

CERTIFICATE OF ANALYSIS

Reference No.: 14698272

Replaces:

ProCare Health Issue Date: 2/15/17 5933 S Hwy 94 Suite 110

Page: 1 Of 1

Sales Order No: 91939

Customer PO: N/A

Customer:

Sample Condition: GOOD Storage Conditions: AMBIENT

, MO 63304

Received Temperature: AMBIENT Disposal Instructions: KEEP FOR 30 DAYS

Sample: 912069 Bariatric Capsules

Weldon Spring

Lot No.: 611001

Test Description	<u>Methodology</u>	<u>Specification</u>	Result	<u>Notebook</u>
Analytical				
Vitamin A	HPLC	10,000 IU/cap	11,073 IU/cap	3rd party
Vitamin D Total	HPLC	3,000 IU/cap	3,923 IU/cap	3rd party
VitE	HPLC	60 IU/cap	64 IU/cap	3rd party
Vit Bl Thiamine	HPLC	20 mg/cap	24.7 mg/cap	3rd party
Vit B2 Riboflavin	HPLC	12 mg/cap	13.4 mg/cap	3rd party
Vit B3 Niacinadmide	HPLC	40 mg/cap	43.9 mg/cap	3rd party
Vit B6 Pyridoxine	HPLC	12 mg/cap	13.4 mg/cap	3rd party
Folate	HPLC	800 mcg/cap	838 mcg/cap	3rd party
Vitamin B12		1,000 mcg/cap	663 mcg/cap	3rd party
Biotin	HPLC	600 mcg/cap	564 mcg/cap	3rd party
Vit B5 Pantothenic acid	HPLC	20 mg/cap	23.5 mg/cap	3rd party
Iron (Fe) ICP	GM0197	45 mg/cap	48 mg/cap	AMK21-61
Zinc (Zn) ICP	GM0105	15 mg/cap	19.5 mg/cap	AMK21-62
Selenium (Se) ICP	GM0105	100 mcg/cap	283 mcg/cap	AMK21-62
Copper (Cu) ICP	GM0105	2 mg/cap	2.07 mg/cap	AMK21-63
Manganese (Mn) ICP	GM0105	2 mg/cap	2.65 mg/cap	AMK21-63
Chromium (Cr) ICP	GM0105	100 mcg/cap	134 mcg/cap	AMK21-62
Vitamin C Assay Titration	GM0008	130 mg/cap	136.3 mg/cap	PSB15-64
Biotin	HPLC	Retest 1-600 mcg/cap	652 mcg/cap	3rd Party
Biotin	HPLC	Retest 2-600 mcg/cap	622 mcg/cap	3rd Party
Vitamin B12		Retest 1,000 mcg/cap	1140 mcg/cap	3rd Party
Characteristic				
Avg Cap Fill Weight	GM0009	Actual	790.9 mg/cap	PSB15-63

AuthorizedSORAReviewer:

Bob Williams Lab Manager

Testing results are representative of sample submitted. Uncertainty Budgets available upon request for ISO 17025:2005 Scoped testing items.

15366 US Hwy 160 Forsyth, Mo 65653 - Tel: 877-645-8767 - Fax: 417-546-2398 - www.soralabs.com Microbiology testing facility: 10203 E Hwy 76 Forsyth, Missouri USA 65653

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Report Number:

07-Feb-2017

Report Date:

J/-Feb-201/

Final

1725101-0

Report Status:

Certificate of Analysis

SORA Laboratories

15366 US Hwy 160 Forsyth Missouri 65653 United States

Sample Name:	91939 14316108 611001	Covance Sample:	5772801
Project ID	SORA_LABS-20170117-0002	Receipt Date	17-Jan-2017
PO Number	8005160	Receipt Condition	Ambient temperature
Sample Serving Size	1 Cap	Login Date	17-Jan-2017
,		Online Order	10

Analysis Result

Calculated Sample Weight *

Entity Weight 0.9103 g

Vitamin B12 by Microbiological Method

Vitamin B12 1140 mcg/Serving Size

Method References Testing Location

Calculated Sample Weight (PREP:14)

Covance Laboratories - Madison

Vitamin B12 by Microbiological Method (B12F_S:23)

Covance Laboratories - Madison

Official Methods of Analysis, Method 952.20 and 960.46, AOAC INTERNATIONAL, Gaithersburg, MD, USA, (modified)

Methods of Analysis for Infant Formulas, Infant Formula Council, Atlanta, GA, Section C-3, (1985), (modified).

Testing Location(s)

Released on Behalf of Covance by

Covance Laboratories - Madison

Covance Laboratories Inc. 3301 Kinsman Blvd Madison WI 53704 800-675-8375







2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Covance.

* This analysis is not ISO accredited.

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Nutrition Analysis Center

Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse Street, Suite 150 Des Moines, IA 50321

Tel:+1 515 265 1461 Fax:+1 515 266 5453

Client Sample Code: 91939 14316108 **PO Number**: 8005155 **Client Code**: QD0004647

SORA Labs attn: Jessica Hyatt 15366 US Hwy 160 Forsyth, MO 65653 SORA Labs Attn: Tammy Blakemore 15366 US Hwy 160 Forsyth, MO 65653

CERTIFICATE OF ANALYSIS

AR-17-QD-012280-02

This analytical report supersedes AR-17-QD-012280-01.

Test	Result	
QD273 - Serving Size by Content Weight		Completed: 02/06/2017
calculation Content Weight Units per Serving Serving Size	0.7853 g 1 0.79 g	
QQ182 - Total Vitamin A		Completed: 01/25/2017
AOAC 974.29 Mod. * ß-carotene * Retinol * Total Vitamin A QQ023 - Biotin (USP)	137,000 IU/100 g 1,260,000 IU/100 g 1,400,000 IU/100 g	Completed: 02/10/2017
USP Biotin-USP Retest 1 Corrected Result	82,500 μg/100 g	Completed 02/10/2017
Biotin-USP Retest 2 Corrected Result	78,700 μg/100 g	
QQ059 - Total Folate (AOAC, levels < 12.5 mg/100g)	Completed: 01/20/2017
AOAC 992.05 mod. * Folic Acid, Total	106,000 µg/100 g	Operation of 04/04/0047
QQ086 - Vitamin B3 - Niacin (USP) USP		Completed: 01/24/2017
Niacin - USP Niacinamide - USP	<397 mg/100 g 5,550 mg/100 g	
QQ157 - Vit B5 Pantothenic Acid (USP		Completed: 01/17/2017
USP Pantothenic acid - USP	2,970 mg/100 g	
QQ150 - Vitamin B1-Thiamine HCI (USP)		Completed: 01/24/2017
USP Vitamin B1 - Thiamine Hydrochloride - USP QQ155 - Vitamin B2 - Riboflavin (USP)	3,120 mg/100 g	Completed: 01/24/2017
USP Vitamin B2 - Riboflavin - USP QQ159 - Vitamin B6 - Pyridoxine (USP)	1,700 mg/100 g	Completed: 01/24/2017
USP		Completed. 0 1/24/2017



Eurofins Sample Code: 464-2017-01130857 **Client Sample Code: 91939 14316108**

Test	Result	
QQ159 - Vitamin B6 - Pyridoxine (USP)		Completed: 01/24/2017
USP		
Vitamin B6 (pyridoxine) - USP	1,700 mg/100 g	
QQ163 - Vitamin E-Total Tocopherols (AOAC, Most Matrices)		Completed: 01/23/2017
AOAC 971.30 with HPLC quantification mod. * Total Vitamin E (Tocopherols)	8,040 IU/100 g	
QD0EK - Vitamin D (LC-MS/MS)	5,5 15 15 15 5	Completed: 01/25/2017
Huang et al., Rapid Commun. Mass Spectrum 2014, 28 * Total Vitamin D2 and D3 * Vitamin D2	496,000 IU/100 g <4.00 IU/100 g	

496,000 IU/100 g

Respectfully Submitted, Eurofins Scientific Inc.

Vitamin D3

Jennifer Jensen

Manager Scientific

Results shown in this report relate solely to the item submitted for analysis. All results are reported on an "As Received" basis unless otherwise stated. Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. Measurement of Uncertainty can be obtained upon request. Cert:2927:01

^{*}The test result is covered by our current A2LA accreditation.