

Eurofins Sample Code: 464-2019-01100374
Sample Description: Chewable, ss=1 tablet
Client Sample Code: 1808434
PO Number: 1808434Chewable
Client Code: QD0007527

Entry Date: 01/10/2019
Reporting Date: 02/05/2019

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

CERTIFICATE OF ANALYSIS

AR-19-QD-018569-01

Test	As Is Basis	Per Serving	Theoretical Level
QD271 - Serving Size (Unit Weight)			Completed: 01/11/2019
calculation			
Serving Size	2.77 g	2.77 g	1 tablet/serving
Units per serving	1	1	1
Unit weight	2.7700 g	2.7700 g	
QD058 - Copper by ICP			Completed: 01/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	94.7 mg/100 g	2.62 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 01/15/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	1,700 mg/100 g	46 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 01/15/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	8,980 mg/100 g	249 mg/Serving	200 mg/serving
QD117 - Manganese by ICP			Completed: 01/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	110 mg/100 g	3.06 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 01/14/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	610 mg/100 g	16.9 mg/Serving	15 mg/serving
QQ182 - Total Vitamin A			Completed: 01/18/2019
AOAC 974.29 Mod.			
* β -carotene	21,400 IU/100 g	593 IU/Serving	n/a iu/serving
* Retinol	430,000 IU/100 g	11,900 IU/Serving	n/a iu/serving
* Total Vitamin A	451,000 IU/100 g	12,500 IU/Serving	10,000 iu/serving
QQ023 - Biotin (USP)			Completed: 01/18/2019
USP			

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QQ023 - Biotin (USP) Completed: 01/18/2019			
USP			
Biotin-USP	23,500 µg/100 g	650 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 01/21/2019			
USP			
Folic Acid - USP	51,500 µg/100 g	1,430 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 01/21/2019			
USP			
Niacin - USP	<10.0 mg/100 g	<0.277 mg/Serving	n/a mg/serving
Niacinamide - USP	1,870 mg/100 g	51.9 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 01/14/2019			
USP			
Pantothenic acid - USP	817 mg/100 g	22.6 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 01/25/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	1,160 mg/100 g	32.2 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 01/25/2019			
USP			
Vitamin B2 - Riboflavin - USP	452 mg/100 g	12.5 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 01/21/2019			
USP			
Vitamin B6 (pyridoxine) - USP	471 mg/100 g	13.0 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 01/17/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	6,160 mg/100 g	171 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 01/16/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	133,000 IU/100 g	3,680 IU/Serving	3,000 iu/serving
* Vitamin D2	<32.0 IU/100 g	<0.887 IU/Serving	n/a iu/serving
* Vitamin D3	133,000 IU/100 g	3,700 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 01/17/2019			
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	2,000 mg/100 g	55.4 mg/Serving	
* Beta-Tocopherol	<9.11 mg/100 g	<0.253 mg/Serving	
* Gamma-Tocopherol	16.5 mg/100 g	0.457 mg/Serving	
* Delta-Tocopherol	<9.11 mg/100 g	<0.253 mg/Serving	
* Total Tocopherols	2,020 mg/100 g	55.9 mg/Serving	
QD0K2 - Chromium (Mwd-ICP-MS) Completed: 01/16/2019			
AOAC 2011.19 mod.			
* Chromium (Cr)	5.21 mg/100 g	0.144 mg/Serving	

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QD0K1 - Molybdenum (Mwd-ICP-MS) Completed: 01/16/2019			
AOAC 2011.19 mod. * Molybdenum	3.42 mg/100 g	0.0946 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS) Completed: 01/16/2019			
AOAC 2011.19 mod. * Selenium (Se)	5.46 mg/100 g	0.151 mg/Serving	
KK764 - Vitamin B12 - Methylcobalamin >1mg/g Completed: 02/05/2019			
Japanese Pharmacopeia Hydroxocobalamin Methylcobalamin	UTD 16.9 mg/100 g	UTD 0.468 mg/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection) Completed: 01/25/2019			
AOAC 999.15, mod. Phylloquinone (Vitamin K1)	16,800 µg/100 g	465 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2) <i>ND = Not Detected</i>	ND	ND	
Menaquinone-7 (MK-7)(Vitamin K2) <i>ND = Not Detected</i>	ND	ND	

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

Respectfully Submitted,
Eurofins Scientific Inc.



Desiree Childs

Evening Manager

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