



# TYPICAL ANALYSIS OF *PERNA CANALICULUS* WITHIN OUR PRODUCTS:

PRODUCT NAMES	GF 300, GF 2 300 Glyco FLEX® 1 for Cats Glyco FLEX® 2 for Cats	GF 600, Glyco FLEX® 1 Glyco FLEX® 2 Glyco FLEX® 3	Glyco FLEX® 2 EQ Products	Glyco FLEX® EQ Products
	PER 300 MG TABLET	PER 600 MG TABLET	PER 2930 PER SERVING	PER 4300 MGS SERVING
<b>General composition of Perna powder (%)</b>	<b>300 mg per tablet</b>	<b>600 mg per tablet</b>	<b>2900 mg per serving</b>	<b>4300 mg per serving</b>
Protein 60%	180 mg	360 mg	1758 mg	2580 mg
Carbohydrates 14%	42 mg	84 mg	410 mg	602 mg
Glycosaminoglycans (Chondroitin Sulfates, Hyaluronic Acid) 6%	18 mg	36 mg	105 mg	258 mg
Lipids/Fats 5%	15 mg	30 mg	146 mg	215 mg
Ash/Minerals 7%	21 mg	42 mg	205 mg	301 mg
Moisture 3%	9 mg	18 mg	88 mg	129 mg
<b>Typical amino acid composition of Perna in milligrams (mg) per tablet</b>				
Alanine	8.97	17.94	87.61	128.57
Arginine	13.95	27.90	136.25	199.95
Aspartic Acid	19.50	39.00	190.45	279.50
Cysteine	2.67	5.34	26.08	38.27
Glutamic Acid	25.38	50.76	247.88	363.78
Glycine	14.58	29.16	142.40	208.98
Histidine	3.39	6.78	33.11	48.59
Hydroxylysine	0.39	0.78	3.81	5.59
Hydroxyproline	1.38	2.76	13.48	19.78
Isoleucine	7.59	15.18	74.13	108.79
Leucine	12.45	24.90	121.60	178.45
Lysine	14.01	28.02	136.83	200.81
Methionine	4.65	9.30	45.42	66.65
Omithine	0.09	0.18	0.88	1.29
Phenylalanine	7.14	14.28	69.73	102.34
Proline	6.63	13.26	64.75	95.03
Serine	8.64	17.28	84.38	123.84
Taurine	6.42	12.84	62.70	92.02
Threonine	8.55	17.10	83.51	122.55
Tryptophan	2.10	4.20	20.51	30.10
Tyrosine	6.42	12.84	62.70	92.02
Valine	8.40	16.80	82.04	120.40

# TYPICAL ANALYSIS CONTINUED:

PRODUCT NAMES	GF 300, GF 2 300 Glyco FLEX® 1 for Cats Glyco FLEX® 2 for Cats	GF 600, Glyco FLEX® 1 Glyco FLEX® 2 Glyco FLEX® 3	Glyco FLEX® 2 EQ Products	Glyco FLEX® EQ Products
	PER 300 MG TABLET	PER 600 MG TABLET	PER 2930 PER SERVING	PER 4300 MGS SERVING
<b>Typical lipid/fatty acid composition of Perna in milligrams (mg) per tablet or serving</b>				
C14:0 Myristic Acid	1.20	2.40	11.73	17.22
C16:0 Palmitic Acid	3.79	7.58	37.01	54.31
C16:1 Palmitoleic Acid	1.72	3.45	16.83	24.70
C18:0 Stearic Acid	0.91	1.81	8.85	12.99
C18:1 Oleic Acid	0.61	1.21	5.92	8.69
C18:2 n-6 Linoleic Acid	0.26	0.52	2.52	3.70
C18:3 n-3 Alpha Linolenic Acid (ALA)	0.18	0.36	1.76	2.58
C18:3 n-6 Gamma-linolenic Acid (GLA)	0.08	0.15	0.73	1.08
C18:4 n-3 Stearidonic Acid	0.22	0.44	2.14	3.14
C20:0 Arachidic Acid	0.06	0.12	0.57	0.84
C20:4 n-6 Arachidonic Acid	0.15	0.31	1.51	2.21
C20:5 n-3 Eicosapentaenoic Acid (EPA)	1.56	3.12	15.24	22.36
C22:6 n-3 Docosahexaenoic Acid (DHA)	0.46	0.92	4.50	6.60
<b>Typical mineral composition of Perna in milligrams (mg) per tablet or serving</b>				
Calcium	1.35	2.70	13.19	19.35
Magnesium	0.78	1.56	7.62	11.18
Phosphorus	2.25	4.50	21.98	32.25
Potassium	1.98	3.96	19.34	28.38
Silicon	0.51	1.02	4.98	7.31
Sodium	3.90	7.80	38.09	55.90
Sulfur	4.02	8.04	39.26	57.62
Iron	0.21	0.41	2.02	2.96
<b>Typical mineral composition of Perna in micrograms (mcg) per tablet or serving</b>				
Bismuth	0.9	1.8	8.79	12.90
Boron	6.0	12.0	58.60	86.00
Chromium	0.6	1.2	5.86	8.60
Cobalt	0.9	1.8	8.79	12.90
Copper	1.2	2.4	11.72	17.20
Iodine	3.3	6.6	32.23	47.30
Manganese	6.0	12.0	58.60	86.00
Nickel	0.6	1.2	5.86	8.60
Selenium	1.8	3.6	17.58	25.80
Zinc	21.0	42.0	205.10	301.00