

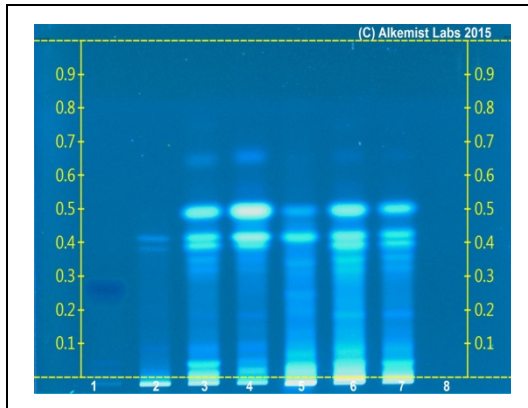
Certificate Issued To:  
Superman Herbs  
2800 S. Rodeo Gulch Dr Unit G  
Soquel, CA 95073  
USA



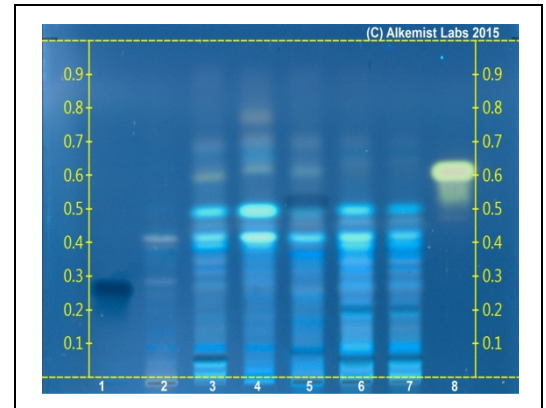
Work performed at:  
**Alkemist Labs**  
1260 Logan Ave B2  
Costa Mesa, CA 92626  
714-754-HERB (4372)  
714-668-9972 (FAX)  
E-mail: sales@alkemist.com  
Web Site: www.alkemist.com

**Certificate of Analysis: Shilajit Resin (SH001)**  
High Performance Thin-Layer Chromatography with Photo-Documentation

1



2



Company Name: Superman Herbs  
Title: Shilajit Resin  
Sample Received: 11/19/2015  
Sample Description: Clear Reclosable Plastic Bag  
Form of Botanical: Other  
Appearance: dark brown paste  
Lot : (SH001) → Lane 4(3μl)  
Sample : RQ32315SUP1\_1  
Latin Name: Asphaltum sp.  
Reference Sample : Lane 2(3μl) (RQ31608BSN) Asphaltum sp. (); Lane 3(3μl) (RQ21115AHP1) Asphaltum sp. (resin); Lane 6(4μl) (RQ21115AHP1) Asphaltum sp. (resin); Lane 7(2μl) (RQ21115AHP1) Asphaltum sp. (resin); held at Alkemist Labs, Costa Mesa, CA.  
Analyst: N. Hoang, L. Scott, P. Fast, T. Collins 62942  
Sample Prep: 0.3g+3mL CH<sub>3</sub>OH sonicate/heat @-50° C ~ 1/2 hr.  
Stationary Phase: Silica gel 60, F<sub>254</sub>, HPTLC plates  
Mobile Phase: toluene: ethyl formate: HCOOH [5/4/1]  
Detection: (1) UV 365 nm  
(2) 10% Ethanolic H<sub>2</sub>SO<sub>4</sub> → 120° C 10 min → UV 365 nm  
Reference Std: Lane 8(3μl) Ursolic Acid (BCBM9640V, SigAl), Reagent Alcohol (032315D, VWR); Lane 1(3μl) Gallic Acid (071M0031V, SigAl), Methanol (070914C, VWR) ~0.1%  
Reference Source: Method Developed by Alkemist Labs  
IDT-SOP-72-01

**Comments & Conclusions:** Lane 4 is the test sample Shilajit Resin (SH001). Lanes 2, 3, 6, 7 are the reference samples used for comparison. This test sample, Shilajit Resin (SH001), is consistent with the chromatographic profile of the reference samples of Asphaltum sp. used above. **This test sample, Shilajit Resin (SH001) is characteristic of a customized extract derived from Asphaltum sp.**

*NOTE: The above conclusion may be a function of the natural variance found in botanicals &/or the extraction process used to create specific extracts. The growing and drying conditions, age, seasonal variations, geographic location, extraction solvents, etc. all play a role in the phytochemical fingerprint of botanicals as well as their extracts; hence, chromatographic variations are expected.*

Examined, Reviewed & Authorized by: Sidney Sudberg, CSO, Alkemist Labs

Report Date: 11/30/2015

Note: Any unidentified lanes in the above chromatograms are confidential and may represent internal studies or other test samples not related to SH001. This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report is for the exclusive use of the party who requested the report and not for public dissemination or use by third parties, including for promotional purposes, without the prior written permission of Alkemist Pharmaceuticals, Inc. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented or abstracted in any manner. Any violation of these conditions renders the report and its results void. © 2015 Alkemist Labs, Inc. All Rights Reserved