

Certificate Issued To:  
**Desert Burn Industries**  
**1310 Dawsonville Hwy Suite D**  
**Gainesville, GA 30501**  
**USA**



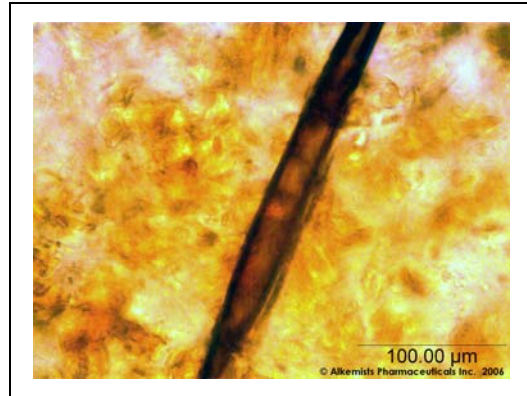
Work performed at:  
**Alkemists Pharmaceuticals Inc.**  
1260 Logan Ave B3  
Costa Mesa, CA 92626  
714-754-HERB (4372)  
714-668-9972 (FAX)  
E-mail: info@alkemist.com  
Web Site: www.alkemist.com

**Certificate of Analysis 3 of 3: Hoodia Java Blend (6/6/2006)**  
**Microscopy with Digital Photo-Documentation**

1



2



Company Name:	Desert Burn Industries
Title:	Hoodia Java Blend
Plant Part:	aerial part
Sample Received:	6/6/2006
Sample Description:	255g in a sealed metallic/gold plastic bag
Source:	Desert Burn
Form of Botanical:	crude plant powder
Appearance:	dark brown coarse ground powder
Lot #:	6/6/2006
Sample #:	AU15706DBL2
Reference Sample #:	Lane 4(3µl) (AU36504FMG) (aerial part); Lane 5(3µl) (AU11805MHS1) (aerial part) Hoodia gordonii 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.
Latin Name:	Hoodia gordonii (Masson) Sweet ex Decne
Examiner:	EMS
Sample Findings:	(1) Image of sample submitted
Magnification:	(2) 400X
Chemical Reagents:	(2) acidified chloral hydrate glycerol solution
Sample Findings:	(2) long fiber showing whirled striations
Reference Source:	Method Developed by Alkemists Pharmaceuticals USP-PF, Vol. 27(2) [Mar.-Apr. 2001]; Official Methods of Analysis of AOAC, 16 <sup>th</sup> Ed.

**Comments & Conclusions:**

This sample is representative of Hoodia gordonii aerial part based on authenticated microscopic references and the consistent characteristic cellular structure of an aerial part as well as the references cited above. The characteristic cellular structures identified in this sample are the long fiber showing whirled striations seen in image micrograph (2) above. **The characteristic cellular structures in micrograph (2) confirm the presence of Hoodia in Hoodia Java Blend (6/6/2006).**

Analyzed by: Élan M Sudberg

Authorized by: Sidney Sudberg, Director, Alkemists Pharmaceuticals

Report Date: 6/7/2006

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and this laboratory, this report is submitted and accepted for the exclusive use of the client whom it is addressed and upon the condition that it is **NOT** to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from this laboratory.  
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