

Eurofins Sample Code: 464-2019-10250665
Sample Description: Probiotic Lot#909049 ss= 2 capsules
Client Sample Code: New Sample
PO Number: Probiotic Lot#909049
Client Code: QD0007527

Entry Date: 10/25/2019
Reporting Date: 11/10/2019

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

Sample Reference: Probiotic Lot#909049

CERTIFICATE OF ANALYSIS

AR-19-QD-184902-01

Test	As Is Basis	Per Serving	Theoretical Level
QD273 - Serving Size by Content Weight			Completed: 10/29/2019
calculation			
Content Weight	0.7916 g	0.7916 g	
Units per Serving	2	2	2
Serving Size	1.58 g	1.58 g	2 capsule/serving
QD058 - Copper by ICP			Completed: 10/31/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	140 mg/100 g	2.2 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 10/31/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	2,800 mg/100 g	44 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 11/05/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	12,600 mg/100 g	199 mg/Serving	100 mg/serving
QD117 - Manganese by ICP			Completed: 10/31/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	1,800 ppm	2.8 mg/Serving	
QD249 - Zinc by ICP			Completed: 10/31/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	1,000 mg/100 g	16 mg/Serving	16 mg/serving
QA0A4 - Iodine (ICP-MS)			Completed: 11/08/2019
AOAC 2012.15			
Iodine (I)	16.0 mg/100 g	0.253 mg/Serving	
QD0K2 - Chromium (Mwd-ICP-MS)			Completed: 10/30/2019
AOAC 2011.19 mod.			
* Chromium (Cr)	99.0 ppm	0.157 mg/Serving	

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Test	As Is Basis	Per Serving	Theoretical Level
QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 10/30/2019			
AOAC 2011.19 mod. * Molybdenum	92.6 ppm	0.147 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 10/30/2019			
AOAC 2011.19 mod. * Selenium (Se)	95.6 ppm	0.151 mg/Serving	
QQ182 - Total Vitamin A Completed: 11/01/2019			
AOAC 974.29 Mod. * β -carotene	81,200 IU/100 g	1,290 IU/Serving	n/a iu/serving
* Retinol	588,000 IU/100 g	9,310 IU/Serving	n/a iu/serving
* Total Vitamin A	669,000 IU/100 g	10,600 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP) Completed: 10/31/2019			
USP Biotin-USP	44,200 μ g/100 g	700 μ g/Serving	600 μ g/serving
QQ060 - Folic Acid (USP) Completed: 10/30/2019			
USP Folic Acid - USP	61,700 μ g/100 g	976 μ g/Serving	800 μ g/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 10/30/2019			
USP Niacin - USP	197 mg/100 g	3.12 mg/Serving	n/a mg/serving
Niacinamide - USP	2,380 mg/100 g	37.6 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 10/31/2019			
USP Pantothenic acid - USP	1,220 mg/100 g	19.4 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 11/01/2019			
USP Vitamin B1 - Thiamine Hydrochloride - USP	1,360 mg/100 g	21.5 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 10/30/2019			
USP Vitamin B2 - Riboflavin - USP	494 mg/100 g	7.82 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 10/30/2019			
USP Vitamin B6 (pyridoxine) - USP	631 mg/100 g	9.99 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 10/30/2019			
AOAC 967.22 mod. * Vitamin C - Ascorbic Acid	8,040 mg/100 g	127 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 10/31/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28 * Total Vitamin D2 and D3	220,000 IU/100 g	3,480 IU/Serving	3,000 iu/serving
* Vitamin D2	<99.5 IU/100 g	<1.58 IU/Serving	n/a iu/serving
* Vitamin D3	220,000 IU/100 g	3,480 IU/Serving	n/a iu/serving

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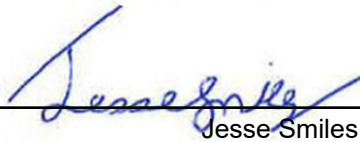
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Test	As Is Basis	Per Serving	Theoretical Level
QD0GI - Vitamin E - Tocopherol Profile		Completed: 11/01/2019	
AOAC 971.30 with HPLC quantification mod.			
* Vitamin E Profile	Reported As	Reported As	
	D-Tocopherol mg/100 g	D-Tocopherol mg/100 g	
* Alpha- Tocopherol	2,600 mg/100 g	41.2 mg/Serving	
* Beta-Tocopherol	<4.97 mg/100 g	<0.0787 mg/Serving	
* Gamma-Tocopherol	9.46 mg/100 g	0.150 mg/Serving	
* Delta-Tocopherol	<4.97 mg/100 g	<0.0787 mg/Serving	
* Total Tocopherols	2,610 mg/100 g	41.3 mg/Serving	
UMK9C - Viable Probiotic Count - Internal Method		Completed: 11/10/2019	
Internal Method			
Viable Probiotic Count	1.1E8 est. cfu/g	1.1E8 est. cfu/g	
KK796 - Vitamin B12 - Methylcobalamin by HPLC		Completed: 11/07/2019	
Internal Method			
Methylcobalamin	0.0805 % (w/w)	0.00127 g/Serving	
YI0KL - Vitamin K Profile (Fluorescence or UV)		Completed: 11/08/2019	
AOAC 999.15			
Vitamin K1 (UV) (Phylloquinone)	136 µg/g	136 µg/g	
Menaquinone 4 (UV) (MK4, Vitamin K2)	ND µg/g	ND µg/g	
<i>ND = Not Detected</i>			
trans-Menaquinone 7 (UV) (trans-MK7, Vitamin K2)	ND µg/g	ND µg/g	

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

 Respectfully Submitted,
 Eurofins Scientific Inc.



Jesse Smiles

Weekend Supervisor

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