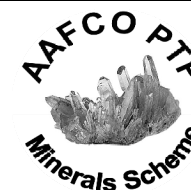


**AAFCO**  
Proficiency Testing Program



**Minerals Scheme**

**Dairy Feed**

**Test Material Code # 201752**

**Analyte Summary Report**

**# Analytes Reported: 16**

**# Labs Reporting: 29**

**Issue Date : 07/31/2017**

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))	17	17	401.59	137.65	404.56	26.222	34.796	6.48%	15.333	6.48%
017	Boron (mg / kg (ppm))	12	11	52.323	8.3781	52.694	4.6416	2.6064	8.81%	1.4538	8.81%
021	Cobalt (mg / kg (ppm))	24	24	10.057	2.1671	10.130	1.1436	0.38366	11.29%	0.36091	11.29%
022	Copper (mg / kg (ppm))	29	28	259.94	17.414	259.29	17.970	3.3311	6.93%	8.8203	6.93%
023	Fluorine (mg / kg (ppm))	2	2	11.815	6.4135						
024	Iodine (mg / kg (ppm))	4	4	46.725	6.8690	46.725	4.1909	2.0955	8.97%	3.3500	8.97%
034	Selenium (mg / kg (ppm))	18	17	4.3415	1.0020	4.3254	0.55506	0.25297	12.83%	0.25452	12.83%
036	Sulfur (%)	19	19	0.69419	0.08685	0.69726	0.02944	0.01721	4.22%	0.01866	4.22%
038	Molybdenum (mg / kg (ppm))	21	21	39.975	6.4176	39.807	3.6576	1.1055	9.19%	3.0538	9.19%
041	Vanadium (mg / kg (ppm))	8	7	1.3730	0.27978	1.3730	0.20940	0.11992	15.25%	0.04914	15.25%
516	Arsenic, total (mg / kg (ppm))	20	20	3.1842	0.75791	3.2461	0.43494	0.14135	13.40%	0.25583	13.40%
518	Cadmium (mg / kg (ppm))	22	20	0.50646	0.10306	0.52054	0.09187	0.01835	17.65%	0.08451	17.65%
520	Chromium (mg / kg (ppm))	21	20	13.430	4.4359	13.454	1.4554	1.1140	10.82%	1.1734	10.82%
526	Lead (mg / kg (ppm))	21	21	2.7605	0.86584	2.7267	0.37506	0.13266	13.76%	0.20435	13.76%
529	Mercury (µg / kg (ppb))	14	13	1,427.9	671.21	1,581.3	236.10	107.58	14.93%	159.77	14.93%
539	Nickel (mg / kg (ppm))	21	20	7.1411	2.3997	7.1499	0.85067	0.60441	11.90%	0.23638	11.90%

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.