

NORTH TEXAS RESEARCH LABORATORY

A Division of North Texas Medical Associates

IVAN E. DANHOF, Ph.D., M.D.

Director

12 July 2004

222 S.W. 2nd Street
Suite #201
Grand Prairie, Texas 75051
Fax: (972) 263-1059

Date Received: 30 June 2004
Date Examined: 30 June, 01, 02 July 2004
07, 08, 09 July 2004
Date Reported: 12 July 2004

04241

Sponsor: Vitarich Labs Quality Control
4365 Arnold Avenue
Naples, Florida 34104

SAMPLE:

Sample Designation: Limu Plus
Distributed by Vitacorp International
Houston, Texas

Control Number: Lot # 51940502; 6-28-04

Container: Quality control plastic bottle

Sealed: Internal

Sample Source: Vitarich Labs

Color: Very dark mahogany brown

Characteristics: Densely opaque; slight increase in
viscosity; fine insoluble sediment

Taste: Sweet; fruity

Precipitate: Medium dark brown; finely granular; membranous;
fine sedimentary particles Light grayish-tan; finely granular; membranous
fine sedimentary particles removed

Fucoidan: (110,000-155,000 Daltons) = 1.82%

Fine Sediment: 0.377%

Total Solids (TS) = 12.408%* 12.031%**

*Including preservatives (if any), additives, and insoluble sediment

**Including preservatives and additives, but with insoluble sediment removed

MeOH Solids (MS) = 0.248% *** 0.220%****

***Including MeOH Solids and insoluble sediment

****MeOH-Precipitable Solids = 0.220% = 0.220g% = 0.220g/dL = 220mg/dL = 2,200mg/L

Comments:

Size-Exclusion Chromatography: See Pages Three, Four, and Five


Ivan E. Danhof, Ph.D., M.D.