730>

\*For informational purposes only.

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Results Approved By:   
 Steven Sartori, Laboratory Technician

Dated: 2/14/2022

Tests marked with ‡ were done at Advanced Laboratories, Inc. - 40 W Louise Ave, Salt Lake City, UT 84115

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8969 Cleveland Road, Clayton, NC 27520  
 Phone: 919-989-7793 Fax: 919-989-9226  
 Email: nclab@advancedlabsinc.com  
**FDA Registration #2000040668**

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

## Test Certificate

Description: Desiccated Liver Powder  
 Sample ID: 8011804  
 Lot No:  
 Part Code:  
 Location:

Client: Paul Morelli  
 Perfect Supplements  
 P.O. Box 325  
 Coventry, RI 02816

Lab No: 74930-01

Analysis	Result	Per Unit	Specifications	Method
†Trimethylglycine	5.110	mg / g	Report	HPLC
†CoEnzyme Q10	0.105	mg/g		HPLC
*Mercury	0.001	ppm	Report	ICP-MS USP <730>
*Lead	0.070	ppm	Report	ICP-MS USP <730>
*Arsenic	0.073	ppm	Report	ICP-MS USP <730>
*Cadmium	0.099	ppm	Report	ICP-MS USP <730>

Amino acid analysis performed using HPLC following derivatization according to the AccQtag methodology (Waters, Inc.) using 20 mM HCl, Borate buffer, and AQC reagent in acetonitrile (1:3:1, v/v/v), followed by HPLC using Waters Extera C18 column (150x3.5mm, 3µm), 40°C, with isocratic mobile phase consisting of 20mM Potassium phosphate, pH3.0/Acetonitrile (95:5) 1.5ml/min with UV detection (254nm). Authentic chemical reference material obtained from Sigma-Aldrich.

Ubiquinol analysis performed using HPLC by method adapted from Mattila P, Lehtonen M, Kumpulainen J "Comparison of in-line connected diode array and electrochemical detectors in the high-performance liquid chromatographic analysis of coenzymes Q(9) and Q(10) in food materials" as published in Journal Of Agricultural And Food Chemistry 48 (4): 1229-1233 Apr 2000; utilizing sample extracted using a 5:1 n-hexane-ethanol mixture, and chromatographic separation using a normal phase column LiChrosorb SI 60 (5 • m; 25.0 x 0.4 cm) with isocratic elution using n-hexane:2-propanol (99.7:0.3), detection by diode-array detector (200-400nm), with signal extraction at 274nm for quantification.

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Results Approved By:

  
 Monika Howard-Quality Technician

Tests marked with \* were done at Advanced Laboratories, Inc. - 40 W Louise Ave, Salt Lake City, UT 84115  
 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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