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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

## Test Certificate - Amended

Sample Description: Yohimbe 290616/0508 Sample ID:

Sample Lot No:

Location:

Received Date: 10/18/16 11:27 Completed Date: 10/25/2016

PO No:

Check #9951

290616/0508

Client Name and Address:

Daneille Mercy **Protein Factory** 

644 Cross St.

Lakewood, New Jersey 08701

Lab No: 52729-01A

Analysis	Result	Per Unit	Specifications	Method
†Yohimbe	1.432	mg/cap		HPLC
†Yohimbe (as 8% Yohimbine)	17.89	mg/cap	>= 12.5 mg/cap	HPLC

Alkaloid analysis performed using HPLC by method adapted from Mittal S, Alexander KS, Dollimore D "A high-performance liquid chromatography assay for yohimbine HCl analysis" as published in Drug Development And Industrial Pharmacy 26 (10): 1059-1065 2000; utilizing a Phenomenex Prodigy ODS(3) column, 5 µm, 4.6 x 250 mm, with an isocratic mobile phase of methanol:water 70:30 at 1.0 ml/min, detection by scanning photo diode array (200-400nm) with signal extraction at 272nm for quantification. 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:** 

Kristen Peters-Quality Technician

Dated: 10/25/2016

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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