

Eurofins Sample Code: 464-2019-06240303
Sample Description: Chewable 1903127 ss= 1 tablet
Client Sample Code: New Sample
PO Number: Chewable 1903127
Client Code: QD0007527

Entry Date: 06/24/2019
Reporting Date: 07/14/2019

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

Sample Reference: Chewable 1903127

CERTIFICATE OF ANALYSIS

AR-19-QD-104078-01

Test	As Is Basis	Per Serving	Theoretical Level
QD271 - Serving Size (Unit Weight)			Completed: 06/25/2019
calculation			
Serving Size	2.50 g	2.50 g	1 tablet/serving
Units per serving	1	1	1
Unit weight	2.5000 g	2.5000 g	
QD058 - Copper by ICP			Completed: 07/02/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Copper	109 mg/100 g	2.73 mg/Serving	2 mg/serving
QD107 - Iron by ICP			Completed: 07/03/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Iron	1,870 mg/100 g	46.7 mg/Serving	45 mg/serving
QD115 - Magnesium by ICP			Completed: 07/10/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Magnesium	9,350 mg/100 g	234 mg/Serving	200 mg/serving
QD117 - Manganese by ICP			Completed: 07/02/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Manganese	121 mg/100 g	3.02 mg/Serving	2 mg/serving
QD249 - Zinc by ICP			Completed: 07/02/2019
AOAC 984.27, 927.02, 985.01, 965.17 mod			
* Zinc	653 mg/100 g	16.3 mg/Serving	15 mg/serving
QQ182 - Total Vitamin A			Completed: 07/05/2019
AOAC 974.29 Mod.			
* β-carotene	28,200 IU/100 g	705 IU/Serving	n/a iu/serving
* Retinol	427,000 IU/100 g	10,700 IU/Serving	n/a iu/serving
* Total Vitamin A	455,000 IU/100 g	11,400 IU/Serving	10,000 iu/serving

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Test	As Is Basis	Per Serving	Theoretical Level
QQ023 - Biotin (USP) Completed: 06/28/2019			
USP			
Biotin-USP	15,800 µg/100 g	394 µg/Serving	600 µg/serving
QQ060 - Folic Acid (USP) Completed: 06/28/2019			
USP			
Folic Acid - USP	45,800 µg/100 g	1,140 µg/Serving	800 µg/serving
QQ086 - Vitamin B3 - Niacin (USP) Completed: 06/30/2019			
USP			
Niacin - USP	200 mg/100 g	4.99 mg/Serving	n/a mg/serving
Niacinamide - USP	518 mg/100 g	12.9 mg/Serving	40 mg/serving
QQ157 - Vit B5 Pantothenic Acid (USP) Completed: 07/08/2019			
USP			
Pantothenic acid - USP	885 mg/100 g	22.1 mg/Serving	20 mg/serving
QQ150 - Vitamin B1-Thiamine HCl (USP) Completed: 06/30/2019			
USP			
Vitamin B1 - Thiamine Hydrochloride - USP	167 mg/100 g	4.18 mg/Serving	20 mg/serving
QQ155 - Vitamin B2 - Riboflavin (USP) Completed: 07/03/2019			
USP			
Vitamin B2 - Riboflavin - USP	293 mg/100 g	7.33 mg/Serving	12 mg/serving
QQ159 - Vitamin B6 - Pyridoxine (USP) Completed: 06/30/2019			
USP			
Vitamin B6 (pyridoxine) - USP	154 mg/100 g	3.85 mg/Serving	12 mg/serving
QQ160 - Vitamin C - Ascorbic Acid - AOAC Completed: 07/01/2019			
AOAC 967.22 mod.			
* Vitamin C - Ascorbic Acid	5,560 mg/100 g	139 mg/Serving	130 mg/serving
QD0EK - Vitamin D (LC-MS/MS) Completed: 07/05/2019			
Huang et al., Rapid Commun. Mass Spectrum 2014, 28			
* Total Vitamin D2 and D3	156,000 IU/100 g	3,900 IU/Serving	3,000 iu/serving
* Vitamin D2	<38.2 IU/100 g	<0.955 IU/Serving	n/a iu/serving
* Vitamin D3	156,000 IU/100 g	3,900 IU/Serving	n/a iu/serving
QD0GI - Vitamin E Completed: 07/05/2019			
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	2,110 mg/100 g	52.8 mg/Serving	
* Beta-Tocopherol	<9.02 mg/100 g	<0.226 mg/Serving	
* Gamma-Tocopherol	16.0 mg/100 g	0.400 mg/Serving	
* Delta-Tocopherol	<9.02 mg/100 g	<0.226 mg/Serving	
* Total Tocopherols	2,130 mg/100 g	53.2 mg/Serving	
QD511 - Special Services Fee- Micro Completed: 06/24/2019			
No Reference			
Aerobic Bacteria	*	*	

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Test	As Is Basis	Per Serving	Theoretical Level
UMK9C - Viable Probiotic Count - Internal Method			Completed: 07/09/2019
Internal Method			
Viable Probiotic Count	100,000,000 (est) cfu/g	100,000,000 (est) cfu/g	
QD0K2 - Chromium (Mwd-ICP-MS)			Completed: 07/03/2019
AOAC 2011.19 mod.			
* Chromium (Cr)	56.3 ppm	0.141 mg/Serving	
QD0K1 - Molybdenum (Mwd-ICP-MS)			Completed: 07/03/2019
AOAC 2011.19 mod.			
* Molybdenum	39.2 ppm	0.0981 mg/Serving	
QD0K0 - Selenium (Mwd-ICP-MS)			Completed: 07/03/2019
AOAC 2011.19 mod.			
* Selenium (Se)	53.3 ppm	0.133 mg/Serving	
KK796 - Vitamin B12 - Methylcobalamin by HPLC			Completed: 07/08/2019
Internal Method			
Methylcobalamin	0.0225 % (w/w)	0.000563 g/Serving	
YI001 - Vitamin K Profile - K1, MK4, MK7 (UV Detection)			Completed: 07/08/2019
AOAC 999.15, mod.			
Phylloquinone (Vitamin K1)	99.9 µg/g	249.75 µg/Serving	
Menaquinone-4 (MK-4)(Vitamin K2)	ND µg/g	ND µg/g	
trans-Menaquinone-7 (MK-7)(Vitamin K2)	ND µg/g	ND µg/g	

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

Respectfully Submitted,
Eurofins Scientific Inc.



Desiree Childs

Evening Manager

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 Biological Testing
Cert:3329:01

 Chemical Testing
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