

# CERTIFICATE OF REVIEW

# ALKEMIST LABS



1260 LOGAN AVE. #B2 COSTA MESA, CA 92626 | P. 714-754-4372 | F. 714-668-9972 | WWW.ALKEMIST.COM

**Client:** Superman Herbs  
2800 Rodeo Gulch Dr Unit G  
Soquel CA 95073  
USA

**Title:** Subcontract  
**Sample Name:** Maral Root  
**Client Lot #:** MR01  
**Client PO #:**  
**Alkemist ID #:** JAR22315SUP4\_1

**Received:** 08/11/15  
**Reported:** 08/20/15

## Analytical Services

**Subcontractor:** Merieux NutriSciences (Silliker)  
6360 Gateway Dr.  
Cypress CA 90630

Analytical Report(s): See Attached Report  
Compliance: non GMP  
Comment(s): *The methods utilized in this report have not been verified or validated*

## Report Review

Signature:

## Disclaimer

Alkemist Labs, with prior written consent from Sponsor, subcontracted the Analytical Services identified above to a third-party laboratory (hereafter the "Subcontractor") in order to meet the Sponsor's testing needs. Unless the Sponsor timely requested a specific Subcontractor where the Sponsor desires Analytical Services to be performed, and Alkemist Labs has accepted that request, Alkemist Labs may have performed the Analytical Services for the Sponsor at another Subcontractor that has either the same licenses, regulatory compliance standards and/or certifications as Alkemist Labs or that has been audited by Alkemist Labs by way of either a formal on-site audit or paper audit. Alkemist Labs maintains such audit reports on file and such reports can be provided to Sponsor upon request. All warranty disclaimers, limitations of liability, and other restrictions shall apply to any test results and/or other Analytical Services rendered to Sponsor by Subcontractors on behalf of Alkemist Labs, the same as if they were those rendered by Alkemist Labs. Alkemist Labs hereby warrants the official review of the only attached report(s) and/or associated data for its' entirety and completeness, provided by the Subcontractor for the specified Analytical Services requested by the Sponsor and makes no determination, interpretation or claim as to the representation or use of such reports(s) and/or associated data.



**SILLIKER, Inc.**  
**Southern California Laboratory**  
 6360 Gateway Drive, Cypress, CA 90630  
 209/ 549 7508 Fax 714/ 226 0009

**CERTIFICATE OF ANALYSIS**

COA No:	SCA-38257806-0
Supersedes:	None
COA Date	8/19/15
Page 1 of 2	

**TO:**  
 Ms. Rachel Erskine  
 Global Sales Coordinator  
 Alkemists Labs  
 1260 Logan Avenue, Suite B1  
 Costa Mesa, CA 92626

<b>Received From:</b>	Costa Mesa, CA
<b>Received Date:</b>	8/13/15
<b>P.O.# / ID:</b>	4453
<b>Location of Test: (except where noted)</b> Cypress, CA	

**Analytical Results**

**Desc. 1:** JAR22315SUP4\_1:MR01 **Laboratory ID:** 355133102  
**Desc. 2:** Maral Root **Condition Rec'd:** NORMAL  
**Temp Rec'd (°C):** 23.0

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>	<u>Loc.</u>
ICP MS Full Mineral Screen			EPA 3050/6020 USP730	8/19/15	CHG
ICPMS Prep	Acid Digest	-			
Aluminum	6.2	ppm (w/w)			
Antimony	0.01	ppm (w/w)			
Arsenic	0.06	ppm (w/w)			
Barium	0.29	ppm (w/w)			
Beryllium	<0.01	ppm (w/w)			
Bismuth	<0.02	ppm (w/w)			
Boron	0.5	ppm (w/w)			
Cadmium	0.002	ppm (w/w)			
Calcium	62.1	ppm (w/w)			
Chromium	0.35	ppm (w/w)			
Cobalt	<0.01	ppm (w/w)			
Copper	0.02	ppm (w/w)			
Iron	32.5	ppm (w/w)			
Lead	0.04	ppm (w/w)			
Lithium	<0.1	ppm (w/w)			
Magnesium	30.3	ppm (w/w)			
Manganese	0.60	ppm (w/w)			
Mercury	<0.005	ppm (w/w)			
Molybdenum	0.05	ppm (w/w)			
Nickel	0.09	ppm (w/w)			
Phosphorus	153	ppm (w/w)			
Potassium	60.0	ppm (w/w)			
Selenium	<0.1	ppm (w/w)			
Silver	0.03	ppm (w/w)			
Sodium	57.6	ppm (w/w)			
Strontium	0.63	ppm (w/w)			
Thallium	<0.01	ppm (w/w)			
Thorium	<0.1	ppm (w/w)			
Tin	<0.01	ppm (w/w)			
Titanium	0.75	ppm (w/w)			
Uranium	<0.01	ppm (w/w)			

Results reported herein are provided "as is" and are based solely upon samples as provided by client. This report may not be distributed or reproduced except in full. Client shall not at any time misrepresent the content of this report. Silliker assumes no responsibility, and client hereby waives all claims against Silliker, for interpretation of such results.

Except as otherwise stated, Silliker, Inc. Terms and Conditions for Testing Services apply.



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 Global Sales Coordinator  
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 1260 Logan Avenue, Suite B1  
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<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Test Date</u>	<u>Loc.</u>
Vanadium	0.01	ppm (w/w)			
Zinc	3.25	ppm (w/w)			
Zirconium	0.1	ppm (w/w)			

  
 \_\_\_\_\_  
 Jorge Hernandez Laboratory Director

**Noted Test Locations:** CHG-Silliker, Inc. Illinois Laboratory, 3600 Eagle Nest Drive, North Building, Crete, IL 60417

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