

Eurofins Sample Code: 464-2019-08070430
Sample Description: 45MG of Iron Lot #906067 ss= 1 capsule
Client Sample Code: Lot #906067
PO Number: Lot #906067
Client Code: QD0007527

Entry Date: 08/07/2019
Reporting Date: 08/19/2019

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

CERTIFICATE OF ANALYSIS

AR-19-QD-126767-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 08/09/2019
calculation			
Content Weight	0.8863 g	0.8863 g	
Units per Serving	1	1	1
Serving Size	0.89 g	0.89 g	1 capsule/serving
QD058 - Copper by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	235 mg/100 g	2.08 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	5,140 mg/100 g	45.5 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 08/12/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	10,200 mg/100 g	90.3 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	329 mg/100 g	2.92 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	1,810 mg/100 g	16.0 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 08/15/2019
AOAC 2012.15			
Iodine (I)	21.0 mg/100 g	0.186 mg/Serving	
QQ182 - Total Vitamin A			Completed: 08/12/2019
AOAC 974.29 Mod.			
* β-carotene	123,000 IU/100 g	1,090 IU/Serving	n/a iu/serving
* Retinol	1,100,000 IU/100 g	9,750 IU/Serving	n/a iu/serving

Eurofins Sample Code: 464-2019-08070430

Client Sample Code: Lot #906067

Test	As Is Basis	Per Serving	Theoretical Level
QQ182 - Total Vitamin A (Cont.) Completed: 08/12/2019			
AOAC 974.29 Mod.			
* Total Vitamin A	1,220,000 IU/100 g	10,800 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 08/12/2019			
USP			
Biotin-USP	85,400 µg/100 g	757 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 08/14/2019			
USP			
Folic Acid - USP	93,500 µg/100 g	829 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 08/14/2019			
USP			
Niacin - USP	<3.586 mg/g	<3.18 mg/Serving	n/a mg/serving
Niacinamide - USP	5,930 mg/100 g	52.5 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 08/14/2019			
USP			
Pantothenic acid - USP	2,440 mg/100 g	21.6 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 08/13/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	2,460 mg/100 g	21.8 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 08/13/2019			
USP			
Vitamin B2 - Riboflavin - USP	1,380 mg/100 g	12.2 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 08/13/2019			
USP			
Vitamin B6 (pyridoxine) - USP	1,470 mg/100 g	13.1 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 08/09/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	13,400 mg/100 g	119 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 08/15/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	320,000 IU/100 g	2,830 IU/Serving	3,000 iu/serving
* Vitamin D2	<31.7 IU/100 g	<0.281 IU/Serving	n/a iu/serving
* Vitamin D3	320,000 IU/100 g	2,830 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 08/19/2019			
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	4,850 mg/100 g	43.0 mg/Serving	
* Beta-Tocopherol	<4.44 mg/100 g	<0.0394 mg/Serving	
* Gamma-Tocopherol	<4.44 mg/100 g	<0.0394 mg/Serving	
* Delta-Tocopherol	<4.44 mg/100 g	<0.0394 mg/Serving	
* Total Tocopherols	4,850 mg/100 g	43.0 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: 464-2019-08070430

Client Sample Code: Lot #906067

Test	As Is Basis	Per Serving	Theoretical Level
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod. * Chromium (Cr)	243 ppm	0.215 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod. * Molybdenum	160 ppm	0.142 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod. * Selenium (Se)	227 ppm	0.201 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 08/15/2019			
Internal Method Methylcobalamin	0.130 % (w/w)	0.00115 g/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 08/16/2019			
AOAC 999.15, mod. Phylloquinone (Vitamin K1)	25.0 µg/g	22.2 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2)	ND µg/g	ND µg/g	
<i>ND = Not Detected</i>			
trans-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.



David Gross

Support Services 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