

AAFCO Check Sample 2007-22
Medicated Preconditioning / Receiving chow

Administrative

Consensus summary reports and Chair Comments documents for current samples and all the 2006 samples are now available for down-load from the AAFCO website. From the AAFCO home page (www.aafco.org) select “News and Information – Check Sample Program – Check Sample Summary Reports” to go directly to this page. The reports can also be accessed using a link at the bottom of the Check Sample Program page. Summary reports from 2005 and earlier may still be requested directly from the Chair by email.

Sample 2007-22

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.

Analytical

Analyte	Estimated Analysis	AAFCO Grand Average (Pass 2)*	% of Estimated Analysis
Crude Protein, min	12.00 %	12.337 %	102.81
Crude Fat, min	1.00 %	1.919 %	191.9
Crude Fiber, max	26.00 %	24.855 %	95.60
Calcium (Ca), min	0.45 %	0.777 %	172.66
Phosphorus (P), min	0.40 %	0.414 %	103.5
Potassium (K), min	1.10 %	1.088	98.91
Salt (from NaCl), min	0.25 %	0.851 %	340.4
Selenium (Se), min	0.3 PPM	0.439 PPM	146.33
Vitamin A, min	5.0 KU/LB	5.898 KU/LB	117.96
Chlortetracycline	70 g/Ton	67.19 g/Ton	95.99
Sulfamethazine	0.0077 %	0.00573 %	74.41

* Method Group results

Since there was a suspected non-homogeneous distribution of fiber in this sample, the Horrat value was calculated for the method group results for this analyte (group 004.XX; Pass 2 grand average of 24.8552% with a standard deviation of 1.15525% for 112 labs). Note that Horrat values are not typically applicable for empirical analytical methods, but do provide some bench-mark for our purpose here. The method group Horrat value is 1.88, which is considered acceptable.

Method code	Method description	Horrat
004.00	962.09, Crude Asbestos Free	2.0256
004.01	Sing Frit	0.8948
004.03	978.10, Fritted glass	0.9744
004.06	Fibertec	1.4041
004.07	Ankom	1.9939
004.11	NIR	0.8178
004.99	Miscellaneous	1.0132
004.XX	Method group	1.8856

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