

**Eurofins Sample Code:** 464-2019-04240593  
**Sample Description:** Prenatal903046 ss=s cap  
**Client Sample Code:** New Sample  
**PO Number:** 903046  
**Client Code:** QD0007527

**Entry Date:** 04/24/2019  
**Reporting Date:** 05/18/2019

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

**Sample Reference:** 903046

## CERTIFICATE OF ANALYSIS

AR-19-QD-082999-01

Test	As Is Basis	Per Serving	Theoretical Level
<b>QD273 - Serving Size by Content Weight</b>			<b>Completed: 04/25/2019</b>
calculation			
Content Weight	0.9722 g	0.9722 g	
Units per Serving	2	2	2
Serving Size	1.94 g	1.94 g	
<b>QD058 - Copper by ICP</b>			<b>Completed: 05/01/2019</b>
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	1,410 ppm	2.74 mg/Serving	2 mg/serving
<b>QD107 - Iron by ICP</b>			<b>Completed: 05/01/2019</b>
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	1,690 mg/100 g	32.9 mg/Serving	30 mg/serving
<b>QD115 - Magnesium by ICP</b>			<b>Completed: 04/29/2019</b>
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	11,800 mg/100 g	230 mg/Serving	200 mg/serving
<b>QD117 - Manganese by ICP</b>			<b>Completed: 05/01/2019</b>
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	1,630 ppm	3.16 mg/Serving	2 mg/serving
<b>QD179 - Potassium by ICP</b>			<b>Completed: 04/29/2019</b>
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Potassium	1,110 mg/100 g	21.6 mg/Serving	17 mg/serving
<b>QD249 - Zinc by ICP</b>			<b>Completed: 05/01/2019</b>
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	10,100 ppm	19.7 mg/Serving	15 mg/serving
<b>QA0A4 - Iodine (ICP-MS)</b>			<b>Completed: 05/04/2019</b>
AOAC 2012.15			
Iodine (I)	17.0 mg/100 g	0.331 mg/Serving	

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<b>QQ182 - Total Vitamin A</b> <span style="float: right;"><b>Completed: 05/06/2019</b></span>			
AOAC 974.29 Mod.			
* β-carotene	243,000 IU/100 g	4,730 IU/Serving	n/a iu/serving
* Retinol	127 IU/100 g	2.48 IU/Serving	n/a iu/serving
* Total Vitamin A	243,000 IU/100 g	4,730 IU/Serving	5,000 iu/serving
<b>QQ023 - Biotin (USP)</b> <span style="float: right;"><b>Completed: 05/01/2019</b></span>			
USP			
Biotin-USP	29,500 µg/100 g	575 µg/Serving	600 µg/serving
<b>QQ060 - Folic Acid (USP)</b> <span style="float: right;"><b>Completed: 05/02/2019</b></span>			
USP			
Folic Acid - USP	47,100 µg/100 g	916 µg/Serving	1,000 µg/serving
<b>QQ086 - Vitamin B3 - Niacin (USP)</b> <span style="float: right;"><b>Completed: 05/02/2019</b></span>			
USP			
Niacin - USP	<345.0 mg/100 g	<6.71 mg/Serving	n/a mg/serving
Niacinamide - USP	2,650 mg/100 g	51.6 mg/Serving	40 mg/serving
<b>QQ157 - Vit B5 Pantothenic Acid (USP)</b> <span style="float: right;"><b>Completed: 05/03/2019</b></span>			
USP			
Pantothenic acid - USP	1,240 mg/100 g	24.1 mg/Serving	20 mg/serving
<b>QQ150 - Vitamin B1-Thiamine HCl (USP)</b> <span style="float: right;"><b>Completed: 05/02/2019</b></span>			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	1,580 mg/100 g	30.6 mg/Serving	20 mg/serving
<b>QQ155 - Vitamin B2 - Riboflavin (USP)</b> <span style="float: right;"><b>Completed: 05/02/2019</b></span>			
USP			
Vitamin B2 - Riboflavin - USP	802 mg/100 g	15.6 mg/Serving	12 mg/serving
<b>QQ159 - Vitamin B6 - Pyridoxine (USP)</b> <span style="float: right;"><b>Completed: 05/02/2019</b></span>			
USP			
Vitamin B6 (pyridoxine) - USP	768 mg/100 g	14.9 mg/Serving	12 mg/serving
<b>QQ160 - Vitamin C - Ascorbic Acid - AOAC</b> <span style="float: right;"><b>Completed: 05/03/2019</b></span>			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	7,350 mg/100 g	143 mg/Serving	130 mg/serving
<b>QD0EK - Vitamin D (LC-MS/MS)</b> <span style="float: right;"><b>Completed: 05/03/2019</b></span>			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	180,000 IU/100 g	3,500 IU/Serving	3,000 iu/serving
* Vitamin D2	<31.9 IU/100 g	<0.621 IU/Serving	n/a iu/serving
* Vitamin D3	180,000 IU/100 g	3,510 IU/Serving	n/a iu/serving
<b>QD0GI - Vitamin E</b> <span style="float: right;"><b>Completed: 05/07/2019</b></span>			
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	2,680 mg/100 g	52.1 mg/Serving	
* Beta-Tocopherol	<9.30 mg/100 g	<0.181 mg/Serving	
* Gamma-Tocopherol	23.5 mg/100 g	0.457 mg/Serving	

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<b>QD0GI - Vitamin E (Cont.)</b> <span style="float: right;"><b>Completed: 05/07/2019</b></span>			
AOAC 971.30 with HPLC quantification mod.			
* Delta-Tocopherol	<9.30 mg/100 g	<0.181 mg/Serving	
* Total Tocopherols	2,700 mg/100 g	52.6 mg/Serving	
<b>UMK9C - Viable Probiotic Count - Internal Method</b> <span style="float: right;"><b>Completed: 05/18/2019</b></span>			
Internal Method			
Viable Probiotic Count	< 10,000,000 cfu/g	< 10,000,000 cfu/g	5Billion cfu/g
<b>QD0K2 - Chromium (Mwd-ICP-MS)</b> <span style="float: right;"><b>Completed: 04/26/2019</b></span>			
AOAC 2011.19 mod.			
* Chromium (Cr)	97.0 ppm	0.189 mg/Serving	
<b>QD0K1 - Molybdenum (Mwd-ICP-MS)</b> <span style="float: right;"><b>Completed: 04/26/2019</b></span>			
AOAC 2011.19 mod.			
* Molybdenum	78.1 ppm	0.152 mg/Serving	
<b>QD0K0 - Selenium (Mwd-ICP-MS)</b> <span style="float: right;"><b>Completed: 04/26/2019</b></span>			
AOAC 2011.19 mod.			
* Selenium (Se)	71.3 ppm	0.139 mg/Serving	
<b>KK796 - Vitamin B12 - Methylcobalamin by HPLC</b> <span style="float: right;"><b>Completed: 05/03/2019</b></span>			
Internal Method			
Methylcobalamin	0.118 % (w/w)	0.118 % (w/w)	
<b>YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection)</b> <span style="float: right;"><b>Completed: 05/09/2019</b></span>			
AOAC 999.15, mod.			
Phylloquinone (Vitamin K1)	122 µg/g	237.2168 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2)	ND µg/g	ND µg/g	
<i>ND = None Determined</i>			
Menaquinone-7 (MK-7)(Vitamin K2)	ND µg/g	ND µg/g	
<i>ND = None Determined</i>			

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

Respectfully Submitted,  
Eurofins Scientific Inc.



Jesse Smiles

Weekend Supervisor

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