



Animal Feed Scheme
Poultry Feed, Medicated
Test Material Code # 202132

Analyte Summary Report

Labs Reporting: 174
Analytes Reported: 116
Issue Date : 01/31/2022

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	0.4000							
001	Loss on Drying (%)	75	74	9.128	0.3664	9.173	0.2530	0.0368	2.76%	0.1315	2.87%
002	Protein, Crude (%)	169	165	20.10	0.4078	20.12	0.2814	0.0274	1.40%	0.1478	2.23%
003	Fat, Crude (%)	141	140	3.296	0.3641	3.313	0.2941	0.0311	8.88%	0.1237	3.34%
004	Fiber, Crude (%)	111	109	3.463	0.4315	3.465	0.3564	0.0427	10.29%	0.1297	3.32%
005	Ash (%)	131	128	6.663	0.5741	6.621	0.2420	0.0267	3.65%	0.0747	3.01%
006	Total Sugars (%)	11	11	4.224	0.6853	4.216	0.7609	0.2868	18.05%	0.2675	3.22%
008	Fiber, Acid Detergent (%)	62	60	5.203	0.8912	5.131	0.5861	0.0946	11.42%	0.1648	3.13%
009	Fiber, Neutral Detergent (%)	58	55	13.26	1.495	13.16	1.109	0.1869	8.43%	0.3409	2.71%
010	Moisture (%)	23	22	9.246	0.6353	9.184	0.5249	0.1399	5.72%	0.0677	2.86%
011	Loss on Drying, HT (%)	71	68	9.888	0.3900	9.904	0.3570	0.0541	3.60%	0.1129	2.83%
012	Starch (%)	38	37	39.03	2.404	39.23	2.132	0.4382	5.43%	0.3992	1.60%
013	Fat, Acid Pretreat (%)	52	51	4.076	0.6433	4.093	0.5487	0.0960	13.40%	0.1430	3.24%
015	Aluminum (ppm)	17	17	81.59	21.77	80.50	18.90	5.731	23.48%	2.165	8.26%
017	Boron (ppm)	18	17	9.324	1.347	9.163	0.9727	0.2949	10.62%	0.5816	11.46%
019	Calcium (%)	123	121	1.341	0.1538	1.349	0.0821	0.0093	6.09%	0.0364	3.82%
021	Cobalt (ppm)	16	15	1.562	0.3521	1.534	0.2828	0.0913	18.44%	0.0405	15.00%
022	Copper (ppm)	79	78	35.01	4.021	35.22	2.910	0.4119	8.26%	1.196	9.36%
025	Iron (ppm)	66	63	342.9	50.80	345.2	39.99	6.298	11.58%	8.684	6.64%
027	Magnesium (%)	67	66	0.2051	0.0201	0.2030	0.0096	0.0015	4.75%	0.0052	5.08%
028	Manganese (ppm)	80	78	118.8	11.33	118.3	7.608	1.077	6.43%	3.711	7.80%
030	Nitrate (%)	1	1	0.0075							
031	Phosphorus (%)	120	117	0.7316	0.0643	0.7287	0.0265	0.0031	3.64%	0.0184	4.19%
032	Potassium (%)	70	68	0.8926	0.0925	0.8835	0.0571	0.0087	6.47%	0.0182	4.07%
033	Salt as chloride (%)	71	70	0.7512	0.0696	0.7567	0.0422	0.0063	5.58%	0.0173	4.17%
034	Selenium, Total (Se) (ppm)	16	14	0.7104	0.1621	0.6840	0.1009	0.0337	14.75%	0.0510	16.94%
035	Sodium (%)	75	72	0.2696	0.0286	0.2710	0.0145	0.0021	5.36%	0.0078	4.87%
036	Sulfur (%)	43	42	0.2874	0.0239	0.2881	0.0216	0.0042	7.48%	0.0100	4.82%
037	Zinc (ppm)	81	79	139.6	13.42	138.9	9.978	1.403	7.19%	3.804	7.61%

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038	Molybdenum (ppm)	18	17	1.055	0.2298	1.044	0.1913	0.0580	18.33%	0.0443	15.89%
040	Barium (ppm)	1	1	7.748							
041	Vanadium (ppm)	2	2	0.3659	0.0009						
042	Chloride (%)	7	6	0.5008	0.0296	0.4980	0.0267	0.0136	5.37%	0.0650	4.44%
099	Menadione (form) (ppm)	1		0.5000							
101	Choline Chloride (ppm)	1	1	2,350							
102	Niacin (ppm)	2	2	83.35	24.96						
103	Pantothenic Acid (ppm)	1	1	20.80							
104	Riboflavin (ppm)	3	3	8.965	2.373	8.965	2.373	1.370	26.47%	0.6967	11.50%
105	Thiamine (ppm)	2	2	6.268	3.207						
106	Vitamin A (KU / kg)	9	8	9.168	1.850	8.913	1.288	0.5692	14.45%	1.161	
107	Vitamin B12 (ppb)	1	1	47.35							
108	Vitamin D3 (KU / kg)	4	4	4.405	2.438	4.405	2.438	1.219	55.36%	0.6050	
109	Vitamin E (IU / kg)	8	8	39.09	14.19	39.79	14.48	6.399	36.39%	2.362	
111	Vitamin C, Phosphorylated (ppm)	1		4.400							
112	Pyridoxine (µg / g)	2	2	7.663	1.064						
113	Folic Acid (ppm)	2	2	1.160	0.3536						
114	Biotin (ppm)	1	1	0.4925							
115	Non Protein N (NPN) (%)	2	2	0.5429	0.1232						
118	Peroxide value (meq/kg)	1	1	5.800							
120	Alanine (%)	29	28	1.097	0.0461	1.098	0.0391	0.0092	3.56%	0.0115	3.94%
121	Arginine (%)	28	27	1.235	0.0501	1.235	0.0472	0.0113	3.82%	0.0238	3.87%
122	Aspartic (%)	29	28	1.770	0.0825	1.775	0.0653	0.0154	3.68%	0.0257	3.67%
124	Cysteine/Cystine (%)	29	28	0.2860	0.0240	0.2858	0.0264	0.0062	9.25%	0.0103	4.83%
125	Glutamic (%)	29	28	3.261	0.1227	3.262	0.1311	0.0310	4.02%	0.0364	3.35%
126	Glycine (%)	29	28	1.135	0.0532	1.138	0.0549	0.0130	4.83%	0.0146	3.92%
127	Histidine (%)	29	28	0.4961	0.0321	0.4952	0.0259	0.0061	5.24%	0.0108	4.45%
128	Isoleucine (%)	29	28	0.7360	0.0603	0.7399	0.0569	0.0134	7.69%	0.0198	4.19%
129	Leucine (%)	29	28	1.556	0.0759	1.562	0.0583	0.0138	3.73%	0.0208	3.74%
130	L-Lysine (%)	33	32	0.9851	0.0733	0.9917	0.0592	0.0131	5.97%	0.0208	4.00%
131	Methionine (%)	32	32	0.3042	0.0457	0.3059	0.0280	0.0062	9.15%	0.0138	4.78%
132	Phenylalanine (%)	29	28	0.8762	0.0415	0.8758	0.0335	0.0079	3.82%	0.0109	4.08%
133	Proline (%)	28	27	1.274	0.1255	1.255	0.0573	0.0138	4.57%	0.0158	3.87%
134	Serine (%)	29	28	0.8900	0.0658	0.8942	0.0569	0.0134	6.36%	0.0111	4.07%
135	Threonine (%)	29	28	0.7125	0.0379	0.7165	0.0205	0.0048	2.86%	0.0118	4.21%
136	Tryptophan (%)	21	21	0.2244	0.0349	0.2268	0.0257	0.0070	11.32%	0.0100	5.00%
137	Tyrosine (%)	25	25	0.5896	0.0861	0.6003	0.0614	0.0153	10.22%	0.0171	4.32%
138	Valine (%)	29	28	0.8956	0.0561	0.8983	0.0476	0.0113	5.30%	0.0152	4.06%
139	Taurine (%)	4	2	0.1235	0.1648	0.1235	0.1648	0.1165	133.41%	0.0100	5.48%
160	Fructose (%)	3	3	0.2027	0.1240	0.2027	0.1240	0.0716	61.18%	0.0080	5.09%

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161	Galactose (%)	1		0.0000							
162	Glucose (%)	4	3	0.1690	0.0719	0.1690	0.0719	0.0415	42.56%	0.0113	5.23%
163	Lactose (%)	3									
164	Maltose (%)	2	1	0.2200							
165	Sucrose (%)	3	3	2.240	0.1503	2.240	0.1503	0.0867	6.71%	0.0933	3.54%
166	Raffinose (%)	3	3	0.3860	0.0429	0.3860	0.0429	0.0248	11.12%	0.0100	4.62%
167	Stachyose (%)	3	3	0.9837	0.1217	0.9837	0.1217	0.0702	12.37%	0.0300	4.01%
345	Amprolium (ppm)	11	10	92.64	18.93	97.51	5.868	2.320	6.02%	1.501	8.03%
348	Bacitracin (ppm)	3	3	17.42	6.047	17.42	6.047	3.491	34.72%	0.5167	10.41%
351	Chlortetracycline (ppm)	2	2	1.137	0.4307						
354	Decoquinatate (ppm)	3	3	1.148	0.2206	1.148	0.2206	0.1273	19.22%	0.0517	15.67%
361	Lasalocid Sodium (ppm)	3	2	2.038	1.114	2.038	1.114	0.7875	54.66%	0.3050	14.37%
365	Monensin (ppm)	1	1	0.4300							
379	Salinomycin (ppm)	1		0.2500							
382	Sulfamethazine (ppm)	2	2	2.095	0.1485						
391	Narasin (ppm)	1		0.2500							
400	Water Activity (Units)	13	13	0.4847	0.0334	0.4815	0.0295	0.0102	6.13%	0.0051	
516	Arsenic, Total (As) (ppm)	9	8	0.0961	0.0182	0.0973	0.0177	0.0078	18.17%	0.0079	22.00%
518	Cadmium (ppm)	10	9	0.0481	0.0097	0.0500	0.0057	0.0024	11.33%	0.0071	22.00%
520	Chromium, Total (Cr) (ppm)	12	11	3.446	1.153	3.446	1.308	0.4930	37.96%	0.1097	13.28%
526	Lead (ppm)	9	8	0.1087	0.0314	0.1093	0.0257	0.0114	23.53%	0.0375	22.00%
529	Mercury (ppb)	3	1								
539	Nickel (ppm)	8	8	2.852	0.5871	2.852	0.6658	0.2942	23.35%	0.0941	13.66%
702	Butyric Acid (4:0) (%)	1	1	0.0085							
704	Caproic Acid (6:0) (%)	1		0.0005							
706	Caprylic acid (8:0) (%) (w/w)	1		0.0000							
708	Capric acid (10:0) (%) (w/w)	1	1	0.0010							
710	Lauric Acid (12:0) (%) (w/w)	2	1	0.0020							
714	Myristic Acid (14:0) (%) (w/w)	2	2	0.0184	0.0022						
716	Palmitic Acid (16:0) (%) (w/w)	2	2	0.7176	0.1032						
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	2	1	0.0253							
722	Stearic Acid (18:0) (%) (w/w)	2	2	0.2211	0.0190						
724	Oleic Acid (9c-18:1) (%) (w/w)	2	2	0.9521	0.1102						
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	2	2	1.469	0.1570						
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w)	2	2	0.0883	0.0123						
730	Arachidic Acid (20:0) (%) (w/w)	2	2	0.0128	0.0003						
732	Gondoic Acid (11c-20:1) (%) (w/w)	2	2	0.0166	0.0008						
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w)	1	1	0.0060							
738	Mead Acid (11c,14c,17c-20:3) (%) (w/w)	1		0.0000							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w)	2		0.0000							

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742	Behenic Acid (22:0) (% (w/w))	1	1	0.0088							
744	Erucic Acid (13c-22:1) (% (w/w))	2		0.0000							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%)	2		0.0000							
748	Lignoceric Acid (24:0) (% (w/w))	1	1	0.0103							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	2		0.0000							
752	Nervonic Acid (24:1) isomers (% (w/w))	2		0.0000							
772	Total Fatty Acids (% (w/w))	1	1	3.255							

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.