

Jessica Faser

**Full analysis**

10/12/2016

**CGq409070005 - MegAnion**

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Nutrient	Um	AF	DM
Moisture	%	4.700	
D.M.	%	95.300	100.000
CF	%	12.389	13.000
NDR	%	7.500	7.870
ADF	%	3.800	3.987
ADL	%		
Forage aNDFom	%		
peNDF	%		
NSC	%		
NFC	%		
Total CHO	%		
Acetic	%		
Propionic	%		
Butyric	%		
Lactic	%		
Organic Acids	%		
Sugar (WSC)	%	8.672	9.100
Starch	%	0.858	0.900
Soluble Fiber	%		
CHO B3 pdNDF Lig*2.4	%		
CHO C uNDF Lig*2.4	%		
CHO C uNDF	%		
CHO B3 pdNDF	%		
RD CHO 3x Level 1	%		
RD Starch 3xLevel 1	%		
Forage	%		
Concentrate	%		
CP	%	77.670	81.501
Soluble Protein	%	53.749	56.400
Ammonia (Prot.A1)	%	50.986	53.500
NDIP	%	0.438	0.460
ADIP	%	0.505	0.530
Prot. A2	%		
Prot. B1	%		
Prot. B2	%		
RDP 3x Level 1	%		
RUP 1x Level 1	%		
RUP 3x Level 1	%		
PDIN	%		
PDIE	%		
PDIA	%		
dE INRA	unit		

Nutrient	Um	AF	DM
dSO INRA	unit		
dr INRA	unit		
DT N	unit		
FOM INRA	%		
Ferm.Products	g/lbs		
GE	Mcal/		
DE	Mcal/		
ME NRC	Mcal/		
NEI 3x NRC	Mcal/		
NEm NRC	Mcal/		
NEg NRC	Mcal/		
UFL	unit/lbs		
UFC	unit/lbs		
TDN 1x	%		
EE	%	0.496	0.520
EE 1	%	0.496	0.520
EE 2	%		
EE 3	%		
TFA	%	0.381	0.400
Glycerol	%		
Pigment	%		
C12:0	%		
C14:0	%		
C16:0	%	0.114	0.120
C16:1	%		
C18:0	%	0.019	0.020
C18:1T	%		
C18:1C	%	0.086	0.090
C18:2	%	0.143	0.150
C18:3 - ALA	%	0.019	0.020
C20:5 - EPA	%		
C22:5 - DPA	%		
C22:6 - DHA	%		
Other LCFA	%	0.019	0.020
ID rFC12:0			95.390
ID rFC14:0			75.060
ID rFC16:0			72.480
ID rFC16:1			72.000
ID rFC18:0			72.800
ID rFC18:1T			80.000
ID rFC18:1C			80.000
ID rFC18:2			83.000

Nutrient	Um	AF	DM
ID rFC18:3			77.550
ID rFC20:5 n-3			77.550
ID rFC22:5 n-3			77.550
ID rFC22:6 n-3			77.550
ID rf Other LCFA			58.710
Ash	%	9.730	10.210
Ca	%	0.248	0.260
P	%	0.467	0.490
Mg	%	2.383	2.500
K	%	1.525	1.600
Na	%	0.067	0.070
Cl	%	22.577	23.690
S	%	2.935	3.080
NaCl	%		
S - Sulfates	%	2.935	3.080
Ca Bio.	g/g		0.600
P Bio.	g/g		0.700
Mg Bio.	g/g		0.160
K Bio.	g/g		0.900
Na Bio.	g/g		0.900
Cl Bio.	g/g		0.900
S Bio.	g/g		1.000
Mn - total	ppm	38.120	40.000
Cu - total	ppm	10.483	11.000
Fe - total	ppm	571.80	600.000
Zn - total	ppm	57.180	60.000
I - total	ppm		
Co - total	ppm		
Se - total	ppm		
Mo - total	ppm		
Cr - total	ppm		
F - total	ppm		
Mn - added	ppm		
Cu - added	ppm		
Fe - added	ppm		
Zn - added	ppm		
I - added	ppm		
Co - added	ppm		
Se - added	ppm		
Mo - added	ppm		
Cr - added	ppm		
Mn Bio.	mg/mg		0.010

Nutrient	Um	AF	DM
Cu Bio.	mg/mg		0.040
Fe Bio.	mg/mg		0.100
Zn Bio.	mg/mg		0.150
I Bio.	mg/mg		0.850
Co Bio.	mg/mg		1.000
Se Bio.	mg/mg		1.000
Mo Bio.	mg/mg		
Cr Bio.	mg/mg		
Org. Mn	ppm		
Org. Cu	ppm		
Org. Zn	ppm		
Org. Co	ppm		
Org. Se	ppm		
Org. Cr	ppm		
MET	%	0.324	0.340
LYS	%	1.954	2.050
ARG	%	2.325	2.440
THR	%	1.239	1.300
LEU	%	2.611	2.740
ILE	%	1.592	1.670
VAL	%	1.687	1.770
HIS	%	0.820	0.860
PHE	%	1.687	1.770
TRP	%	0.572	0.600
MET	%CP		0.400
LYS	%CP		2.392
ARG	%CP		2.849
THR	%CP		1.525
LEU	%CP		3.202
ILE	%CP		1.954
VAL	%CP		2.068
HIS	%CP		1.010
PHE	%CP		2.068
TRP	%CP		0.705
Vit. A	IU/lbs		
Vit. D3	IU/lbs		
Vit. E	IU/lbs		
Niacin	mg/lbs	4.517	4.740
Vit. B1	mg/lbs		
Vit. B2	mg/lbs		
Vit. B6	mg/lbs	1.325	1.390
Pantothenic Acid	mg/lbs	3.078	3.230
Vit. B12	mg/lbs		
Choline	mg/lbs	560.63	588.280
Biotin	mg/lbs		
Betain	mg/lbs		
Vit. C	mg/lbs		
Vit. H1	mg/lbs		
Fumaric Acid	mg/lbs		

Nutrient	Um	AF	DM
Folic Acid	mg/lbs		
Vit.A Bio.	UI/UI		
Vit.D3 Bio.	UI/UI		
Vit.E Bio	UI/UI		
Kd CHO A1	%/hr		
Kd CHO A2	%/hr		
Kd CHO A3	%/hr		
Kd CHO A4	%/hr		
Kd CHO B1	%/hr		
Kd CHO B2	%/hr		
Kd CHO B3	%/hr		
Kd CHO C	%/hr		
Kd PRO A1	%/hr		
Kd PRO A2	%/hr		
Kd PRO B1	%/hr		
Kd PRO B2	%/hr		
Kd PRO C	%/hr		
Lipolysis	%/hr		
Adj Factor			
Int.Dig.CHO A1	%esca		100.000
Int.Dig.CHO A2	%esca		100.000
Int.Dig.CHO A3	%esca		100.000
Int.Dig.CHO A4	%esca		100.000
Int.Dig.CHO B1	%esca		75.000
Int.Dig.CHO B2	%esca		75.000
Int.Dig.CHO B3	%esca		20.000
Int.Dig.CHO C	%esca		
Int.Dig.PRO A1	%esca		100.000
Int.Dig.PRO A2	%esca		100.000
Int.Dig.PRO B1	%esca		100.000
Int.Dig.PRO B2	%esca		80.000
Int.Dig.PRO C	%esca		
Int.Dig.FAT	%esca		95.000
Monensin	mg/lbs		
Lasalocid	mg/lbs		
Decoquinat	mg/lbs		
Chlortetracycline	mg/lbs		
Oxytetracycline	mg/lbs		
Virginiamycin	mg/lbs		
Aureomycin	mg/lbs		
Salinomycin	mg/lbs		
Tylosin	mg/lbs		
Diflubenzuron	mg/lbs		
Zinc Bacitracin	mg/lbs		
Beta-Agonists	mg/lbs		
TRUE PROTEIN	%		