

Eurofins Sample Code: 464-2019-02210794
Sample Description: 901010 Iron Free 30 & 90CT, ss=1 capsule
Client Sample Code: New Sample
PO Number: 901010 Iron Free 30 & 90CT
Client Code: QD0007527

Entry Date: 02/21/2019
Reporting Date: 03/18/2019

ProCare Health
 Attn: Mr Nick Wiegand
 205 Stag Industrial Blvd.
 Lake St. Louis, MO 63367

CERTIFICATE OF ANALYSIS

AR-19-QD-043542-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 02/26/2019
calculation			
Content Weight	0.8593 g	0.8593 g	
Units per Serving	1	1	1
Serving Size	0.86 g	0.86 g	1 capsule/serving
QD058 - Copper by ICP			Completed: 02/26/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	270 mg/100 g	2.3 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 02/26/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	17.3 mg/100 g	0.149 mg/Serving	0 mg/serving
QD115 - Magnesium by ICP			Completed: 02/26/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	10,700 mg/100 g	92.1 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 02/26/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	337 mg/100 g	2.89 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 02/26/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	1,930 mg/100 g	16.6 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 02/27/2019
AOAC 2012.15			
Iodine (I)	20.0 mg/100 g	0.172 mg/Serving	
QQ182 - Total Vitamin A			Completed: 02/27/2019
AOAC 974.29 Mod.			
* β-carotene	115,000 IU/100 g	988 IU/Serving	n/a iu/serving
* Retinol	1,180,000 IU/100 g	10,100 IU/Serving	n/a iu/serving

Eurofins Sample Code: 464-2019-02210794

Client Sample Code: New Sample

Test	As Is Basis	Per Serving	Theoretical Level
QQ182 - Total Vitamin A (Cont.) Completed: 02/27/2019			
AOAC 974.29 Mod.			
* Total Vitamin A	1,300,000 IU/100 g	11,100 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 03/05/2019			
USP			
Biotin-USP	100,000 µg/100 g	860 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 02/27/2019			
USP			
Folic Acid - USP	96,400 µg/100 g	828 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 02/28/2019			
USP			
Niacin - USP	<398.6 mg/100 g	<3.43 mg/Serving	n/a mg/serving
Niacinamide - USP	5,850 mg/100 g	50.2 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 03/01/2019			
USP			
Pantothenic acid - USP	2,510 mg/100 g	21.6 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 02/28/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	2,740 mg/100 g	23.5 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 02/28/2019			
USP			
Vitamin B2 - Riboflavin - USP	1,240 mg/100 g	10.6 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 02/28/2019			
USP			
Vitamin B6 (pyridoxine) - USP	1,340 mg/100 g	11.5 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 03/08/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	17,000 mg/100 g	146 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 03/01/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	403,000 IU/100 g	3,460 IU/Serving	3,000 iu/serving
* Vitamin D2	<31.8 IU/100 g	<0.274 IU/Serving	n/a iu/serving
* Vitamin D3	403,000 IU/100 g	3,460 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 03/01/2019			
AOAC 971.30 with HPLC quantification mod.			
* Vitamin E Profile	Reported As	Reported As	
	D-Tocopherol mg/100 g	D-Tocopherol mg/100 g	
* Alpha- Tocopherol	5,750 mg/100 g	49.4 mg/Serving	
* Beta-Tocopherol	33.1 mg/100 g	0.284 mg/Serving	
* Gamma-Tocopherol	23.8 mg/100 g	0.205 mg/Serving	
* Delta-Tocopherol	<9.47 mg/100 g	<0.0814 mg/Serving	
* Total Tocopherols	5,810 mg/100 g	49.9 mg/Serving	

All work done in accordance with Eurofins General Terms and Conditions of Sale (USA);
full text on reverse or www.eurofinsus.com/Terms_and_Conditions.pdf

Eurofins Sample Code: 464-2019-02210794

Client Sample Code: New Sample

Test	As Is Basis	Per Serving	Theoretical Level
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 03/01/2019			
AOAC 2011.19 mod. * Chromium (Cr)	181 ppm	0.155 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 03/01/2019			
AOAC 2011.19 mod. * Molybdenum	168 ppm	0.145 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 03/01/2019			
AOAC 2011.19 mod. * Selenium (Se)	193 ppm	0.166 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 03/04/2019			
Internal Method Methylcobalamin	0.124 % (w/w)	0.124 % (w/w)	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 03/18/2019			
AOAC 999.15, mod. Phylloquinone (Vitamin K1)	90.8 µg/g	78.02444 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2) <i>ND = Not Detected</i>	ND µg/g	ND µg/g	
Menaquinone-7 (MK-7)(Vitamin K2) <i>ND = Detected</i>	ND µg/g	ND µg/g	

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

Respectfully Submitted,
Eurofins Scientific Inc.



Desiree Childs

Evening Manager

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.


 Biological Testing
Cert:3329:01

 Chemical Testing
Cert:2927:01