

Eurofins Sample Code: 464-2019-08070423
Sample Description: Probiotic #904047 ss= 2 capsules
Client Sample Code: New Sample
PO Number: Probiotic #904047
Client Code: QD0007527

Entry Date: 08/07/2019
Reporting Date: 08/30/2019

ProCare Health
 Attn: Mr Nick Wiegand
 205 Stag Industrial Blvd.
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Sample Reference: Probiotic #904047

CERTIFICATE OF ANALYSIS

AR-19-QD-128251-02

This analytical report supersedes AR-19-QD-128251-01.

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 08/09/2019
calculation			
Content Weight	0.8157 g	0.8157 g	
Units per Serving	2	2	2
Serving Size	1.63 g	1.63 g	2 capsule/serving
QD058 - Copper by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	136 mg/100 g	2.22 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	2,570 mg/100 g	41.9 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	12,600 mg/100 g	205 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	1,720 ppm	2.81 mg/Serving	
QD249 - Zinc by ICP			Completed: 08/09/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	979 mg/100 g	16.0 mg/Serving	15 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 08/15/2019
AOAC 2012.15			
Iodine (I)	15.2 mg/100 g	0.248 mg/Serving	
QQ182 - Total Vitamin A			Completed: 08/12/2019
AOAC 974.29 Mod.			

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QQ182 - Total Vitamin A Completed: 08/12/2019			
AOAC 974.29 Mod.			
* β -carotene	49,400 IU/100 g	806 IU/Serving	n/a iu/serving
* Retinol	583,000 IU/100 g	9,520 IU/Serving	n/a iu/serving
* Total Vitamin A	632,000 IU/100 g	10,300 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 08/12/2019			
USP			
Biotin-USP	63,600 μ g/100 g	1,040 μ g/Serving	600 μ g/serving
QQ060 - Folic Acid (USP) Completed: 08/14/2019			
USP			
Folic Acid - USP	65,900 μ g/100 g	1,080 μ g/Serving	800 μ g/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 08/13/2019			
USP			
Niacin - USP	0.443 mg/g	0.723 mg/Serving	n/a mg/serving
Niacinamide - USP	27.0 mg/g	44.0 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 08/14/2019			
USP			
Pantothenic acid - USP	1,370 mg/100 g	22.4 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 08/13/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	1,080 mg/100 g	17.6 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 08/13/2019			
USP			
Vitamin B2 - Riboflavin - USP	8.23 mg/g	13.4 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 08/13/2019			
USP			
Vitamin B6 (pyridoxine) - USP	8.21 mg/g	13.4 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 08/09/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	8,020 mg/100 g	131 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	172,000 IU/100 g	2,810 IU/Serving	3,000 iu/serving
* Vitamin D2	<31.3 IU/100 g	<0.511 IU/Serving	n/a iu/serving
* Vitamin D3	172,000 IU/100 g	2,800 IU/Serving	n/a iu/serving
UMK9C - Viable Probiotic Count - Internal Method Completed: 08/20/2019			
Internal Method			
Viable Probiotic Count	31,000 cfu/g	31,000 cfu/g	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod.			

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QD0K2 - Chromium (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod. * Chromium (Cr)	131 ppm	0.214 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 08/09/2019			
AOAC 2011.19 mod. * Molybdenum	89.9 ppm	0.147 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 08/30/2019			
AOAC 2011.19 mod. * Selenium (Se) <i>Corrected Result</i>	121 ppm	0.197 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC Completed: 08/15/2019			
Internal Method Methylcobalamin	0.0654 % (w/w)	0.00107 g/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 08/16/2019			
AOAC 999.15, mod. Phylloquinone (Vitamin K1)	55.4 µg/g	90.37956 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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