

Pet Food Scheme
Blood Meal
Test Material Code # 201841

Analyte Summary Report

Analytes Reported: 67
Labs Reporting: 49
Issue Date : 03/31/2018

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO PT ffp - Robust sd	Uncertainty (U) Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD
001	Loss on Drying (%)	26	25	9.7011	0.30320	9.7562	0.21862	0.05466	2.24%	0.09348	2.84%
002	Protein, Crude (%)	51	50	93.422	0.64172	93.437	0.61732	0.10913	0.66%	0.45210	1.03%
003	Fat, Crude (%)	28	28	0.51628	0.28488	0.46556	0.16824	0.03974	36.14%	0.08251	4.49%
004	Fiber, Crude (%)	20	16	0.32667	0.22423	0.27762	0.14050	0.04391	50.61%	0.06821	4.85%
005	Ash (%)	40	39	1.7659	0.07641	1.7616	0.06309	0.01263	3.58%	0.05775	3.67%
006	Total Sugars (%)	1		0.02000							
008	Fiber, Acid Detergent (%)	6	6	0.97791	0.98770	0.94258	1.0370	0.52917	110.01%	0.26582	4.04%
009	Fiber, Neutral Detergent (%)	5	5	0.73369	0.46329	0.73369	0.46329	0.25899	63.15%	0.07410	4.19%
010	Moisture (%)	2	2	9.6525	0.58336						
011	Loss on Drying (%)	20	19	10.099	0.18269	10.106	0.18458	0.05293	1.83%	0.09159	2.82%
012	Starch (%)	1		0.45000							
013	Fat, Acid Pretreat (%)	26	23	0.97565	0.40571	0.97207	0.43892	0.11440	45.15%	0.06176	4.02%
015	Aluminum (mg / kg (ppm))	3	3	10.888	12.700	10.888	12.700	9.1654	116.64%	2.4767	11.17%
017	Boron (mg / kg (ppm))	2	1	10.000							
019	Calcium (%)	31	29	0.05399	0.03117	0.04788	0.01189	0.00276	24.82%	0.00543	6.32%
021	Cobalt (mg / kg (ppm))	3	1								
022	Copper (mg / kg (ppm))	25	21	3.8443	1.1497	3.6867	0.76891	0.20974	20.86%	0.69593	13.14%
025	Iron (mg / kg (ppm))	27	27	2,530.8	234.44	2,560.0	152.72	36.739	5.97%	90.750	4.91%
027	Magnesium (%)	29	28	0.01359	0.00185	0.01380	0.00166	0.00039	12.05%	0.00084	7.62%
028	Manganese (mg / kg (ppm))	18	12	0.51360	0.31136	0.51273	0.35125	0.12675	68.51%	0.15970	17.69%
031	Phosphorus (%)	35	34	0.16620	0.01071	0.16612	0.01035	0.00222	6.23%	0.00595	5.24%
032	Potassium (%)	32	32	0.37075	0.03580	0.37111	0.03541	0.00783	9.54%	0.01717	4.64%
033	Salt as chloride (%)	10	9	0.29233	0.04208	0.29233	0.04771	0.01988	16.32%	0.01379	4.81%
034	Selenium (mg / kg (ppm))	5	5	1.2756	0.34257	1.2756	0.34257	0.19150	26.86%	0.10424	15.42%
035	Sodium (%)	24	23	0.19415	0.01060	0.19440	0.01145	0.00298	5.89%	0.00768	5.12%
036	Sulfur (%)	9	9	0.40621	0.03472	0.40667	0.03836	0.01598	9.43%	0.01087	4.58%
037	Zinc (mg / kg (ppm))	26	25	22.797	7.1968	21.432	2.9704	0.74261	13.86%	1.1950	10.09%
038	Molybdenum (mg / kg (ppm))	2	1	0.01595							
101	Choline Chloride (mg / kg (ppm))	1	1	562.50							
120	Alanine (%)	7	7	7.6491	0.31349	7.6216	0.28959	0.13682	3.80%	0.11706	2.95%
121	Arginine (%)	7	7	3.9404	0.15454	3.9404	0.17525	0.08280	4.45%	0.04063	3.25%
122	Aspartic (%)	7	7	10.788	0.60908	10.885	0.44715	0.21126	4.11%	0.19846	2.79%

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124	Cysteine/Cystine (%)	7	7	0.69913	0.06312	0.69913	0.07158	0.03382	10.24%	0.01863	4.22%
125	Glutamic (%)	7	7	7.7405	0.39239	7.7762	0.35909	0.16965	4.62%	0.16983	2.94%
126	Glycine (%)	7	7	4.5037	0.14884	4.5037	0.16879	0.07975	3.75%	0.06869	3.19%
127	Histidine (%)	7	7	6.8999	0.34727	6.9386	0.29915	0.14134	4.31%	0.16584	2.99%
128	Isoleucine (%)	7	7	0.56236	0.13220	0.55478	0.13211	0.06241	23.81%	0.01887	4.37%
129	Leucine (%)	7	7	12.255	0.39279	12.255	0.44543	0.21045	3.63%	0.20489	2.74%
130	L-Lysine (%)	8	8	8.1605	0.62646	8.2839	0.21751	0.09613	2.63%	0.09598	2.91%
131	Methionine (%)	7	7	0.66369	0.11795	0.66369	0.13375	0.06319	20.15%	0.02051	4.25%
132	Phenylalanine (%)	7	7	6.4356	0.27398	6.4356	0.31070	0.14679	4.83%	0.09547	3.02%
133	Proline (%)	7	7	3.1521	0.58359	3.2635	0.37299	0.17622	11.43%	0.07831	3.35%
134	Serine (%)	7	7	4.2360	0.25764	4.2390	0.28536	0.13482	6.73%	0.12599	3.22%
135	Threonine (%)	8	8	2.9859	0.11147	2.9845	0.12336	0.05452	4.13%	0.05990	3.39%
136	Tryptophan (%)	6	6	1.3197	0.23498	1.3159	0.25769	0.13150	19.58%	0.02583	3.84%
137	Tyrosine (%)	4	4	1.6990	0.66745	1.6990	0.66745	0.41716	39.28%	0.01948	3.69%
138	Valine (%)	7	6	7.8884	0.40830	7.8884	0.46301	0.23628	5.87%	0.05685	2.93%
139	Taurine (%)	3	3	0.85150	1.2047	0.85150	1.2047	0.86942	141.48%	0.01167	4.10%
400	Water Activity (Units)	2	2	0.50803	0.03815						
516	Arsenic, Total (mg / kg (ppm))	2		0.02000							
518	Cadmium (mg / kg (ppm))	3	1								
520	Chromium (mg / kg (ppm))	3	3	0.63178	0.81167	0.63178	0.81167	0.58577	128.47%	0.01290	17.14%
526	Lead (mg / kg (ppm))	3	3	0.08407	0.04556	0.08407	0.04556	0.03288	54.19%	0.01007	22.00%
539	Nickel (mg / kg (ppm))	3	1								
710	Lauric Acid (12:0) (% (w/w))	1		0.01000							
714	Myristic Acid (14:0) (% (w/w))	1		0.01000							
716	Palmitic Acid (16:0) (% (w/w))	1	1	0.09000							
718	Palmitoleic Acid (9c-16:1) (% (w/w))	1	1	0.01000							
722	Stearic Acid (18:0) (% (w/w))	1	1	0.05000							
724	Oleic Acid (9c-18:1) (% (w/w))	1	1	0.11500							
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	1	1	0.03000							
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	1		0.01000							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (% (w/w))	1		0.01000							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (% (w/w))	1		0.01000							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	1		0.01000							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	1	1	0.06000							
772	Total Fatty Acids (% (w/w))	1	1	0.36000							

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.