

Table 1

Typical Fatty Acid Content of AIN-93M and
D14122201

	D10012M	D14122201
	<i>AIN-93M</i>	<i>Menhaden/SOY</i>
Ingredient (g)		gm
Corn Oil		
Menhaden Oil, ARBP-F		30
Soybean Oil, USP	40	10
Total	40	40
C2, Acetic	0.0	0.0
C4, Butyric	0.0	0.0
C6, Caproic	0.0	0.0
C8, Caprylic	0.0	0.0
C10, Capric	0.0	0.0
C12, Lauric	0.0	0.0
C14, Myristic	0.0	2.1
C14:1, Myristoleic	0.0	0.0
C15:0	0.0	0.2
C16, Palmitic	4.2	5.5
C16:1, Palmitoleic	0.0	2.9
C16:2	0.0	0.5
C16:3	0.0	0.5
C16:4	0.0	0.5
C17:0	0.0	0.2
C17:1, n-9	0.0	0.1
C18, Stearic	1.5	1.1
C18:1, Oleic, n-9	9.7	5.3
C18:1, Vaccenic, n-7	0.0	0.0
C18:2, Linoleic, n-6	21.4	5.9
C18:3, gamma-Linolenic, n-6	0.0	0.0
C18:3, alpha-Linolenic, n-3	3.1	1.2
C18:4, Stearidonic, n-3	0.0	0.9
C20, Arachidic	0.0	0.1
C20:1, n-9	0.0	0.4
C20:2, Eicosadienoic, n-6	0.0	0.1
C20:3, n-6	0.0	0.1
C20:3, n-3	0.0	0.0
C20:4, Arachidonic, n-6	0.0	0.6
C20:4, n-3	0.0	0.0
C20:5, Eicosapentaenoic, n-3	0.0	4.2
C21:0	0.0	0.0
C21:5, n-3	0.0	0.2
C22, Behenic	0.0	0.0
C22:1, Erucic	0.0	0.1
C22:4, Clupanodonic, n-6	0.0	0.1
C22:5, n-3	0.0	0.8
C22:5, n-6	0.0	0.0
C22:6, Docosahexaenoic, n-3	0.0	3.1
C24, Lignoceric	0.0	0.2
C24:1	0.0	0.1
Total	39.9	36.9
Saturated (g)	5.7	9.3
Monounsaturated (g)	9.7	8.9
Polyunsaturated (g)	24.5	18.7
Saturated (%)	14.2	25.2
Monounsaturated (%)	24.3	24.1
Polyunsaturated (%)	61.4	50.7
Total Omega-6 (g)	21.4	6.8
Total Omega-6 (%)	53.6	18.4
Total Omega-3 (g)	3.1	10.6
Total Omega-3 (%)	7.8	28.6
n6 : n3 Ratio	6.9	0.6

D10012M and D14122201

AIN-93M Mature Rodent Diet and Same With Mostly Menhaden Oil

Product #	D10012M		D14122201	
	gm%	kcal%	<i>Menhaden / SOY</i>	
	gm%	kcal%	gm%	kcal%
Protein	14	15	14	15
Carbohydrate	73	76	73	76
Fat	4	9	4	9
Total		100		100
kcal/gm	3.8		3.8	
Ingredient	gm	kcal	gm	kcal
Casein	140	560	140	560
L-Cystine	1.8	7.2	1.8	7.2
Corn Starch	495.692	1982.768	495.692	1982.8
Maltodextrin 10	125	500	125	500
Sucrose	100	400	100	400
Cellulose, BW200	50	0	50	0
Menhaden Oil (200 ppm tBHQ)	0	0	30	270
Soybean Oil	40	360	10	90
Corn Oil	0	0	0	0
t-Butylhydroquinone	0.008	0	0.002	0
Mineral Mix S10022M	35	0	35	0
Vitamin Mix V10037	10	40	10	40
Choline Bitartrate	2.5	0	2.5	0
FD&C Red Dye #40	0	0	0.05	0
Total	1000	3850	1000.044	3850
tBHQ (gm)	0.008		0.008	