

**AAFCO Check Sample 2007-21  
Medicated Pig Nuggets**

**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.aaftco.org](http://www.aaftco.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 March 10<sup>th</sup> 2007**

Due to the high fiber content of this sample, grinding causes clumping and there is a tendency for the fiber clumps to segregate. This segregation is likely during shipment of the sample. This sample will be documented as a non-homogeneous sample. There is nothing that AAFCO can do to alleviate this problem. We do not recommend further grinding; the sample should be tested as-is.

**Analytical**

<b>Analyte</b>	<b>Estimated Analysis</b>	<b>AAFCO Grand Average (Pass 2)*</b>	<b>% of Estimated Analysis</b>
Crude Protein, min	20.0 %	20.797 %	103.99
Crude Fat, min	6.0 %	7.939 %	132.32
Crude Fiber, max	3.8 %	2.215 %	58.29
Calcium (Ca), min	0.8 %	0.988 %	123.50
Phosphorus (P), min	0.65 %	0.739 %	113.69
Salt (from NaCl), min	18.8 %	21.499 %	114.36
Magnesium (Mg), min	0.3 %	0.572 %	190.67
Selenium (Se), min	0.3 PPM	0.438 PPM	146.00
Zinc (Zn), min	130 PPM	140.803 PPM	108.31
Lysine, min	1.35 %	1.253 %	92.81
Vitamin A, min	4.5 KU/LB	2.784 KU/LB	61.87
Vitamin D3, min	0.7 KU/LB	0.973 KU/LB	139.00
Vitamin E, min	66 MG/KG	55.913 MG/KG	84.72
Vitamin B12, min	16 mcg/LB	19.882	124.26
Riboflavin, min	5 MG/LB	4.365 MG/LB	87.30
d-Pantothenic acid, min	15 MG/LB	12.248 MG/LB	81.65
Chlortetracycline	100 g/Ton	81.546 g/Ton	81.55
Sulfamethazine	0.011 %	0.01008 %	91.64
Penicillin (Procaine)	50 g/Ton	31.942 g/Ton	63.88

\* Method Group results

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