



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme
Meatbird Grower, Medicated
Test Material Code # 202321

Analyte Summary Report

Labs Reporting: 154
Analytes Reported: 103
Issue Date : 02/28/2023

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO #fp Robust SD	Uncertainty (U) Robust	% RSD - Robust	Average Range (R-bar)	Thompson Horwitz %RSD
000	Urea (%)	1	1	0.3000							
001	Loss on Drying (%)	62	61	10.22	0.5141	10.29	0.3472	0.0556	3.38%	0.1101	2.82%
002	Protein, Crude (%)	153	149	23.29	0.4120	23.28	0.3324	0.0340	1.43%	0.1879	2.07%
003	Fat, Crude (%)	121	118	2.770	0.2870	2.759	0.2092	0.0241	7.58%	0.1068	3.43%
004	Fiber, Crude (%)	105	102	4.492	0.5674	4.481	0.4297	0.0532	9.59%	0.1821	3.19%
005	Ash (%)	119	117	6.958	0.4418	6.976	0.3150	0.0364	4.52%	0.1179	2.99%
006	Total Sugars (%)	12	12	6.756	3.849	5.859	1.090	0.3935	18.61%	0.2289	3.07%
008	Fiber, Acid Detergent (%)	56	56	6.071	0.8011	6.076	0.5126	0.0856	8.44%	0.2354	3.05%
009	Fiber, Neutral Detergent (%)	56	55	13.36	1.315	13.22	0.9851	0.1660	7.45%	0.2475	2.71%
010	Moisture (%)	17	16	10.31	0.3824	10.31	0.4336	0.1355	4.21%	0.1020	2.82%
011	Loss on Drying, HT (%)	65	63	11.01	0.4172	11.04	0.3748	0.0590	3.39%	0.1101	2.79%
012	Starch (%)	34	33	30.18	2.091	30.15	2.312	0.5031	7.67%	0.4926	1.82%
013	Fat, Pretreat (%)	41	40	3.529	0.6916	3.543	0.6941	0.1372	19.59%	0.1416	3.31%
015	Aluminum (ppm)	15	14	202.6	61.58	205.5	63.37	21.17	30.84%	3.657	7.18%
017	Boron (ppm)	16	15	15.62	1.504	15.62	1.706	0.5505	10.92%	0.5285	10.58%
019	Calcium (%)	118	115	1.365	0.0821	1.363	0.0676	0.0079	4.96%	0.0317	3.82%
021	Cobalt (ppm)	17	14	0.7680	0.1830	0.7677	0.1648	0.0550	21.46%	0.0607	16.65%
022	Copper (ppm)	86	84	15.73	2.727	15.68	1.472	0.2007	9.39%	0.9060	10.57%
025	Iron (ppm)	74	72	255.3	39.78	259.6	25.90	3.816	9.98%	10.05	6.93%
027	Magnesium (%)	87	85	0.2232	0.0352	0.2209	0.0119	0.0016	5.41%	0.0081	5.02%
028	Manganese (ppm)	82	81	95.10	10.88	94.42	9.107	1.265	9.65%	4.632	8.07%
030	Nitrate (%)	1	1	0.0036							
031	Phosphorus (%)	113	107	0.6387	0.0438	0.6357	0.0319	0.0039	5.02%	0.0169	4.28%
032	Potassium (%)	84	80	1.191	0.0747	1.189	0.0749	0.0105	6.30%	0.0303	3.90%
033	Salt as chloride (%)	54	53	0.4033	0.0599	0.4056	0.0530	0.0091	13.07%	0.0200	4.58%
034	Selenium, Total (Se) (ppm)	23	21	0.4486	0.2120	0.4182	0.1550	0.0423	37.06%	0.0344	18.24%
035	Sodium (%)	81	80	0.1252	0.0124	0.1251	0.0118	0.0016	9.41%	0.0073	5.47%
036	Sulfur (%)	44	42	0.2701	0.0302	0.2728	0.0263	0.0051	9.64%	0.0092	4.86%
037	Zinc (ppm)	87	85	94.94	8.951	94.67	8.013	1.086	8.46%	3.682	8.07%

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038	Molybdenum (ppm)	19	18	4.109	0.3860	4.113	0.4284	0.1262	10.42%	0.1368	12.93%
040	Barium (ppm)	1	1	11.05							
041	Vanadium (ppm)	1	1	0.6535							
042	Chloride (%)	10	9	0.2717	0.0418	0.2712	0.0463	0.0193	17.08%	0.0088	4.87%
101	Choline Chloride (ppm)	1	1	2,215							
102	Niacin (ppm)	1	1	77.85							
103	Pantothenic Acid (ppm)	1	1	15.05							
104	Riboflavin (ppm)	1	1	7.170							
105	Thiamine (ppm)	1	1	12.10							
106	Vitamin A (KU / kg)	5	2	1.435	0.0919	1.435	0.0919	0.0650	6.41%	0.0000	
108	Vitamin D3 (KU / kg)	3	3	2.787	1.224	2.787	1.224	0.7067	43.93%	0.4800	
109	Vitamin E (IU / kg)	8	8	62.44	43.33	50.01	10.34	4.569	20.67%	3.228	
111	Vitamin C, Phosphorylated (ppm)	1		4.400							
112	Pyridoxine (µg / g)	1	1	6.450							
113	Folic Acid (ppm)	1	1	1.735							
114	Biotin (ppm)	1	1	0.3120							
115	Non Protein N (NPN) (%)	3	3	1.389	1.773	1.389	1.773	1.024	127.62%	0.1117	3.81%
118	Peroxide value (meq/kg)	1	1	100.0							
120	Alanine (%)	25	25	1.092	0.0505	1.097	0.0276	0.0069	2.52%	0.0173	3.94%
121	Arginine (%)	25	24	1.494	0.1049	1.508	0.0519	0.0133	3.44%	0.0204	3.76%
122	Aspartic (%)	25	25	2.340	0.1494	2.351	0.0882	0.0220	3.75%	0.0420	3.52%
124	Cysteine/Cystine (%)	23	23	0.3581	0.0472	0.3623	0.0317	0.0083	8.76%	0.0094	4.66%
125	Glutamic (%)	26	26	4.048	0.2301	4.060	0.1882	0.0461	4.64%	0.0659	3.24%
126	Glycine (%)	25	25	0.9868	0.1593	0.9896	0.0377	0.0094	3.81%	0.0229	4.01%
127	Histidine (%)	25	25	0.5844	0.0500	0.5853	0.0348	0.0087	5.95%	0.0122	4.34%
128	Isoleucine (%)	25	25	0.9392	0.0887	0.9483	0.0692	0.0173	7.30%	0.0242	4.03%
129	Leucine (%)	25	25	1.790	0.1228	1.804	0.0815	0.0204	4.52%	0.0299	3.66%
130	L-Lysine (%)	28	27	1.251	0.1076	1.261	0.0756	0.0182	5.99%	0.0207	3.86%
131	Methionine (%)	26	26	0.3787	0.0392	0.3791	0.0251	0.0062	6.63%	0.0180	4.63%
132	Phenylalanine (%)	24	23	1.092	0.0793	1.098	0.0519	0.0135	4.73%	0.0185	3.94%
133	Proline (%)	24	24	1.267	0.0843	1.273	0.0784	0.0200	6.15%	0.0250	3.86%
134	Serine (%)	25	25	1.097	0.0910	1.101	0.0807	0.0202	7.33%	0.0254	3.94%
135	Threonine (%)	26	25	0.8508	0.0558	0.8566	0.0414	0.0104	4.83%	0.0163	4.09%
136	Tryptophan (%)	17	17	0.3227	0.0561	0.3133	0.0293	0.0089	9.36%	0.0084	4.76%
137	Tyrosine (%)	24	24	0.7377	0.0942	0.7380	0.0924	0.0236	12.52%	0.0215	4.19%
138	Valine (%)	24	24	1.063	0.0710	1.069	0.0611	0.0156	5.71%	0.0231	3.96%
139	Taurine (%)	6	3	0.0365	0.0205	0.0365	0.0205	0.0148	56.11%	0.0010	6.58%
160	Fructose (%)	1	1	0.4150							
162	Glucose (%)	1	1	0.1700							
163	Lactose (%)	1		0.1500							

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164	Maltose (%)	1		0.1500							
165	Sucrose (%)	1	1	3.355							
166	Raffinose (%)	1	1	0.5600							
167	Stachyose (%)	1	1	2.120							
351	Chlortetracycline (ppm)	13	13	173.8	25.95	177.4	19.61	6.800	11.05%	13.85	7.34%
365	Monensin (ppm)	1	1	162.5							
400	Water Activity (Units)	12	11	0.5826	0.0263	0.5800	0.0241	0.0091	4.16%	0.0023	
516	Arsenic, Total (As) (ppm)	5	4	0.1018	0.0046	0.1018	0.0046	0.0023	4.48%	0.0067	22.00%
518	Cadmium (ppm)	8	7	0.0930	0.0099	0.0930	0.0113	0.0053	12.12%	0.0060	22.00%
520	Chromium, Total (Cr) (ppm)	12	11	3.027	0.9817	3.074	1.003	0.3782	32.64%	0.1291	13.51%
526	Lead (ppm)	9	7	0.1423	0.0187	0.1421	0.0207	0.0098	14.60%	0.0106	21.46%
529	Mercury (ppb)	3	1								
539	Nickel (ppm)	8	6	2.533	0.2430	2.533	0.2755	0.1406	10.88%	0.0649	13.91%
710	Lauric Acid (12:0) (%) (w/w)	2		0.0050							
714	Myristic Acid (14:0) (%) (w/w)	1	1	0.0069							
716	Palmitic Acid (16:0) (%) (w/w)	1	1	0.6027							
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	2		0.0050							
722	Stearic Acid (18:0) (%) (w/w)	1	1	0.3038							
724	Oleic Acid (9c-18:1) (%) (w/w)	1	1	0.4646							
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	2	2	1.369	0.1778						
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w)	2	2	0.1028	0.0186						
730	Arachidic Acid (20:0) (%) (w/w)	1	1	0.0120							
732	Gondoic Acid (11c-20:1) (%) (w/w)	1	1	0.0101							
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w)	1		0.0000							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w)	2		0.0000							
742	Behenic Acid (22:0) (%) (w/w)	1	1	0.0107							
744	Erucic Acid (13c-22:1) (%) (w/w)	1		0.0050							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%) (w/w)	2		0.0000							
748	Lignoceric Acid (24:0) (%) (w/w)	1	1	0.0091							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w)	2		0.0000							
752	Nervonic Acid (24:1) isomers (%) (w/w)	1		0.0050							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%) (w/w)	1	1	0.1200							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%) (w/w)	1	1	1.495							
772	Total Fatty Acids (%) (w/w)	1	1	2.755							

Notes: Robust statistics not used if < 6 labs reporting. In this case Means and SD's may be reported based on Raw Data with obvious blunders removed. Robust Assigned Values indicated in bold font.