

**Pet Food Scheme**  
**Sweet Potato Powder**  
**Test Material Code # 201842**

**Analyte Summary Report**

**# Analytes Reported: 83**  
**# Labs Reporting: 53**  
**Issue Date : 06/30/2018**

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 (%)	21	20	7.9190	0.46001	7.9403	0.41283	0.11539	5.20%	0.13023	2.93%
002	Protein, Crude (%)	51	50	5.3329	0.42167	5.2734	0.26277	0.04645	4.98%	0.09642	3.11%
003	Fat, Crude (%)	31	26	0.37505	0.40871	0.29560	0.24115	0.05912	81.58%	0.06628	4.80%
004	Fiber, Crude (%)	27	27	2.5256	0.41906	2.5409	0.36535	0.08789	14.38%	0.12381	3.48%
005	Ash (%)	41	40	4.6122	0.17032	4.6048	0.14962	0.02957	3.25%	0.09500	3.18%
006	Total Sugars (%)	3	3	32.345	2.3383	32.345	2.3383	1.6875	7.23%	0.89000	1.76%
008	Fiber, Acid Detergent (%)	11	11	4.8563	1.1928	4.8154	1.2600	0.47488	26.17%	0.22955	3.16%
009	Fiber, Neutral Detergent (%)	11	11	6.2649	2.2356	6.1712	2.0056	0.75588	32.50%	0.15957	3.04%
010	Moisture (%)	6	6	8.5159	0.68567	8.5159	0.77755	0.39679	9.13%	0.19597	2.90%
011	Loss on Drying (%)	23	23	10.235	0.95076	10.278	0.75974	0.19802	7.39%	0.17874	2.82%
012	Starch (%)	8	8	42.216	12.745	41.884	13.701	6.0548	32.71%	1.1106	1.55%
013	Fat, Acid Pretreat (%)	23	22	0.59126	0.22341	0.59915	0.23619	0.06295	39.42%	0.08619	4.32%
014	Fiber, Total Dietary (%)	1	1	8.8000							
015	Aluminum (mg / kg (ppm))	2	2	4.7460	6.0161						
017	Boron (mg / kg (ppm))	1	1	2.0000							
019	Calcium (%)	35	34	0.09287	0.01638	0.09308	0.01799	0.00386	19.33%	0.00345	5.72%
021	Cobalt (mg / kg (ppm))	4	2	0.03965	0.04292	0.03965	0.04292	0.03794	108.25%	0.00040	22.00%
022	Copper (mg / kg (ppm))	20	17	3.2889	2.5604	2.9023	1.5894	0.48186	54.76%	0.40426	13.63%
025	Iron (mg / kg (ppm))	22	20	15.645	10.466	13.536	5.2579	1.4696	38.84%	1.3913	10.81%
027	Magnesium (%)	34	33	0.04286	0.01095	0.04327	0.01150	0.00250	26.57%	0.00153	6.42%
028	Manganese (mg / kg (ppm))	28	26	5.7822	2.0912	5.7925	2.3501	0.57612	40.57%	0.33417	12.28%
031	Phosphorus (%)	34	34	0.08433	0.00890	0.08445	0.00971	0.00208	11.49%	0.00271	5.80%
032	Potassium (%)	33	33	0.36631	0.08297	0.36927	0.08759	0.01906	23.72%	0.01524	4.65%
033	Salt as chloride (%)	9	9	0.25171	0.02216	0.25521	0.01579	0.00658	6.19%	0.01137	4.91%
034	Selenium (mg / kg (ppm))	8	3	0.08443	0.10107	0.08443	0.10107	0.07294	119.71%	0.02007	22.00%
035	Sodium (%)	26	25	0.18662	0.05116	0.18820	0.05433	0.01358	28.87%	0.00811	5.14%
036	Sulfur (%)	9	9	0.07322	0.01098	0.07252	0.01081	0.00451	14.91%	0.00283	5.94%
037	Zinc (mg / kg (ppm))	19	17	5.1110	3.5741	4.7846	3.1792	0.96385	66.45%	0.98548	12.64%
038	Molybdenum (mg / kg (ppm))	3	3	0.19973	0.21697	0.19973	0.21697	0.15658	108.63%	0.03733	20.39%
102	Niacin (mg / kg (ppm))	1	1	13.200							
103	Pantothenic Acid (mg / kg (ppm))	1	1	8.6550							
104	Riboflavin (mg / kg (ppm))	1	1	1.0300							

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105	Thiamine (mg / kg (ppm))	1	1	2.1700							
106	Vitamin A (KU / kg)	2	2	1.2523	1.6444						
109	Vitamin E (IU / kg)	2	2	24.238	2.5279						
112	Pyridoxine (µg / g)	1	1	3.3050							
113	Folic Acid (mg / kg (ppm))	1	1	0.34150							
114	Biotin (mg / kg (ppm))	1	1	0.06255							
120	Alanine (%)	6	6	0.24192	0.00755	0.24192	0.00856	0.00437	3.54%	0.00337	4.95%
121	Arginine (%)	6	5	0.18602	0.00847	0.18602	0.00847	0.00473	4.55%	0.00000	5.15%
122	Aspartic (%)	5	4	0.98003	0.00998	0.98003	0.00998	0.00624	1.02%	0.01260	4.01%
124	Cysteine/Cystine (%)	5	4	0.07625	0.01377	0.07625	0.01377	0.00861	18.06%	0.00000	5.89%
125	Glutamic (%)	6	6	0.48780	0.01846	0.48780	0.02093	0.01068	4.29%	0.00277	4.46%
126	Glycine (%)	6	6	0.20744	0.00449	0.20754	0.00485	0.00248	2.34%	0.00402	5.07%
127	Histidine (%)	6	3	0.09100	0.00173	0.09100	0.00173	0.00125	1.90%	0.00000	5.74%
128	Isoleucine (%)	6	5	0.20737	0.01838	0.20737	0.01838	0.00701	8.86%	0.00014	5.07%
129	Leucine (%)	6	6	0.31206	0.01681	0.31319	0.01636	0.00835	5.23%	0.00505	4.76%
130	L-Lysine (%)	6	6	0.15049	0.01408	0.15049	0.01597	0.00815	10.61%	0.00312	5.32%
131	Methionine (%)	5	4	0.09775	0.00608	0.09775	0.00608	0.00380	6.22%	0.00500	5.68%
132	Phenylalanine (%)	6	6	0.27669	0.00902	0.27669	0.01023	0.00522	3.70%	0.00332	4.85%
133	Proline (%)	6	6	0.19299	0.02813	0.19299	0.03190	0.01628	16.53%	0.00532	5.12%
134	Serine (%)	6	5	0.26264	0.00781	0.26264	0.00781	0.00422	2.97%	0.00240	4.89%
135	Threonine (%)	6	5	0.23580	0.02117	0.23580	0.02117	0.01183	8.98%	0.00000	4.97%
136	Tryptophan (%)	3	2	0.07500	0.00707	0.07500	0.00707	0.00625	9.43%	0.00000	5.91%
137	Tyrosine (%)	6	4	0.16000	0.02434	0.16000	0.02434	0.01521	15.21%	0.00000	5.27%
138	Valine (%)	6	5	0.30199	0.01874	0.30199	0.01874	0.00457	6.21%	0.00042	4.79%
139	Taurine (%)	2	2	0.18450	0.02758						
160	Fructose (%)	4	4	2.6180	0.19752	2.6180	0.19752	0.12345	7.54%	0.07750	3.46%
162	Glucose (%)	4	4	19.568	1.0693	19.568	1.0693	0.66831	5.46%	0.19275	2.26%
163	Lactose (%)	2		0.00000							
164	Maltose (%)	2	2	8.7635	1.0303						
165	Sucrose (%)	4	3	4.0550	0.41301	4.0550	0.41301	0.29806	10.19%	0.03000	3.24%
166	Raffinose (%)	1		0.00000							
167	Stachyose (%)	1		0.00000							
400	Water Activity (Units)	3	3	0.44965	0.00594	0.44965	0.00594	0.00429	1.32%	0.00103	
516	Arsenic, Total (mg / kg (ppm))	6	3	0.01227	0.00040	0.01227	0.00040	0.00029	3.26%	0.00073	22.00%
518	Cadmium (mg / kg (ppm))	5	2	0.01950	0.01485	0.01950	0.01485	0.01313	76.15%	0.00000	22.00%
520	Chromium (mg / kg (ppm))	3	2	0.07368	0.02309	0.07368	0.02309	0.02041	31.34%	0.01115	22.00%
526	Lead (mg / kg (ppm))	5	4	0.06995	0.00652	0.06995	0.00652	0.00408	9.32%	0.00570	22.00%
529	Mercury (µg / kg (ppb))	1		5.0000							
539	Nickel (mg / kg (ppm))	1	1	0.08300							
710	Lauric Acid (12:0) (%) (w/w)	2	1	0.00550							

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714	Myristic Acid (14:0 ) (% (w/w))	1		0.01000							
718	Palmitoleic Acid (9c-16:1) (% (w/w))	2		0.00050							
724	Oleic Acid (9c-18:1) (% (w/w))	1		0.01000							
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	1	1	0.22250							
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	1	1	0.03600							
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/w))	1		0.00000							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (% (w/w))	2		0.00000							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%)	1		0.00000							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	2		0.00000							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	1	1	0.04000							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	1	1	0.22000							

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.