

Certificate Issued To:
**Millennium Health Supplements
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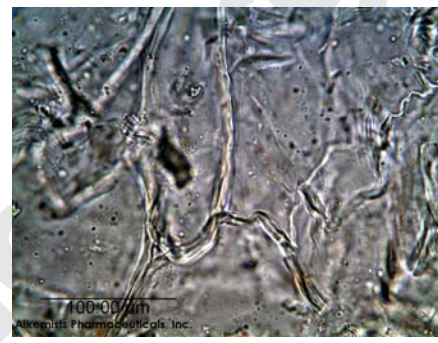
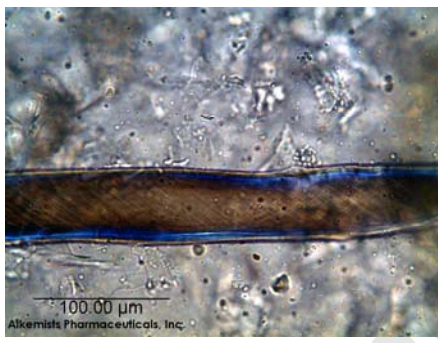
Certificate of Analysis 3 of 3: Hoodia (060814 EXP9-2010)

Macroscopy & Microscopy with Digital Photo-Documentation

1

2

3



Company Name:	Millennium Health Supplements (Cda) Inc.
Title:	Hoodia
Plant Part:	aerial part
Sample Received:	10/31/2006
Sample Description:	(1)60 capsules x 400mg in a sealed labeled bottle
Form of Botanical:	crude plant powder
Appearance:	clear capsules containing beige speckled powder
Lot #:	060814 EXP9-2010
Sample #:	AU30406MHS
Latin Name:	Hoodia gordonii (Masson) Sweet ex Decne
Reference Sample #:	Voucher Specimens AU21906DBL, AU29006TA2, AU20604AP, AU15606AHP2, AU30405TA1 Hoodia 2006/08/30-006 Hoodia gordonii (Masson) Sweet ex Decne authenticated by macroscopic, microscopic &/or TLC studies according to the reference source cited below held at Alkemists Pharmaceuticals, Costa Mesa, CA.
Examiner:	EMS
Magnification:	(2) 400X
Chemical Reagents:	(2) acidified chloral hydrate glycerol solution
Sample Findings:	(2) fiber showing whirled striations
Sample Prep:	(3) 400X
Chemical Reagents:	(3) acidified chloral hydrate glycerol solution
Sample Findings:	(3) large thin walled parenchyma with wrinkled cell walls
Reference Source:	Internal Reference Sample USP-PF, Vol. 27(2) [Mar.-Apr. 2001]; Official Methods of Analysis of AOAC, 16 th Ed.

Comments & Conclusions:

This sample is representative of Hoodia gordonii aerial part based on authenticated reference sample and the consistent characteristic cellular structure of an aerial part as well as the reference cited above. The characteristic cellular structures identified in this sample are the fiber showing whirled striations seen in micrograph (2) above. In micrograph (3) we see the large thin walled parenchyma with wrinkled cell walls. **This test sample, Hoodia (060814 EXP9-2010), is consistent with the microscopic characteristics of the reference samples of Hoodia gordonii used above & is characteristic of Hoodia gordonii aerial part.**

Analyzed by: Élan M Sudberg
Authorized by: Sidney Sudberg, Director, Alkemists Pharmaceuticals

Report Date: 11/8/2006

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