

Eurofins Sample Code: 464-2019-03120651
Sample Description: 4/21, ss=1 capsule
Client Sample Code: 901012
PO Number: 901012
Client Code: QD0007527

Entry Date: 03/12/2019
Reporting Date: 03/27/2019

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

Sample Reference: 90CT CAPS 901012

CERTIFICATE OF ANALYSIS

AR-19-QD-049269-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 03/15/2019
calculation			
Content Weight	0.8146 g	0.8146 g	
Units per Serving	1	1	1
Serving Size	0.81 g	0.81 g	1 capsule/serving
QD058 - Copper by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	239 mg/100 g	1.95 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	5,950 mg/100 g	48.5 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	12,800 mg/100 g	104 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	349 mg/100 g	2.84 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 03/18/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	1,990 mg/100 g	16.2 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 03/18/2019
AOAC 2012.15			
Iodine (I)	21,900 µg/100 g	178 µg/Serving	150 µg/serving
QQ182 - Total Vitamin A			Completed: 03/18/2019
AOAC 974.29 Mod.			
* β-carotene	118,000 IU/100 g	964 IU/Serving	n/a iu/serving

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QQ182 - Total Vitamin A (Cont.) Completed: 03/18/2019			
AOAC 974.29 Mod.			
* Retinol	1,150,000 IU/100 g	9,330 IU/Serving	n/a iu/serving
* Total Vitamin A	1,270,000 IU/100 g	10,300 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 03/20/2019			
USP			
Biotin-USP	93,700 µg/100 g	763 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 03/20/2019			
USP			
Folic Acid - USP	110,000 µg/100 g	897 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 03/22/2019			
USP			
Niacin - USP	358 mg/100 g	2.92 mg/Serving	n/a mg/serving
Niacinamide - USP	5,600 mg/100 g	45.7 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 03/21/2019			
USP			
Pantothenic acid - USP	2,550 mg/100 g	20.8 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 03/22/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	2,920 mg/100 g	23.8 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 03/22/2019			
USP			
Vitamin B2 - Riboflavin - USP	1,500 mg/100 g	12.2 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 03/22/2019			
USP			
Vitamin B6 (pyridoxine) - USP	1,350 mg/100 g	11.0 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 03/26/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	15,400 mg/100 g	125 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	295,000 IU/100 g	2,400 IU/Serving	3,000 iu/serving
* Vitamin D2	<97.9 IU/100 g	<0.798 IU/Serving	
* Vitamin D3	295,000 IU/100 g	2,400 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	5,810 mg/100 g	47.3 mg/Serving	
* Beta-Tocopherol	7.36 mg/100 g	0.0600 mg/Serving	
* Gamma-Tocopherol	30.7 mg/100 g	0.250 mg/Serving	
* Delta-Tocopherol	4.50 mg/100 g	0.0367 mg/Serving	

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QD0GI - Vitamin E (Cont.) Completed: 03/22/2019			
AOAC 971.30 with HPLC quantification mod.			
* Total Tocopherols	5,850 mg/100 g	47.7 mg/Serving	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 03/15/2019			
AOAC 2011.19 mod.			
* Chromium (Cr)	24.5 mg/100 g	0.200 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 03/15/2019			
AOAC 2011.19 mod.			
* Molybdenum	16.7 mg/100 g	0.136 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 03/15/2019			
AOAC 2011.19 mod.			
* Selenium (Se)	24.6 mg/100 g	0.200 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 03/27/2019			
Internal Method			
Methylcobalamin	0.113 % (w/w)	0.113 % (w/w)	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 03/22/2019			
AOAC 999.15, mod.			
Phylloquinone (Vitamin K1)	36.5 µg/g	29.7329 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2)	ND µg/g	ND µg/g	
Menaquinone-7 (MK-7)(Vitamin K2)	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

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 Biological Testing
Cert:3329:01

 Chemical Testing
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