



AAFCO
Association of American Feed Control Officials



Minerals Scheme

Dry Cat Feed

Test Material Code # 202354

Analyte Summary Report

Labs Reporting: 26

Analytes Reported: 16

Issue Date : 01/31/2024

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	Horwitz SD	Uncertainty (U) Robust	% RSD - Horwitz	Average Range (Rob R-bar)	Thompson Horwitz %RSD
015	Aluminum (ppm)	14	14	136.1	15.93	136.0	10.39	5.852	7.64%	2.904	7.64%
017	Boron (ppm)	8	7	108.3	11.08	108.3	8.562	5.938	7.90%	1.363	7.90%
021	Cobalt (ppm)	19	17	1.359	0.2254	1.358	0.2075	0.0771	15.28%	0.0630	15.28%
022	Copper (ppm)	26	25	142.8	10.30	143.2	10.85	2.697	7.58%	2.296	7.58%
023	Fluorine (ppm)	1	1	23.50							
024	Iodine (ppm)	1	1	5.820							
034	Selenium, Total (Se) (ppm)	18	15	3.068	0.4673	3.048	0.4123	0.1564	13.53%	0.1755	13.53%
036	Sulfur (%)	11	11	0.4830	0.0219	0.4830	0.0216	0.0094	4.46%	0.0158	4.46%
038	Molybdenum (ppm)	18	17	123.9	6.911	123.9	9.596	2.186	7.75%	4.700	7.75%
041	Vanadium (ppm)	6	5	0.7567	0.0856	0.7482	0.1250	0.0539	16.71%	0.0244	16.71%
516	Arsenic, Total (As) (ppm)	20	19	13.85	4.251	13.01	1.415	0.5761	10.87%	0.4286	10.87%
518	Cadmium (ppm)	21	19	0.6226	0.5609	0.5247	0.0925	0.0368	17.63%	0.0321	17.63%
520	Chromium, Total (Cr) (ppm)	21	20	188.0	44.79	195.4	14.13	4.933	7.23%	4.501	7.23%
526	Lead (ppm)	22	18	1.428	1.945	0.9517	0.1534	0.0675	16.12%	0.0293	16.12%
529	Mercury (ppb)	6	3	37.80	6.166	37.80	8.315	4.450	22.00%	2.113	22.00%
539	Nickel (ppm)	16	14	234.9	16.07	235.3	16.55	5.416	7.03%	4.776	7.03%

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. Horwitz and Revised Horwitz SD's assigned regardless of participant number.