



Pet Food Ingredient Scheme

Brewer's Rice

Test Material Code # 202044

Analyte Summary Report

Labs Reporting: 68

Analytes Reported: 65

Issue Date : 12/31/2020

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
001	Loss on Drying (%)	35	34	11.36	0.5077	11.43	0.3617	0.0775	3.16%	0.1434	2.77%
002	Protein, Crude (%)	68	67	8.364	0.3520	8.324	0.1636	0.0250	1.97%	0.1132	2.91%
003	Fat, Crude (%)	46	44	1.275	0.2657	1.270	0.2050	0.0386	16.15%	0.0924	3.86%
004	Fiber, Crude (%)	32	29	0.5321	0.1665	0.5338	0.1623	0.0377	30.42%	0.0794	4.40%
005	Ash (%)	56	53	0.9759	0.0903	0.9784	0.0467	0.0080	4.78%	0.0468	4.01%
006	Total Sugars (%)	1	1	0.7350							
008	Fiber, Acid Detergent (%)	9	9	1.113	0.2399	1.099	0.2385	0.0994	21.70%	0.1008	3.94%
009	Fiber, Neutral Detergent (%)	9	9	2.075	0.5985	2.066	0.6587	0.2745	31.89%	0.1228	3.59%
010	Moisture (%)	5	5	11.47	0.2113	11.47	0.2113	0.0945	1.84%	0.1166	2.77%
011	Loss on Drying (%)	26	25	12.11	0.3383	12.11	0.3726	0.0932	3.08%	0.1274	2.75%
012	Starch (%)	13	12	70.43	3.581	70.43	4.061	1.465	5.77%	0.9388	1.19%
013	Fat, Acid Pretreat (%)	22	22	1.995	0.4044	2.006	0.3388	0.0903	16.89%	0.1344	3.60%
015	Aluminum (ppm)	7	7	11.04	2.951	11.04	3.346	1.581	30.30%	0.8871	11.14%
017	Boron (ppm)	6	6	2.569	2.416	2.336	2.177	1.111	93.19%	0.3983	14.08%
019	Calcium (%)	45	43	0.0614	0.0127	0.0631	0.0057	0.0011	9.03%	0.0031	6.06%
021	Cobalt (ppm)	8	7	0.1363	0.0776	0.1287	0.0696	0.0329	54.09%	0.0066	21.78%
022	Copper (ppm)	20	19	2.750	0.8049	2.673	0.4291	0.1231	16.05%	0.1248	13.80%
025	Iron (ppm)	27	25	29.72	3.625	29.54	3.246	0.8114	10.99%	2.048	9.61%
027	Magnesium (%)	43	42	0.0635	0.0052	0.0635	0.0043	0.0008	6.70%	0.0021	6.06%
028	Manganese (ppm)	19	19	22.32	1.705	22.32	1.768	0.5070	7.92%	1.003	10.02%
031	Phosphorus (%)	33	31	0.1974	0.0102	0.1972	0.0106	0.0024	5.35%	0.0066	5.11%
032	Potassium (%)	30	29	0.1776	0.0101	0.1775	0.0097	0.0022	5.45%	0.0079	5.19%
033	Salt as chloride (%)	7	6	0.0730	0.0215	0.0685	0.0130	0.0066	18.97%	0.0046	5.99%
034	Selenium (ppm)	5	5	0.1804	0.0479	0.1804	0.0479	0.0214	26.56%	0.0119	20.70%
035	Sodium (%)	30	28	0.0116	0.0051	0.0116	0.0058	0.0014	49.52%	0.0021	7.82%
036	Sulfur (%)	14	13	0.1030	0.0085	0.1028	0.0093	0.0032	9.01%	0.0038	5.63%
037	Zinc (ppm)	20	20	19.05	2.186	18.89	2.038	0.5697	10.79%	0.9718	10.28%
038	Molybdenum (ppm)	8	8	1.024	0.1217	1.027	0.1316	0.0582	12.82%	0.0512	15.93%
040	Barium (ppm)	2	2	0.4259	0.0861						

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041	Vanadium (ppm)	2	2	0.0413	0.0050						
105	Thiamine (ppm)	1	1	2.430							
106	Vitamin A (KU / kg)	2	2	0.0620	0.0170						
108	Vitamin D3 (KU / kg)	1		0.2000							
109	Vitamin E (IU / kg)	2	2	3.709	5.241						
112	Pyridoxine (µg / g)	1	1	0.3300							
120	Alanine (%)	5	5	0.4515	0.0074	0.4515	0.0074	0.0033	1.64%	0.0113	4.51%
121	Arginine (%)	5	5	0.5984	0.0314	0.5984	0.0314	0.0140	5.25%	0.0104	4.32%
122	Aspartic (%)	5	5	0.6877	0.0265	0.6877	0.0265	0.0118	3.85%	0.0230	4.23%
124	Cysteine/Cystine (%)	5	5	0.1602	0.0227	0.1602	0.0227	0.0102	14.19%	0.0061	5.27%
125	Glutamic (%)	5	5	1.377	0.0456	1.377	0.0456	0.0204	3.31%	0.0276	3.81%
126	Glycine (%)	5	5	0.3812	0.0145	0.3812	0.0145	0.0065	3.81%	0.0097	4.62%
127	Histidine (%)	5	4	0.1887	0.0091	0.1887	0.0091	0.0045	4.82%	0.0006	5.14%
128	Isoleucine (%)	5	5	0.3148	0.0212	0.3148	0.0212	0.0095	6.73%	0.0048	4.76%
129	Leucine (%)	5	5	0.6448	0.0092	0.6448	0.0092	0.0041	1.43%	0.0145	4.27%
130	L-Lysine (%)	5	5	0.3033	0.0297	0.3033	0.0297	0.0133	9.78%	0.0044	4.79%
131	Methionine (%)	5	4	0.1976	0.0290	0.1976	0.0290	0.0145	14.67%	0.0074	5.11%
132	Phenylalanine (%)	5	5	0.4238	0.0538	0.4238	0.0538	0.0240	12.69%	0.0097	4.55%
133	Proline (%)	5	5	0.3766	0.0235	0.3766	0.0235	0.0105	6.23%	0.0120	4.63%
134	Serine (%)	5	5	0.3740	0.0475	0.3740	0.0475	0.0212	12.70%	0.0090	4.64%
135	Threonine (%)	5	5	0.2685	0.0239	0.2685	0.0239	0.0107	8.91%	0.0047	4.87%
136	Tryptophan (%)	5	5	0.1418	0.0480	0.1418	0.0480	0.0215	33.83%	0.0050	5.37%
137	Tyrosine (%)	5	5	0.2540	0.0665	0.2540	0.0665	0.0297	26.17%	0.0117	4.92%
138	Valine (%)	5	5	0.4538	0.0342	0.4538	0.0342	0.0153	7.54%	0.0082	4.50%
139	Taurine (%)	2	2	0.0888	0.1149						
160	Fructose (%)	1	1	0.0045							
162	Glucose (%)	1	1	0.0045							
163	Lactose (%)	1		0.0000							
165	Sucrose (%)	1	1	0.3495							
400	Water Activity (Units)	3	3	0.4838	0.0023	0.4838	0.0023	0.0013	0.47%	0.0031	
516	Arsenic, Total (ppm)	9	6	0.2196	0.0171	0.2196	0.0194	0.0099	8.83%	0.0116	20.10%
518	Cadmium (ppm)	9	7	0.0195	0.0053	0.0198	0.0041	0.0020	20.80%	0.0018	22.00%
520	Chromium (ppm)	8	7	0.6097	0.3826	0.5364	0.2441	0.1153	45.50%	0.0359	17.57%
526	Lead (ppm)	8	6	0.0329	0.0191	0.0329	0.0217	0.0111	65.89%	0.0029	22.00%
529	Mercury (ppb)	1	1	3.162							
539	Nickel (ppm)	7	7	0.5185	0.2173	0.5185	0.2464	0.1164	47.52%	0.0366	17.66%

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.

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