

AAFCO Check Sample 2008-95 Canned Cat Food

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.

The annual AAFCO meeting will be held July 31st – August 4th 2008 in Nashville, Tennessee. The meeting of the Collaborative Check Sample Program Committee is open to all and is scheduled for Saturday August 2nd from 1:00 – 3:00pm. See the AAFCO website for meeting details.

Additional Method Code

005.03 Ash by Microwave Furnace

Analytical

The canned cat food sample was tested by a sub-group of 61 labs from the AAFCO Program. These labs reported data for 50 different analytes using 123 different analytical methods. The results compared to the label guarantee are tabulated below. To note, the results reported for moisture as tested by low temperature loss on drying methods, high temperature loss on drying methods or actual moisture (NIR or KF) are similar for this sample. Fat results reported by crude fat methods in comparison to acid hydrolysis fat methods were also comparable. For crude fat methods, the range for plus or minus 1 standard deviation is 7.435 -8.278%, while for the acid-hydrolysis fat methods this range is 7.485 – 8.808%.

Analyte	Estimated Analysis	AAFCO Grand Average (Pass 2)*	% of Estimated Analysis
Crude protein, min	10.00 %	11.272 %	112.72
Crude Fat ¹ , min	5.00 %	7.8564 %	157.13
Crude Fat ² , min	5.00 %	8.1464 %	162.93
Crude Fiber, max	1.0 %	0.2327 %	23.27
Moisture ³ , max	78.0 %	76.4432 %	98.00
Moisture ⁴ , max	78.0 %	75.8636 %	97.26
Moisture ⁵ , max	78.0 %	76.8136 %	98.48
Ash, max	3.0 %	2.1711 %	72.37
Taurine, min	0.05 %	0.0681 %	136.18

* Method Group results

¹Method group 003.XX (Crude fat)

²Method group 013.XX (Fat, acid hydrolysis or pretreatment)

³Method group 001.XX (Loss on drying, low temperatures)

⁴Method group 010.XX (Moisture)

⁵Method group 011.XX (Loss on drying, high temperatures)

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