

Typical Feline Prey Model Diet with Spirulina



NUTRITIONAL DEFICIENCIES
HIGHLIGHTED IN YELLOW

OUNCES	INGREDIENTS
5.05	raw chicken heart
2.03	raw chicken liver
2.03	raw chicken gizzards
2.03	raw beef kidney
3.73	broilers/fryers Chicken breast with meat and skin
3.39	ground beef, 75% lean, 25% fat
3.39	ground pork, 84% lean, 16% fat
3.39	chicken wing with meat bone and skin
2.71	turkey leg with meat and skin
2.71	chicken leg with meat bone and skin
0.15	fresh whole egg
32	raw spirulina

ADD SUPPLEMENTS
Ca
Cl (no USDA dat)
Mn
Zn
I (no USDA data)
Vit D
Vit E
Choline

AMOUNT
0.3
1.3
1.2
7.2
0.3
33.8
3.7
250.1

UNIT
g
g
mg
mg
mg
IU
IU
mg

AAFCO 2017

MINERALS	unit	minimums	recipe
Ca	g	1.50	1.32
P	g	1.25	1.47
Ca: P ratio	:1		0.89 : 1
K	g	1.50	1.68
Na	g	0.50	0.88
Mg	g	0.10	0.20
Cl (no USDA data)	g	0.75	
Fe	mg	20.00	27.41
Cu	mg	1.25	3.81
Mn	mg	1.90	1.21
Zn	mg	18.80	14.80
I (no USDA data)	mg	0.15	0.010
Se	mg	0.08	0.136

AAFCO 2017

VITAMINS	unit	minimums	recipe
Vit A	IU	833	4487.74
Vit D	IU	70	51.08
Vit E	IU	10.00	7.91
Thiamine, B1	mg	1.40	1.80
Riboflavin, B2	mg	1.00	4.41
Niacin, B3	mg	15.00	33.79
Pantothenic Acid, B5	mg	1.44	9.47
B6, (Pyridoxine)	mg	1.00	2.21
Vit B12	mg	0.005	0.023
Folate	mg	0.200	0.347
Choline	mg	600	459.99

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Adult Indoor per 1000 kcal

FATS	unit	minimums	recipe
Total	g	22.50	54.39
Saturated	g		18.02
Monounsaturated	g		21.58
Polyunsaturated	g		9.49
LA	g	1.40	7.63
ALA	g		0.48
AA	g	0.05	1.03
EPA+DHA5	g		0.06
EPA	g		0.02
DPA	g		0.04
DHA	g		0.05
omega-6 / omega-3 7	:1		15.87

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Adult Indoor per 1000 kcal

AMINO ACIDS	unit	minimums	recipe
Total Protein	g	75.00	115.92
Tryptophan	g	0.40	1.43
Threonine	g	1.83	5.21
Isoleucine	g	1.30	5.87
Leucine	g	3.10	9.38
Lysine	g	2.08	8.81
Methionine	g	0.50	2.89
Methionine - cystine	g	1.00	4.23
Phenylalanine	g	1.05	5.00
Phenylalanine - tyrosine	g	3.83	9.38
Valine	g	1.55	6.21
Arginine	g	2.60	7.78

