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Certificate of Analysis

Customer: Sayan Health, Inc Sample Identification:

Batch #: B-11499

Date Received: 07/11/2011

Results:

Description	BL ID	Test	Result	Units
Chaga exrtact powder, powder	11-1250	$ORAC_{hydro} \\$	1,510	µmole TE/gram
		$\mathrm{ORAC}_{\mathrm{lipo}}$	22	µmole TE/gram
		$ORAC_{total}$	1,532	µmole TE/gram

^{*} The acceptable precision is < 15% relative standard deviation.

The ORAC result is expressed as micromole Trolox equivalency (µmole TE).

Signed for and on behalf of Brunswick Laboratories

Authorized Signature Boxin Ou, Ph.D.

REFERENCES:

- [1] Ou B, et al., J Agric and Food Chem, 2001, 49 (10): 4619-4626.
- [2] Huang D, et al., J Agric and Food Chem, **2002**, 50 (7): 1815-1821.
- [3] Ou B, et al., Method for Assaying the Antioxidant Capacity of A Sample. US Patent 7,132,296 B2.

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