



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Lamb Feed, Medicated

Test Material Code # 202525

Analyte Summary Report

Labs Reporting: 155

Analytes Reported: 109

Issue Date : 06/30/2025

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO ffp Robust SD	Uncertainty (U) Robust	% RSD - Robust	Average Range (Rob R-bar)	Thompson Horwitz %RSD
001	Loss on Drying (%)	65	63	11.85	9.930	10.68	0.2798	0.0441	2.62%	0.1252	2.80%
002	Protein, Crude (%)	154	153	17.94	0.4206	17.93	0.2940	0.0297	1.64%	0.1741	2.36%
003	Fat, Crude (%)	136	132	3.528	0.3116	3.510	0.2683	0.0292	7.64%	0.0859	3.31%
004	Fiber, Crude (%)	103	101	10.81	1.048	10.76	0.5230	0.0650	4.86%	0.1994	2.80%
005	Ash (%)	124	122	7.789	0.6678	7.734	0.3724	0.0421	4.81%	0.1121	2.94%
006	Total Sugars (%)	7	7	7.722	5.274	7.533	5.542	2.618	73.57%	0.4234	2.95%
008	Fiber, Acid Detergent (%)	54	54	14.69	0.8128	14.70	0.8662	0.1473	5.89%	0.3120	2.61%
009	Fiber, Neutral Detergent (%)	49	49	28.89	1.519	28.82	1.239	0.2212	4.30%	0.3340	1.86%
010	Moisture (%)	26	25	10.39	1.078	10.59	0.5861	0.1465	5.54%	0.0881	2.80%
011	Loss on Drying, HT (%)	67	66	11.42	0.4792	11.45	0.4089	0.0629	3.57%	0.1038	2.77%
012	Starch (%)	36	36	19.82	2.116	19.61	1.796	0.3743	9.16%	0.3783	2.26%
013	Fat, Pretreat (%)	50	48	4.416	0.6987	4.447	0.5779	0.1043	13.00%	0.1522	3.20%
014	Fiber, Total Dietary (%)	4	4	34.02	2.700	34.02	2.700	1.350	7.94%	1.265	1.71%
015	Aluminum (ppm)	11	10	57.83	22.64	58.60	23.92	9.455	40.81%	4.001	8.67%
017	Boron (ppm)	13	11	8.090	0.8886	8.102	0.9822	0.3702	12.12%	0.4108	11.68%
019	Calcium (%)	115	113	1.464	0.1203	1.463	0.0865	0.0102	5.92%	0.0484	3.78%
021	Cobalt (ppm)	25	23	0.6789	0.2012	0.6676	0.2015	0.0525	30.18%	0.0416	17.00%
022	Copper (ppm)	67	63	8.435	1.200	8.414	0.9097	0.1433	10.81%	0.3791	11.61%
025	Iron (ppm)	75	73	180.6	14.79	180.7	12.53	1.833	6.94%	5.425	7.32%
027	Magnesium (%)	85	82	0.2795	0.0166	0.2801	0.0138	0.0019	4.93%	0.0102	4.84%
028	Manganese (ppm)	83	82	80.29	10.96	80.92	5.140	0.7095	6.35%	2.450	8.26%
031	Phosphorus (%)	110	108	0.5779	0.0522	0.5735	0.0298	0.0036	5.19%	0.0144	4.35%
032	Potassium (%)	84	82	1.036	0.0761	1.034	0.0652	0.0090	6.30%	0.0265	3.98%
033	Salt as chloride (%)	49	49	1.482	0.3682	1.594	0.1239	0.0221	7.77%	0.0268	3.73%
034	Selenium, Total (Se) (ppm)	24	18	0.8610	0.2641	0.8605	0.2451	0.0722	28.48%	0.0403	16.36%
035	Sodium (%)	71	70	0.4712	0.0610	0.4774	0.0269	0.0040	5.64%	0.0137	4.47%
036	Sulfur (%)	35	34	0.3212	0.0537	0.3293	0.0214	0.0046	6.51%	0.0106	4.73%
037	Zinc (ppm)	83	80	124.7	10.91	124.9	10.65	1.489	8.53%	3.918	7.74%
038	Molybdenum (ppm)	26	25	2.744	0.5492	2.698	0.4723	0.1181	17.51%	0.2573	13.78%

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040	Barium (ppm)	2	2	11.81	0.9051						
041	Vanadium (ppm)	1	1	0.2598							
042	Chloride (%)	10	9	1.006	0.0287	1.006	0.0325	0.0135	3.23%	0.0199	4.00%
104	Riboflavin (ppm)	2	2	17.61	23.88						
106	Vitamin A (KU / kg)	11	10	1,373	4,284	19.23	8.342	3.298	43.38%	3.710	
107	Vitamin B12 (ppb)	1		20.00							
108	Vitamin D3 (KU / kg)	6	5	4.170	1.719	4.170	1.719	0.9612	41.24%	1.565	
109	Vitamin E (IU / kg)	8	8	75.61	21.09	75.46	23.58	10.42	31.25%	6.741	
112	Pyridoxine (µg / g)	1	1	4.155							
113	Folic Acid (ppm)	2	1	0.1207							
115	Non Protein N (NPN) (%)	3	3	1.180	1.399	1.180	1.399	0.8078	118.55%	0.0713	3.90%
120	Alanine (%)	24	23	0.8852	0.0285	0.8877	0.0227	0.0059	2.56%	0.0095	4.07%
121	Arginine (%)	24	23	1.048	0.0503	1.047	0.0517	0.0135	4.94%	0.0118	3.97%
122	Aspartic (%)	24	24	1.428	0.0683	1.432	0.0426	0.0109	2.97%	0.0188	3.79%
124	Cysteine/Cystine (%)	24	23	0.2967	0.0215	0.2956	0.0201	0.0052	6.79%	0.0057	4.80%
125	Glutamic (%)	24	24	2.944	0.0959	2.940	0.0853	0.0218	2.90%	0.0432	3.40%
126	Glycine (%)	24	23	0.8541	0.0241	0.8537	0.0215	0.0056	2.52%	0.0107	4.10%
127	Histidine (%)	24	24	0.4309	0.0201	0.4309	0.0188	0.0048	4.36%	0.0061	4.54%
128	Isoleucine (%)	24	23	0.6020	0.0391	0.6038	0.0384	0.0100	6.37%	0.0099	4.32%
129	Leucine (%)	24	23	1.295	0.0449	1.297	0.0313	0.0082	2.41%	0.0199	3.85%
130	L-Lysine (%)	26	25	0.7919	0.0464	0.7964	0.0327	0.0082	4.11%	0.0207	4.14%
131	Methionine (%)	24	23	0.2574	0.0176	0.2557	0.0121	0.0032	4.74%	0.0062	4.91%
132	Phenylalanine (%)	24	24	0.7508	0.0308	0.7479	0.0279	0.0071	3.73%	0.0118	4.18%
133	Proline (%)	23	23	1.052	0.0543	1.051	0.0552	0.0144	5.25%	0.0153	3.97%
134	Serine (%)	24	24	0.7921	0.0377	0.7967	0.0299	0.0076	3.76%	0.0145	4.14%
135	Threonine (%)	24	24	0.5973	0.0204	0.5981	0.0205	0.0052	3.43%	0.0118	4.32%
136	Tryptophan (%)	22	22	0.2213	0.0701	0.2128	0.0267	0.0071	12.55%	0.0056	5.05%
137	Tyrosine (%)	22	22	0.5246	0.0391	0.5255	0.0418	0.0111	7.96%	0.0133	4.41%
138	Valine (%)	24	23	0.7652	0.0559	0.7681	0.0520	0.0135	6.76%	0.0125	4.16%
139	Taurine (%)	5	3	0.1390	0.0944	0.1390	0.0944	0.0545	67.92%	0.0650	5.38%
160	Fructose (%)	2	2	0.2650	0.0354						
161	Galactose (%)	1		0.0000							
162	Glucose (%)	2	2	0.2500	0.0354						
163	Lactose (%)	1		0.0000							
164	Maltose (%)	2	2	0.3075	0.0248						
165	Sucrose (%)	2	2	2.625	0.2970						
166	Raffinose (%)	2	2	0.6125	0.0248						
167	Stachyose (%)	2	2	1.535	1.711						
354	Decoquinatate (ppm)	1		0.2500							
361	Lasalocid Sodium (ppm)	19	18	32.82	6.944	31.87	3.584	1.056	11.25%	1.278	9.50%

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365	Monensin (ppm)	1		0.2500							
379	Salinomycin (ppm)	1		0.2500							
388	Tylosin (ppm)	3	3	136.2	27.14	136.2	27.14	15.67	19.93%	5.729	7.64%
391	Narasin (ppm)	1		0.2500							
400	Water Activity (Units)	15	15	0.5930	0.0176	0.5946	0.0150	0.0048	2.52%	0.0084	
516	Arsenic, Total (As) (ppm)	6	3	0.0684	0.0072	0.0684	0.0072	0.0052	10.46%	0.0028	22.00%
518	Cadmium (ppm)	8	7	0.0823	0.0117	0.0833	0.0065	0.0031	7.77%	0.0017	22.00%
520	Chromium, Total (Cr) (ppm)	13	13	1.748	0.6884	1.715	0.6944	0.2407	40.50%	0.0648	14.75%
526	Lead (ppm)	7	7	0.1745	0.1422	0.1603	0.1267	0.0598	79.03%	0.0596	21.07%
529	Mercury (ppb)	3	2	0.3179	0.1161	0.3179	0.1161	0.0821	36.51%		22.00%
539	Nickel (ppm)	8	8	3.997	4.239	2.997	1.998	0.8829	66.67%	0.0711	13.56%
702	Butyric Acid (4:0) (%)	1		0.0100							
704	Caproic Acid (6:0) (%)	1		0.0100							
706	Caprylic acid (8:0) (%) (w/w))	1		0.0100							
708	Capric acid (10:0) (%) (w/w))	1		0.0100							
710	Lauric Acid (12:0) (%) (w/w))	2		0.0050							
714	Myristic Acid (14:0) (%) (w/w))	2	2	0.0097	0.0056						
716	Palmitic Acid (16:0) (%) (w/w))	2	2	0.6195	0.0050						
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	2	2	0.0118	0.0020						
720	Margaric acid (17:0) (%) (w/w))	1	1	0.0063							
722	Stearic Acid (18:0) (%) (w/w))	1	1	0.0948							
724	Oleic Acid (9c-18:1) (%) (w/w))	2	2	0.9750	0.1444						
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	2	2	2.251	0.3495						
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	2	2	0.1633	0.0172						
730	Arachidic Acid (20:0) (%) (w/w))	2	2	0.0161	0.0045						
732	Gondoic Acid (11c-20:1) (%) (w/w))	2	2	0.0200	0.0021						
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w))	1		0.0100							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	2		0.0050							
742	Behenic Acid (22:0) (%) (w/w))	2	2	0.0119	0.0041						
744	Erucic Acid (13c-22:1) (%) (w/w))	2		0.0050							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%) (w/w))	1		0.0050							
748	Lignoceric Acid (24:0) (%) (w/w))	2	2	0.0169	0.0077						
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	1		0.0050							
752	Nervonic Acid (24:1) isomers (%) (w/w))	2		0.0050							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%) (w/w))	1	1	0.1750							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%) (w/w))	1		0.0100							
758	Total Saturated Fatty Acids (%) (w/w))	1	1	0.8365							
764	Total cis Monounsaturated Fatty Acids (%) (w/w))	1	1	1.109							
768	Total cis Polyunsaturated Fatty Acids (%) (w/w))	1	1	2.680							
772	Total Fatty Acids (%) (w/w))	1	1	3.809							

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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.