

AAFCO Check Sample 200827
Medicated Preconditioning / Receiving chow

Administrative

The AAFCO website link to the Collaborative Check sample Program page is provided below.
<http://www.aafco.org/NewsandInformation/AAFCOCheckSampleProgram/tabid/74/Default.aspx>
 Use this link to access all relevant program documents and forms, and also link to the Summary reports page.

Sample 2008-27

Due to the high fiber content of this sample, grinding caused clumping and there was a tendency for the fiber clumps to segregate, particularly during shipment of the sample. This sample is documented as a non-homogeneous sample. This should be taken into consideration when evaluating your performance scores.

Analytical

Analyte	Estimated Analysis	AAFCO Grand Average (Pass 2)*	% of Estimated Analysis
Crude Protein, min	12.00 %	12.952 %	107.93
Crude Fat, min	1.00 %	2.1682 %	216.82
Crude Fiber, max	26.00 %	24.243 %	93.24
Calcium (Ca), min	0.45 %	0.7657 %	170.16
Phosphorus (P), min	0.40 %	0.4356 %	108.9
Potassium (K), min	1.10 %	1.3494 %	122.67
Salt (from NaCl), min	0.25 %	0.9137 %	365.48
Selenium (Se), min	0.3 PPM	0.677 PPM	225.67
Vitamin A, min	5.0 KU/LB	4.6629 KU/LB	93.26
Chlortetracycline	70 g/Ton	60.657 g/Ton	86.65
Sulfamethazine	0.0077 %	0.00574 %	74.55

* Method Group results

Since there was a suspected non-homogeneous distribution of fiber in this sample, I have included a comparison of the crude Fiber method group (Method group 004.XX) results, using the Pass 2 values for grand average, standard deviation and average range of duplicates for some past AAFCO samples (including sample 0722 which has a similar crude fiber guarantee).

Sample # & Description	Grand Average % Crude Fiber	Standard Deviation	Relative Standard Deviation (%)	Average Range of Duplicates
0827	24.2	1.2	4.95	0.27
0826	3.67	0.4	10.35	0.10
0825	0.37	0.3	81.10	0.06
0824	4.84	0.5	10.33	0.11
0823	3.21	0.4	12.50	0.10
0822	2.49	0.5	20.10	0.10
0821	3.3	0.45	13.6	0.10
0722	24.8	1.15	4.60	0.32

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