

Eurofins Sample Code: 464-2019-05130670
Sample Description: 904049 Iron Free ss=1 capsule
Client Sample Code: New Sample
PO Number: 904049
Client Code: QD0007527

Entry Date: 05/13/2019
Reporting Date: 05/31/2019

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

Sample Reference: 904049 Iron Free 30ct & 90ct

CERTIFICATE OF ANALYSIS

AR-19-QD-089892-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 05/20/2019
calculation			
Content Weight	0.8613 g	0.8613 g	
Units per Serving	1	1	1
Serving Size	0.86 g	0.86 g	1 capsule/serving
QD058 - Copper by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	274 mg/100 g	2.36 mg/Serving	2 mg/serving
QD115 - Magnesium by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	11,500 mg/100 g	99.0 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	298 mg/100 g	2.57 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	1,880 mg/100 g	16.2 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 05/21/2019
AOAC 2012.15			
Iodine (I)	23.2 mg/100 g	0.200 mg/Serving	
QQ182 - Total Vitamin A			Completed: 05/22/2019
AOAC 974.29 Mod.			
* β-carotene	110,000 IU/100 g	948 IU/Serving	n/a iu/serving
* Retinol	1,200,000 IU/100 g	10,400 IU/Serving	n/a iu/serving
* Total Vitamin A	1,310,000 IU/100 g	11,300 IU/Serving	10,000 iu/serving

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Test	As Is Basis	Per Serving	Theoretical Level
QQ023 - Biotin (USP) Completed: 05/21/2019			
USP Biotin-USP	49,400 µg/100 g	426 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 05/21/2019			
USP Folic Acid - USP	110,000 µg/100 g	946 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 05/21/2019			
USP Niacin - USP	<10.0 mg/100 g	<0.0862 mg/Serving	n/a mg/serving
Niacinamide - USP	5,870 mg/100 g	50.5 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 05/21/2019			
USP Pantothenic acid - USP	2,370 mg/100 g	20.4 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 05/21/2019			
USP Vitamin B1 - Thiamine Hydrochloride - USP	2,890 mg/100 g	24.9 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 05/21/2019			
USP Vitamin B2 - Riboflavin - USP	1,420 mg/100 g	12.3 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 05/21/2019			
USP Vitamin B6 (pyridoxine) - USP	1,490 mg/100 g	12.8 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 05/20/2019			
AOAC 967.22 mod. * Vitamin C - Ascorbic Acid	14,500 mg/100 g	125 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 05/28/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28 * Total Vitamin D2 and D3	393,000 IU/100 g	3,380 IU/Serving	3,000 iu/serving
* Vitamin D2	<96.7 IU/100 g	<0.833 IU/Serving	n/a iu/serving
* Vitamin D3	393,000 IU/100 g	3,380 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 05/22/2019			
AOAC 971.30 with HPLC quantification mod. * Vitamin E Profile	Reported As D-Tocopherol mg/100 g	Reported As D-Tocopherol mg/100 g	
* Alpha- Tocopherol	5,560 mg/100 g	47.9 mg/Serving	
* Beta-Tocopherol	<46.1 mg/100 g	<0.398 mg/Serving	
* Gamma-Tocopherol	<46.1 mg/100 g	<0.398 mg/Serving	
* Delta-Tocopherol	<46.1 mg/100 g	<0.398 mg/Serving	
* Total Tocopherols	5,560 mg/100 g	47.9 mg/Serving	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 05/20/2019			
AOAC 2011.19 mod. * Chromium (Cr)	159 ppm	0.137 mg/Serving	

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QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 05/20/2019			
AOAC 2011.19 mod. * Molybdenum	154 ppm	0.133 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 05/20/2019			
AOAC 2011.19 mod. * Selenium (Se)	214 ppm	0.184 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 05/31/2019			
Internal Method Methylcobalamin	0.0992 % (w/w)	0.000854 g/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 05/24/2019			
AOAC 999.15, mod. Phylloquinone (Vitamin K1)	149 µg/g	128 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2) <i>ND = Not Detected</i>	ND µg/g	ND µg/g	
trans-Menaquinone-7 (MK-7)(Vitamin K2) <i>ND = Not Detected</i>	ND µg/g	ND µg/g	

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

 Respectfully Submitted,
Eurofins Scientific Inc.



David Gross

Support Services Manager

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