

Eurofins Sample Code: 464-2019-03120660
Sample Description: 30ct caps 45mg Iron-901013, ss=1 capsule
Client Sample Code: New Sample
PO Number: 901013
Client Code: QD0007527

Entry Date: 03/12/2019
Reporting Date: 03/28/2019

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

Sample Reference: 30ct caps 45mg Iron-901013

CERTIFICATE OF ANALYSIS

AR-19-QD-049762-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 03/15/2019
calculation			
Content Weight	0.8605 g	0.8605 g	
Units per Serving	1	1	1
Serving Size	0.86 g	0.86 g	1 capsule/serving
QD058 - Copper by ICP			Completed: 03/19/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	284 mg/100 g	2.44 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	5,940 mg/100 g	51.1 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	12,000 mg/100 g	103 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 03/19/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	363 mg/100 g	3.12 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	1,920 mg/100 g	16.5 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 03/18/2019
AOAC 2012.15			
Iodine (I)	18.4 mg/100 g	0.158 mg/Serving	
QQ182 - Total Vitamin A			Completed: 03/18/2019
AOAC 974.29 Mod.			
* β-carotene	119,000 IU/100 g	1,020 IU/Serving	n/a iu/serving

Eurofins Sample Code: 464-2019-03120660

Client Sample Code: New Sample

Test	As Is Basis	Per Serving	Theoretical Level
QQ182 - Total Vitamin A (Cont.) Completed: 03/18/2019			
AOAC 974.29 Mod.			
* Retinol	1,200,000 IU/100 g	10,300 IU/Serving	n/a iu/serving
* Total Vitamin A	1,320,000 IU/100 g	11,300 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 03/20/2019			
USP			
Biotin-USP	91,400 µg/100 g	786 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 03/20/2019			
USP			
Folic Acid - USP	90,200 µg/100 g	776 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 03/22/2019			
USP			
Niacin - USP	351 mg/100 g	3.02 mg/Serving	n/a mg/serving
Niacinamide - USP	4,880 mg/100 g	42.0 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 03/21/2019			
USP			
Pantothenic acid - USP	2,600 mg/100 g	22.4 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 03/22/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	3,080 mg/100 g	26.5 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 03/22/2019			
USP			
Vitamin B2 - Riboflavin - USP	1,460 mg/100 g	12.6 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 03/22/2019			
USP			
Vitamin B6 (pyridoxine) - USP	1,390 mg/100 g	12.0 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 03/25/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	15,000 mg/100 g	129 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 03/18/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	362,000 IU/100 g	3,120 IU/Serving	3,000 iu/serving
* Vitamin D2	<98.4 IU/100 g	<0.847 IU/Serving	n/a iu/serving
* Vitamin D3	362,000 IU/100 g	3,110 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 03/22/2019			
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	5,390 mg/100 g	46.4 mg/Serving	
* Beta-Tocopherol	<9.95 mg/100 g	<0.0857 mg/Serving	
* Gamma-Tocopherol	24.8 mg/100 g	0.213 mg/Serving	
* Delta-Tocopherol	<9.95 mg/100 g	<0.0857 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: 464-2019-03120660

Client Sample Code: New Sample

Test	As Is Basis	Per Serving	Theoretical Level
QD0GI - Vitamin E (Cont.) Completed: 03/22/2019			
AOAC 971.30 with HPLC quantification mod.			
* Total Tocopherols	5,410 mg/100 g	46.6 mg/Serving	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 03/15/2019			
AOAC 2011.19 mod.			
* Chromium (Cr)	24.8 mg/100 g	0.213 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 03/15/2019			
AOAC 2011.19 mod.			
* Molybdenum	17.7 mg/100 g	0.152 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 03/15/2019			
AOAC 2011.19 mod.			
* Selenium (Se)	23.2 mg/100 g	0.199 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 03/28/2019			
Internal Method			
Methylcobalamin	0.117 % (w/w)	0.117 % (w/w)	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 03/26/2019			
AOAC 999.15, mod.			
Phylloquinone (Vitamin K1)	39.5 µg/g	33.98975 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2)	ND µg/g	ND µg/g	
<i>ND = Not Detected</i>			
Menaquinone-7 (MK-7)(Vitamin K2)	ND µg/g	ND µg/g	
<i>ND = Not Detected</i>			

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

Respectfully Submitted,
Eurofins Scientific Inc.



John Jordan
Manager



Biological Testing
Cert:3329:01



Chemical Testing
Cert:2927:01

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.