

Eurofins Sample Code: 464-2019-08070443
Sample Description: 45MG Iron Lot#906068 ss= 1 capsule
Client Sample Code: Lot #906068
PO Number: #906068
Client Code: QD0007527

Entry Date: 08/07/2019
Reporting Date: 08/21/2019

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

Sample Reference: 90CT CAPS

CERTIFICATE OF ANALYSIS

AR-19-QD-129051-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 08/08/2019
calculation			
Content Weight	0.8828 g	0.8828 g	
Units per Serving	1	1	1
Serving Size	0.88 g	0.88 g	1 capsule/serving
QD251 - Calcium by ICP			Completed: 08/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Calcium	1,000 mg/100 g	9 mg/Serving	
QD058 - Copper by ICP			Completed: 08/13/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	240 mg/100 g	2.1 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 08/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	5,300 mg/100 g	46 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 08/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	11,000 mg/100 g	95 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 08/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	323 mg/100 g	2.85 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 08/13/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	17,400 ppm	15.3 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 08/15/2019
AOAC 2012.15			
Iodine (I)	20,000 µg/100 g	177 µg/Serving	150 µg/serving

Eurofins Sample Code: 464-2019-08070443

Client Sample Code: Lot #906068

Test	As Is Basis	Per Serving	Theoretical Level
QQ182 - Total Vitamin A Completed: 08/19/2019			
AOAC 974.29 Mod.			
* β-carotene	112,000 IU/100 g	990 IU/Serving	n/a iu/serving
* Retinol	1,010,000 IU/100 g	8,890 IU/Serving	n/a iu/serving
* Total Vitamin A	1,120,000 IU/100 g	9,910 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 08/16/2019			
USP			
Biotin-USP	75,900 µg/100 g	670 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 08/16/2019			
USP			
Folic Acid - USP	95,800 µg/100 g	845 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 08/16/2019			
USP			
Niacin - USP	<360.4 mg/100 g	<3.19 mg/Serving	n/a mg/serving
Niacinamide - USP	4,340 mg/100 g	38.3 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 08/16/2019			
USP			
Pantothenic acid - USP	2,160 mg/100 g	19.1 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 08/16/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	2,720 mg/100 g	24.0 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 08/16/2019			
USP			
Vitamin B2 - Riboflavin - USP	1,420 mg/100 g	12.6 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 08/16/2019			
USP			
Vitamin B6 (pyridoxine) - USP	1,400 mg/100 g	12.4 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 08/15/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	11,600 mg/100 g	102 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 08/16/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	286,000 IU/100 g	2,520 IU/Serving	3,000 iu/serving
* Vitamin D2	<99.3 IU/100 g	<0.877 IU/Serving	
* Vitamin D3	286,000 IU/100 g	2,530 IU/Serving	
QD0GI - Vitamin E Completed: 08/21/2019			
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	4,680 mg/100 g	41.3 mg/Serving	
* Beta-Tocopherol	<12.5 mg/100 g	<0.111 mg/Serving	
* Gamma-Tocopherol	<12.5 mg/100 g	<0.111 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: 464-2019-08070443

Client Sample Code: Lot #906068

Test	As Is Basis	Per Serving	Theoretical Level
QD0GI - Vitamin E (Cont.) Completed: 08/21/2019			
AOAC 971.30 with HPLC quantification mod.			
* Delta-Tocopherol	<12.5 mg/100 g	<0.111 mg/Serving	
* Total Tocopherols	4,680 mg/100 g	41.3 mg/Serving	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod.			
* Chromium (Cr)	226 ppm	0.200 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod.			
* Molybdenum	150 ppm	0.133 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod.			
* Selenium (Se)	185 ppm	0.163 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 08/15/2019			
Internal Method			
Methylcobalamin	0.135 % (w/w)	0.00119 g/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 08/16/2019			
AOAC 999.15, mod.			
Phylloquinone (Vitamin K1)	106 µg/g	93.5768 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