

Eurofins Sample Code: 464-2019-05130653
Sample Description: 901014 Probiotic 180ct ss=2 capsules
Client Sample Code: New Sample
PO Number: 901014 Probiotic
Client Code: QD0007527

Entry Date: 05/13/2019
Reporting Date: 06/29/2019

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

Sample Reference: 901014 Probiotic

CERTIFICATE OF ANALYSIS

AR-19-QD-095220-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 05/20/2019
calculation			
Content Weight	0.8005 g	0.8005 g	
Units per Serving	2	2	2
Serving Size	1.60 g	1.60 g	2 capsule/serving
QD058 - Copper by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	136 mg/100 g	2.17 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	2,870 mg/100 g	45.9 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	12,600 mg/100 g	201 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	1,790 ppm	2.86 mg/Serving	
QD249 - Zinc by ICP			Completed: 05/20/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	977 mg/100 g	15.6 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 05/21/2019
AOAC 2012.15			
Iodine (I)	13.5 mg/100 g	0.216 mg/Serving	
QQ182 - Total Vitamin A			Completed: 06/21/2019
AOAC 974.29 Mod.			
* β-carotene	56,300 IU/100 g	901 IU/Serving	n/a iu/serving

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QQ182 - Total Vitamin A (Cont.) Completed: 06/21/2019			
AOAC 974.29 Mod.			
* Retinol	612,000 IU/100 g	9,800 IU/Serving	n/a iu/serving
* Total Vitamin A	668,000 IU/100 g	10,700 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 05/21/2019			
USP			
Biotin-USP	35,400 µg/100 g	567 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 05/21/2019			
USP			
Folic Acid - USP	44,500 µg/100 g	712 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 05/21/2019			
USP			
Niacin - USP	<352 mg/100 g	<5.64 mg/Serving	n/a mg/serving
Niacinamide - USP	3,960 mg/100 g	63.5 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 05/21/2019			
USP			
Pantothenic acid - USP	1,370 mg/100 g	22.0 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 05/21/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	1,560 mg/100 g	24.9 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 05/21/2019			
USP			
Vitamin B2 - Riboflavin - USP	895 mg/100 g	14.3 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 05/21/2019			
USP			
Vitamin B6 (pyridoxine) - USP	737 mg/100 g	11.8 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 06/25/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	8,070 mg/100 g	129 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 06/25/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	229,000 IU/100 g	3,660 IU/Serving	3,000 iu/serving
* Vitamin D2	<65.9 IU/100 g	<1.06 IU/Serving	n/a iu/serving
* Vitamin D3	229,000 IU/100 g	3,660 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 06/28/2019			
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	2,670 mg/100 g	42.7 mg/Serving	
* Beta-Tocopherol	<4.70 mg/100 g	<0.0753 mg/Serving	
* Gamma-Tocopherol	5.02 mg/100 g	0.0804 mg/Serving	
* Delta-Tocopherol	<4.70 mg/100 g	<0.0753 mg/Serving	

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Test	As Is Basis	Per Serving	Theoretical Level
QD0GI - Vitamin E (Cont.) Completed: 06/28/2019			
AOAC 971.30 with HPLC quantification mod.			
* Total Tocopherols	2,680 mg/100 g	42.8 mg/Serving	
UMK9C - Viable Probiotic Count - Internal Method Completed: 05/26/2019			
Internal Method			
Viable Probiotic Count	4,500,000,000 cfu/g	4,500,000,000 cfu/g	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 05/20/2019			
AOAC 2011.19 mod.			
* Chromium (Cr)	102 ppm	0.163 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 05/20/2019			
AOAC 2011.19 mod.			
* Molybdenum	86.7 ppm	0.139 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 05/20/2019			
AOAC 2011.19 mod.			
* Selenium (Se)	95.7 ppm	0.153 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 05/31/2019			
Internal Method			
Methylcobalamin	0.0817 % (w/w)	0.00131 g/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 05/24/2019			
AOAC 999.15, mod.			
Phylloquinone (Vitamin K1)	176 µg/g	281.8 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

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