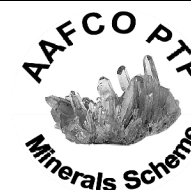


**AAFCO**  
Proficiency Testing Program



**Minerals Scheme**

**Dog Food**

**Test Material Code # 201754**

**Analyte Summary Report**

**# Analytes Reported: 16**

**# Labs Reporting: 29**

**Issue Date : 01/31/2018**

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value - Robust Mean	Horwitz ffp SD	Uncertainty (U) Robust	% RSD - Horwitz	Average Range (R-bar)	Horwitz %RSD
015	Aluminum (mg / kg (ppm))	18	17	146.48	28.883	149.43	11.252	5.7832	7.53%	3.8241	7.53%
017	Boron (mg / kg (ppm))	12	12	65.650	3.8813	65.815	5.6066	0.81467	8.52%	1.5385	8.52%
021	Cobalt (mg / kg (ppm))	24	24	35.696	4.6468	35.545	3.3221	0.81994	9.35%	2.2803	9.35%
022	Copper (mg / kg (ppm))	29	28	20.492	2.5008	20.078	2.0450	0.26308	10.19%	0.89385	10.19%
023	Fluorine (mg / kg (ppm))	2	2	24.225	1.0960						
024	Iodine (mg / kg (ppm))	4	4	379.88	35.955	379.88	24.856	15.535	6.54%	26.250	6.54%
034	Selenium (mg / kg (ppm))	21	20	7.2517	6.7191	5.4241	0.67273	0.16351	12.40%	0.49113	12.40%
036	Sulfur (%)	19	17	0.37923	0.02266	0.37721	0.01747	0.00475	4.63%	0.01623	4.63%
038	Molybdenum (mg / kg (ppm))	18	16	0.95298	0.21177	0.98876	0.15844	0.03350	16.02%	0.04964	16.02%
041	Vanadium (mg / kg (ppm))	10	10	42.521	4.2722	42.557	3.8711	1.5076	9.10%	2.2815	9.10%
516	Arsenic, total (mg / kg (ppm))	23	23	25.913	4.9755	26.653	2.6014	0.60784	9.76%	1.9494	9.76%
518	Cadmium (mg / kg (ppm))	25	25	49.592	10.260	51.127	4.5241	1.0496	8.85%	2.8145	8.85%
520	Chromium (mg / kg (ppm))	22	21	3.9642	1.0528	4.1575	0.53669	0.14249	12.91%	0.29038	12.91%
526	Lead (mg / kg (ppm))	25	24	86.459	19.665	87.404	7.1345	2.8181	8.16%	6.3573	8.16%
529	Mercury (µg / kg (ppb))	13	11	91.128	33.725	97.108	21.364	6.2544	22.00%	9.4018	22.00%
539	Nickel (mg / kg (ppm))	21	21	54.402	5.1759	54.359	4.7659	1.1171	8.77%	2.2664	8.77%

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.