



AAFCO
Association of American Feed Control Officials



Pet Food Ingredient Scheme

Rice Hulls

Test Material Code # 202543

Analyte Summary Report

Labs Reporting: 98

Analytes Reported: 60

Issue Date : 09/30/2025

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	64	6.860	0.4827	6.947	0.2604	0.0407	3.75%	0.1060	2.99%
002	Protein, Crude (%)	97	96	2.355	0.2343	2.333	0.1719	0.0219	7.37%	0.0929	3.52%
003	Fat, Crude (%)	46	43	0.4940	0.1056	0.4911	0.1081	0.0206	22.01%	0.0517	4.45%
004	Fiber, Crude (%)	34	33	47.59	1.772	47.50	1.776	0.3864	3.74%	0.9098	1.45%
005	Ash (%)	85	83	15.03	0.2102	15.04	0.1887	0.0259	1.25%	0.1006	2.58%
006	Total Sugars (%)	2	1	1.192							
008	Fiber, Acid Detergent (%)	16	16	64.34	5.385	65.53	3.339	1.044	5.10%	0.8937	1.24%
009	Fiber, Neutral Detergent (%)	12	12	71.72	3.676	71.29	3.008	1.085	4.22%	1.203	1.18%
010	Moisture (%)	5	5	6.933	0.5627	6.933	0.5627	0.2516	8.12%	0.1066	2.99%
011	Loss on Drying, HT (%)	20	19	7.067	0.6227	7.157	0.4064	0.1165	5.68%	0.1213	2.97%
012	Starch (%)	9	9	3.970	0.5808	3.969	0.6555	0.2731	16.52%	0.3036	3.25%
013	Fat, Pretreat (%)	19	18	0.7461	0.3606	0.7215	0.3522	0.1038	48.82%	0.1126	4.20%
014	Fiber, Total Dietary (%)	4	4	70.34	2.723	70.34	2.723	1.361	3.87%	0.7778	1.19%
015	Aluminum (ppm)	5	4	7.817	1.011	7.817	1.011	0.5053	12.93%	0.3979	11.74%
017	Boron (ppm)	4	4	2.347	0.6088	2.347	0.6088	0.3044	25.94%	0.2113	14.07%
019	Calcium (%)	71	68	0.0644	0.0089	0.0650	0.0055	0.0008	8.39%	0.0033	6.04%
021	Cobalt (ppm)	6	6	2.161	1.117	1.949	0.7345	0.3748	37.68%	0.1013	14.47%
022	Copper (ppm)	70	66	3.004	1.439	2.759	0.5565	0.0856	20.17%	0.1514	13.73%
024	Iodine (ppm)	1	1	0.1045							
025	Iron (ppm)	33	33	432.7	248.2	397.2	76.44	16.63	19.24%	19.94	6.50%
027	Magnesium (%)	68	67	0.0347	0.0035	0.0347	0.0039	0.0006	11.12%	0.0016	6.63%
028	Manganese (ppm)	74	74	120.9	13.82	120.6	13.90	2.019	11.52%	4.010	7.78%
031	Phosphorus (%)	70	67	0.0544	0.0055	0.0541	0.0055	0.0008	10.22%	0.0045	6.20%
032	Potassium (%)	69	68	0.1581	0.0279	0.1574	0.0302	0.0046	19.16%	0.0094	5.28%
033	Salt as chloride (%)	6	6	0.0395	0.0220	0.0372	0.0195	0.0099	52.34%	0.0045	6.56%
034	Selenium, Total (Se) (ppm)	1	1	0.0495							
035	Sodium (%)	57	32	0.0084	0.0061	0.0075	0.0040	0.0009	53.18%	0.0007	8.36%
036	Sulfur (%)	11	11	0.0372	0.0067	0.0377	0.0058	0.0022	15.38%	0.0021	6.55%
037	Zinc (ppm)	64	60	9.478	2.247	9.278	1.763	0.2845	19.00%	0.5474	11.44%

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038	Molybdenum (ppm)	6	6	8.570	2.677	8.553	2.994	1.528	35.01%	0.4508	11.58%
040	Barium (ppm)	1	1	10.00							
041	Vanadium (ppm)	1	1	0.4562							
105	Thiamine (ppm)	1	1	1.400							
108	Vitamin D3 (KU / kg)	1	1	0.0680							
109	Vitamin E (IU / kg)	1	1	36.21							
120	Alanine (%)	4	3	0.1412	0.0034	0.1412	0.0034	0.0020	2.41%	0.0075	5.37%
121	Arginine (%)	3	3	0.0895	0.0535	0.0895	0.0535	0.0309	59.73%	0.0303	5.75%
122	Aspartic (%)	4	3	0.2063	0.0055	0.2063	0.0055	0.0032	2.67%	0.0140	5.07%
124	Cysteine/Cystine (%)	3	2	0.0300	0.0000	0.0300	0.0000	0.0000	0.00%		6.78%
125	Glutamic (%)	4	3	0.2148	0.1099	0.2148	0.1099	0.0635	51.18%	0.0055	5.04%
126	Glycine (%)	4	4	0.0925	0.0347	0.0925	0.0347	0.0174	37.54%	0.0105	5.72%
127	Histidine (%)	2	1	0.0400							
128	Isoleucine (%)	3	2	0.0493	0.0293	0.0493	0.0293	0.0207	59.57%		6.29%
129	Leucine (%)	4	4	0.1338	0.0546	0.1338	0.0546	0.0273	40.84%	0.0205	5.41%
130	L-Lysine (%)	2	1	0.0280							
131	Methionine (%)	3	2	0.0295	0.0134	0.0295	0.0134	0.0095	45.56%		6.80%
132	Phenylalanine (%)	2	2	0.0690	0.0509						
133	Proline (%)	3	3	0.1442	0.0937	0.1442	0.0937	0.0541	64.98%	0.0765	5.35%
134	Serine (%)	3	2	0.0618	0.0449	0.0618	0.0449	0.0317	72.71%		6.08%
135	Threonine (%)	3	2	0.0608	0.0364	0.0608	0.0364	0.0258	59.95%	0.0015	6.10%
136	Tryptophan (%)	1	1	0.0135							
137	Tyrosine (%)	2	1	0.0410							
138	Valine (%)	3	3	0.1040	0.0616	0.1040	0.0616	0.0356	59.24%	0.0310	5.62%
400	Water Activity (Units)	3	3	0.4140	0.0082	0.4140	0.0082	0.0047	1.98%	0.0034	
516	Arsenic, Total (As) (ppm)	3	2	0.1807	0.0054	0.1807	0.0054	0.0038	2.97%	0.0068	20.69%
518	Cadmium (ppm)	5	4	0.0208	0.0107	0.0208	0.0107	0.0053	51.37%	0.0013	22.00%
520	Chromium, Total (Cr) (ppm)	5	4	76.63	15.57	76.63	15.57	7.784	20.32%	4.941	8.33%
526	Lead (ppm)	4	3	0.1856	0.2998	0.1856	0.2998	0.1731	161.53%	0.0045	20.61%
529	Mercury (ppb)	2	1	1.053							
539	Nickel (ppm)	5	5	45.41	6.844	45.41	6.844	3.061	15.07%	4.210	9.01%

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.