

chemical solutions ltd.

trace elemental analysis

Analytical Report

April 15, 2015

Lisa Harting
Geni Herbs/Verdure Sciences
1250 East Conner Street
Suite 201
Noblesville, IN 46060

Page 1 of 1
WO Number: W15D0501

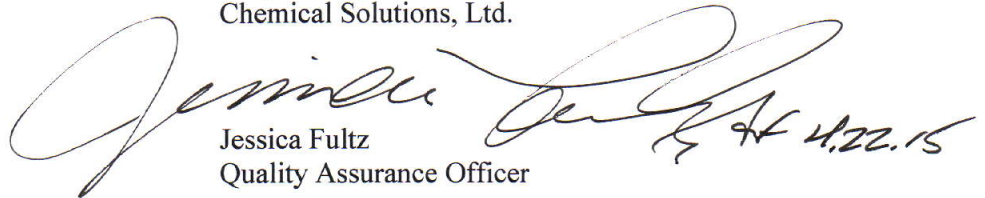
Client: Geni Herbs/Verdure Sciences
Client #: G3644
Sample Type: Powder
Collector: Client

Customer PO:
Date Received: 4/14/2015
Date Completed: 04/14/2015
Discard Date: 04/29/2015

CSL# 15D1365 Pomella - Lot#: LPR1EP1512D06(PS)

Parameter	Result	PQL	Method	Date	Analyst
Arsenic	<0.5 ug/g	0.5	ICP MS	04/14/15	HG
Cadmium	<0.25 ug/g	0.25	ICP MS	04/14/15	HG
Lead	<0.05 ug/g	0.05	ICP MS	04/14/15	EM
Mercury	<0.1 ug/g	0.1	ICP MS	04/14/15	HG

Respectfully Submitted,
Chemical Solutions, Ltd.



Jessica Fultz
Quality Assurance Officer

Notes:

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The units for the PQL are the same as those shown for the result.

MiChem Analytical Laboratory Inc.

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Email: michemanalytical@yahoo.com

These results assigned only to the submitted sample;
not to the material which it was taken.

Verdure Sciences
Attn: Lisa Harting
1250 E. Conner Street
Noblesville, IN 46060-2900

Sample Number: 20397-12
Date Reported: 6/29/2015
Date Received: 6/24/15 17:16
Description: Pomella Lot #: LPR1EP1512D06 (DS)
In House ID: VS37
PO Number:

Requested Analysis

Test	Method	Result	Units
Verdure Sciences TPC, Coliform, E.coli, Staph A., Enterobacteriaceae, Salmonella, Yeast, Mold			
TPC	USP 32 <2021>	<100	CFU/gm
COLIFORM COUNT	USP 32 <2021>	<10	CFU/gm
E. COLI	USP 32 <2021>	Negative	10 Per gm
STAPHYLOCOCCUS AUREUS	USP 32 <2021>	<10	CFU/gm
ENTEROBACTERIACEAE COUNT	USP 32 <2021>	<10	CFU/gm
SALMONELLA	USP 32 <2021>	Negative	25 Per gm
YEAST COUNT	USP 32 <2021>	<10	CFU/gm
MOLD COUNT	USP 32 <2021>	<10	CFU/gm

Approved By:



Venus Hall, Lab Manager



Certificate of Analysis

HPLC analyses based on previously published methods using pure punicalagin standards (Seeram NP et al, Sep. Purific. Tech.; 2005, 41,49-55) revealed the following:

Result: LPR1EP1512D06- 33.90% punicalagins a and b

Analysis Type: HPLC-UV
Date of Report: August 28, 2015
Method: Method WI-QA-030 Revision: 02-15
Standard: Punicalagins
Molecular Weight: 1083 g/mol
Isolated from: Pomegranate Fruit Extract

Regards,

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