

## AAFCO Check Sample 2007-32 Dry cat food

### Administrative

Any labs that have not yet renewed their subscription for the 2008 Program please complete your invoice forms and send them in as soon as possible. Samples will only be shipped to labs with current subscriptions. If you are a late subscriber but have paid for the whole year, any samples you have missed will be mailed as soon as your invoice form has been processed by Sharon at AAFCO.

Supporting documentation (including the invoice form!) for the Program also is available for download from the public access area of the AAFCO website- the link is provided below.

<http://www.aafco.org/NewsandInformation/AAFCOCheckSampleProgram/tabid/74/Default.aspx>

### Canned Pet food special sample

The deadline for signing up for participation in the analytical round and ordering of the canned pet food sample is passed. All participants will be emailed information as to when the cans will be shipped. The sample will have a unique AAFCO sample number and will require use of a separate result form. It is expected that the sample will be available around April.

### Method survey – Vitamin A methods

Any labs that are reporting vitamin A results by method code 106.02 HPLC are asked to look at the attached questions on a method used by one of our participants and email any responses back to me. The compiled results will be distributed to the group.

### Analytical

Analyte	Estimated Analysis	AAFCO Grand Average (Pass 2)*	% of Estimated Analysis
Crude protein, min	30.0 %	32.8738 %	109.58
Crude Fat <sup>1</sup> , min	9.0 %	7.4609 %	82.90
Crude Fiber, max	4.5 %	2.4245 %	53.88
Calcium (Ca), min	1.2 %	1.2818 %	106.82
Phosphorus (P), min	1.0 %	1.1607 %	116.07
Moisture <sup>2</sup> , max	12.0 %	6.6800 %	55.67
Taurine, min	0.1 %	0.1233 %	123.3

\* Method Group results

<sup>1</sup>Method group 003.XX

<sup>2</sup> Method group 011.XX Loss on drying- high temp methods

It is interesting to note that the fat results from method group 013.XX –pre-treat (eg. acid hydrolysis) or extended extraction (pass 2 grand average 10.255%) are more representative of the guaranteed analysis for crude fat. If you look at the performance scores for the crude fat methods (method group 003.XX), higher results are screened as outliers from method 003.00, 003.07, 003.09, 003.11 and 003.99. Are the most appropriate method codes being used for data reporting?

### 005.11 Ash by NIR

Four out of ten reporting labs were screened as outliers, indicating a possible high bias.

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