## AAFCO Check Sample 2009-97 Meat & Bone Meal

## **Administrative**

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

## Past sample pricing

Please note that past samples from the 2009 Program cost \$30 each, while past samples from 2008 remain at \$25 each. If you intend to order past samples, please use the 2009 version of the order form, which lists the current pricing. The current forms are available for download from the AAFCO website.

## **Analytical**

Please note that due to problems encountered in bulk preparation, AAFCO 0997 was shipped as an unground sample. Participant labs were asked to grind the sample as they would prepare this type of sample for their clients. Be advised that scores assigned from this round of testing have been influenced by this additional variable, and this needs to be considered for any corrective action.

Analyte	Estimated Analysis	AAFCO Grand Average (Pass 2)*	% of Estimated Analysis
Crude protein, min	50.0 %	51.9490 %	103.90
Crude fat, min	6.0 %	11.9520 %	199.20
Crude Fiber, max	3.0 %	1.34275 %	44.76
Phosphorus (P), min	4.0 %	4.5138 %	112.85
Calcium (Ca), min	8.0 %	9.0806 %	113.51

<sup>\*</sup> Method Group results

In looking carefully at the data, there seems to have been little influence on performance, compared to typical AAFCO samples that have been ground. I am providing an additional document (0997 Horrat scores.doc) that shows the calculation of Horrat scores for several of the analytes reported. I hope that you find this interesting!

Victoria Siegel, Ph.D.
Office of Indiana State Chemist,
Purdue University
175 S. University St.
West Lafayette, IN 47907-2063
(765) 494-1565 Tel.
(765) 494-8722 fax
vsiegel@purdue.edu