



AAFCO
Proficiency Testing Program



Sweet Potato Powder

Pet Food Scheme

Labs Reporting: 53

Test Material Code # 201842

Analyte Proficiency Testing Report

Issue Date : 06/30/2018

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
001	Loss on Drying (%)	2124	6.9100	0.08000	7.9403	0.41283	0.13023	20	-2.50	001.03	0
001	Loss on Drying (%)	0630	7.0350	0.09000	7.9403	0.41283	0.13023	20	-2.19	001.99	0
001	Loss on Drying (%)	0510	7.5500	0.10000	7.9403	0.41283	0.13023	20	-0.95	001.99	0
001	Loss on Drying (%)	0034	7.5700	0.08000	7.9403	0.41283	0.13023	20	-0.90	001.99	0
001	Loss on Drying (%)	0407	7.5944	0.04560	7.9403	0.41283	0.13023	20	-0.84	001.07	0
001	Loss on Drying (%)	0098	7.6300	0.22000	7.9403	0.41283	0.13023	20	-0.75	001.07	0
001	Loss on Drying (%)	0309	7.7505	0.03500	7.9403	0.41283	0.13023	20	-0.46	001.00	0
001	Loss on Drying (%)	0845	7.8050	0.43000	7.9403	0.41283	0.13023	20	-0.33	001.07	0
001	Loss on Drying (%)	2187	8.0050	0.03000	7.9403	0.41283	0.13023	20	0.16	001.07	0
001	Loss on Drying (%)	0171	8.0300	0.04000	7.9403	0.41283	0.13023	20	0.22	001.07	0
001	Loss on Drying (%)	0889	8.0350	0.07000	7.9403	0.41283	0.13023	20	0.23	001.99	0
001	Loss on Drying (%)	0074	8.0650	0.37000	7.9403	0.41283	0.13023	20	0.30	001.07	0
001	Loss on Drying (%)	0873	8.0750	0.07000	7.9403	0.41283	0.13023	20	0.33	001.07	0
001	Loss on Drying (%)	0027	8.0920	0.01600	7.9403	0.41283	0.13023	20	0.37	001.00	0
001	Loss on Drying (%)	2115	8.0930	0.02800	7.9403	0.41283	0.13023	20	0.37	001.99	0
001	Loss on Drying (%)	0504	8.1200	0.14000	7.9403	0.41283	0.13023	20	0.44	001.00	0
001	Loss on Drying (%)	2156	8.2400	0.10000	7.9403	0.41283	0.13023	20	0.73	001.07	0
001	Loss on Drying (%)	2136	8.3900	0.60000	7.9403	0.41283	0.13023	20	1.09	001.99	0
001	Loss on Drying (%)	0619	8.5850	0.01000	7.9403	0.41283	0.13023	20	1.56	001.03	0
001	Loss on Drying (%)	0676	8.8050	0.05000	7.9403	0.41283	0.13023	20	2.09	001.99	0
001	Loss on Drying (%)	0019	8.2000	0.80000	7.9403	0.41283	0.13023	20	0.63	001.07	1
002	Protein, Crude (%)	0047	4.9000	0.00000	5.2734	0.26277	0.09642	50	-1.42	002.06	0
002	Protein, Crude (%)	0676	4.9400	0.00000	5.2734	0.26277	0.09642	50	-1.27	002.06	0
002	Protein, Crude (%)	0650	4.9500	0.02000	5.2734	0.26277	0.09642	50	-1.23	002.06	0
002	Protein, Crude (%)	0074	4.9600	0.06000	5.2734	0.26277	0.09642	50	-1.19	002.06	0
002	Protein, Crude (%)	2124	4.9650	0.15000	5.2734	0.26277	0.09642	50	-1.17	002.06	0
002	Protein, Crude (%)	0202	5.0125	0.06300	5.2734	0.26277	0.09642	50	-0.99	002.06	0
002	Protein, Crude (%)	0508	5.0158	0.28720	5.2734	0.26277	0.09642	50	-0.98	002.06	0
002	Protein, Crude (%)	2156	5.0200	0.28000	5.2734	0.26277	0.09642	50	-0.96	002.06	0
002	Protein, Crude (%)	0554	5.0250	0.17000	5.2734	0.26277	0.09642	50	-0.95	002.06	0
002	Protein, Crude (%)	0098	5.0500	0.16000	5.2734	0.26277	0.09642	50	-0.85	002.06	0
002	Protein, Crude (%)	0880	5.0815	0.08300	5.2734	0.26277	0.09642	50	-0.73	002.06	0
002	Protein, Crude (%)	0619	5.0850	0.05000	5.2734	0.26277	0.09642	50	-0.72	002.01	0
002	Protein, Crude (%)	0019	5.1100	0.04000	5.2734	0.26277	0.09642	50	-0.62	002.06	0
002	Protein, Crude (%)	0504	5.1150	0.05000	5.2734	0.26277	0.09642	50	-0.60	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	1019	5.1193	0.19100	5.2734	0.26277	0.09642	50	-0.59	002.06	0
002	Protein, Crude (%)	0028	5.1300	0.12000	5.2734	0.26277	0.09642	50	-0.55	002.10	0
002	Protein, Crude (%)	0619	5.1350	0.01000	5.2734	0.26277	0.09642	50	-0.53	002.06	0
002	Protein, Crude (%)	2136	5.1400	0.02000	5.2734	0.26277	0.09642	50	-0.51	002.08	0
002	Protein, Crude (%)	0964	5.1410	0.03000	5.2734	0.26277	0.09642	50	-0.50	002.06	0
002	Protein, Crude (%)	2115	5.1415	0.06700	5.2734	0.26277	0.09642	50	-0.50	002.05	0
002	Protein, Crude (%)	0870	5.1456	0.14230	5.2734	0.26277	0.09642	50	-0.49	002.06	0
002	Protein, Crude (%)	0873	5.1750	0.11000	5.2734	0.26277	0.09642	50	-0.37	002.06	0
002	Protein, Crude (%)	2169	5.1800	0.32000	5.2734	0.26277	0.09642	50	-0.36	002.06	0
002	Protein, Crude (%)	2167	5.1900	0.04000	5.2734	0.26277	0.09642	50	-0.32	002.05	0
002	Protein, Crude (%)	0171	5.2100	0.02000	5.2734	0.26277	0.09642	50	-0.24	002.06	0
002	Protein, Crude (%)	0870	5.2395	0.04100	5.2734	0.26277	0.09642	50	-0.13	002.01	0
002	Protein, Crude (%)	0051	5.2400	0.20000	5.2734	0.26277	0.09642	50	-0.13	002.06	0
002	Protein, Crude (%)	2050	5.2400	0.02000	5.2734	0.26277	0.09642	50	-0.13	002.06	0
002	Protein, Crude (%)	0510	5.3000	0.00000	5.2734	0.26277	0.09642	50	0.10	002.06	0
002	Protein, Crude (%)	0242	5.3150	0.07000	5.2734	0.26277	0.09642	50	0.16	002.06	0
002	Protein, Crude (%)	0164	5.3300	0.08000	5.2734	0.26277	0.09642	50	0.22	002.06	0
002	Protein, Crude (%)	0309	5.3324	0.09660	5.2734	0.26277	0.09642	50	0.22	002.06	0
002	Protein, Crude (%)	0630	5.3550	0.21000	5.2734	0.26277	0.09642	50	0.31	002.06	0
002	Protein, Crude (%)	2089	5.3950	0.01000	5.2734	0.26277	0.09642	50	0.46	002.06	0
002	Protein, Crude (%)	2207	5.4050	0.05000	5.2734	0.26277	0.09642	50	0.50	002.06	0
002	Protein, Crude (%)	2187	5.4050	0.09000	5.2734	0.26277	0.09642	50	0.50	002.06	0
002	Protein, Crude (%)	0208	5.4900	0.16000	5.2734	0.26277	0.09642	50	0.82	002.06	0
002	Protein, Crude (%)	0034	5.4985	0.00300	5.2734	0.26277	0.09642	50	0.86	002.06	0
002	Protein, Crude (%)	0553	5.5000	0.04000	5.2734	0.26277	0.09642	50	0.86	002.06	0
002	Protein, Crude (%)	0511	5.5100	0.12000	5.2734	0.26277	0.09642	50	0.90	002.06	0
002	Protein, Crude (%)	0164	5.5200	0.08000	5.2734	0.26277	0.09642	50	0.94	002.01	0
002	Protein, Crude (%)	0407	5.5540	0.28400	5.2734	0.26277	0.09642	50	1.07	002.06	0
002	Protein, Crude (%)	2033	5.5550	0.13000	5.2734	0.26277	0.09642	50	1.07	002.99	0
002	Protein, Crude (%)	0001	5.6065	0.06300	5.2734	0.26277	0.09642	50	1.27	002.06	0
002	Protein, Crude (%)	0958	5.6300	0.00000	5.2734	0.26277	0.09642	50	1.36	002.06	0
002	Protein, Crude (%)	2162	5.6400	0.00000	5.2734	0.26277	0.09642	50	1.40	002.06	0
002	Protein, Crude (%)	2122	5.7500	0.00000	5.2734	0.26277	0.09642	50	1.81	002.04	0
002	Protein, Crude (%)	0889	5.8900	0.02000	5.2734	0.26277	0.09642	50	2.35	002.01	0
002	Protein, Crude (%)	0845	6.6200	0.32000	5.2734	0.26277	0.09642	50	5.12	002.00	0
002	Protein, Crude (%)	0615	7.3850	0.25000	5.2734	0.26277	0.09642	50	8.04	002.06	0
002	Protein, Crude (%)	0504	5.4950	0.67000	5.2734	0.26277	0.09642	50	0.84	002.04	1
003	Fat, Crude (%)	0619	0.05600	0.00600	0.29560	0.24115	0.06628	26	-0.99	003.10	0
003	Fat, Crude (%)	0171	0.07500	0.03000	0.29560	0.24115	0.06628	26	-0.91	003.12	0
003	Fat, Crude (%)	2162	0.08000	0.00000	0.29560	0.24115	0.06628	26	-0.89	003.10	0
003	Fat, Crude (%)	0164	0.11500	0.01000	0.29560	0.24115	0.06628	26	-0.75	003.06	0
003	Fat, Crude (%)	0098	0.11500	0.03000	0.29560	0.24115	0.06628	26	-0.75	003.10	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0202	0.12050	0.02300	0.29560	0.24115	0.06628	26	-0.73	003.14	0
003	Fat, Crude (%)	2115	0.12800	0.00200	0.29560	0.24115	0.06628	26	-0.70	003.00	0
003	Fat, Crude (%)	2115	0.14900	0.00800	0.29560	0.24115	0.06628	26	-0.61	003.14	0
003	Fat, Crude (%)	0511	0.15000	0.02000	0.29560	0.24115	0.06628	26	-0.60	003.06	0
003	Fat, Crude (%)	0889	0.16000	0.02000	0.29560	0.24115	0.06628	26	-0.56	003.10	0
003	Fat, Crude (%)	0242	0.16500	0.01000	0.29560	0.24115	0.06628	26	-0.54	003.10	0
003	Fat, Crude (%)	0074	0.17000	0.16000	0.29560	0.24115	0.06628	26	-0.52	003.14	0
003	Fat, Crude (%)	0098	0.18000	0.08000	0.29560	0.24115	0.06628	26	-0.48	003.13	0
003	Fat, Crude (%)	0407	0.19430	0.01060	0.29560	0.24115	0.06628	26	-0.42	003.14	0
003	Fat, Crude (%)	0051	0.20000	0.20000	0.29560	0.24115	0.06628	26	-0.40	003.10	0
003	Fat, Crude (%)	0508	0.32050	0.00980	0.29560	0.24115	0.06628	26	0.10	003.09	0
003	Fat, Crude (%)	0019	0.33000	0.22000	0.29560	0.24115	0.06628	26	0.14	003.14	0
003	Fat, Crude (%)	0676	0.36500	0.07000	0.29560	0.24115	0.06628	26	0.29	003.10	0
003	Fat, Crude (%)	2187	0.41000	0.14000	0.29560	0.24115	0.06628	26	0.47	003.06	0
003	Fat, Crude (%)	0630	0.42500	0.11000	0.29560	0.24115	0.06628	26	0.54	003.09	0
003	Fat, Crude (%)	0098	0.49500	0.05000	0.29560	0.24115	0.06628	26	0.83	003.09	0
003	Fat, Crude (%)	0619	0.65300	0.04400	0.29560	0.24115	0.06628	26	1.48	003.14	0
003	Fat, Crude (%)	2207	0.89000	0.04000	0.29560	0.24115	0.06628	26	2.46	003.14	0
003	Fat, Crude (%)	0504	0.91000	0.08000	0.29560	0.24115	0.06628	26	2.55	003.01	0
003	Fat, Crude (%)	2089	1.0300	0.02000	0.29560	0.24115	0.06628	26	3.05	003.13	0
003	Fat, Crude (%)	1019	1.8650	0.33000	0.29560	0.24115	0.06628	26	6.51	003.99	0
003	Fat, Crude (%)	0880	1.3000	0.40000	0.29560	0.24115	0.06628	26	4.17	003.99	1
003	Fat, Crude (%)	0553	0.09500	0.19000	0.29560	0.24115	0.06628	26		003.10	4
003	Fat, Crude (%)	2033	< 0.05		0.29560	0.24115	0.06628	26		003.06	5
003	Fat, Crude (%)	2136	< 0.1		0.29560	0.24115	0.06628	26		003.06	5
003	Fat, Crude (%)	0870	< 0.5		0.29560	0.24115	0.06628	26		003.10	5
004	Fiber, Crude (%)	2089	1.5350	0.11000	2.5409	0.36535	0.12381	27	-2.75	004.03	0
004	Fiber, Crude (%)	0202	1.6055	0.05500	2.5409	0.36535	0.12381	27	-2.56	004.07	0
004	Fiber, Crude (%)	0870	2.0945	0.07580	2.5409	0.36535	0.12381	27	-1.22	004.07	0
004	Fiber, Crude (%)	0510	2.2000	0.20000	2.5409	0.36535	0.12381	27	-0.93	004.07	0
004	Fiber, Crude (%)	0171	2.2500	0.00000	2.5409	0.36535	0.12381	27	-0.80	004.00	0
004	Fiber, Crude (%)	0619	2.2600	0.02000	2.5409	0.36535	0.12381	27	-0.77	004.07	0
004	Fiber, Crude (%)	0242	2.2950	0.01000	2.5409	0.36535	0.12381	27	-0.67	004.07	0
004	Fiber, Crude (%)	2033	2.3000	0.00000	2.5409	0.36535	0.12381	27	-0.66	004.99	0
004	Fiber, Crude (%)	2207	2.4000	0.26000	2.5409	0.36535	0.12381	27	-0.39	004.07	0
004	Fiber, Crude (%)	0028	2.4500	0.30000	2.5409	0.36535	0.12381	27	-0.25	004.07	0
004	Fiber, Crude (%)	2115	2.4615	0.11900	2.5409	0.36535	0.12381	27	-0.22	004.06	0
004	Fiber, Crude (%)	0553	2.4650	0.03000	2.5409	0.36535	0.12381	27	-0.21	004.07	0
004	Fiber, Crude (%)	0309	2.4779	0.04550	2.5409	0.36535	0.12381	27	-0.17	004.00	0
004	Fiber, Crude (%)	2115	2.4935	0.07500	2.5409	0.36535	0.12381	27	-0.13	004.07	0
004	Fiber, Crude (%)	0511	2.5500	0.10000	2.5409	0.36535	0.12381	27	0.03	004.00	0
004	Fiber, Crude (%)	0407	2.5585	0.15260	2.5409	0.36535	0.12381	27	0.05	004.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
004	Fiber, Crude (%)	0504	2.5950	0.05000	2.5409	0.36535	0.12381	27	0.15	004.00	0
004	Fiber, Crude (%)	0164	2.6000	0.00000	2.5409	0.36535	0.12381	27	0.16	004.00	0
004	Fiber, Crude (%)	0098	2.6600	0.02000	2.5409	0.36535	0.12381	27	0.33	004.06	0
004	Fiber, Crude (%)	2136	2.7500	0.10000	2.5409	0.36535	0.12381	27	0.57	004.07	0
004	Fiber, Crude (%)	0208	2.7800	0.06000	2.5409	0.36535	0.12381	27	0.65	004.00	0
004	Fiber, Crude (%)	0019	2.7800	0.28000	2.5409	0.36535	0.12381	27	0.65	004.07	0
004	Fiber, Crude (%)	2167	2.8800	0.10000	2.5409	0.36535	0.12381	27	0.93	004.00	0
004	Fiber, Crude (%)	2124	3.0500	0.34000	2.5409	0.36535	0.12381	27	1.39	004.07	0
004	Fiber, Crude (%)	0676	3.1300	0.16000	2.5409	0.36535	0.12381	27	1.61	004.06	0
004	Fiber, Crude (%)	0074	3.1550	0.17000	2.5409	0.36535	0.12381	27	1.68	004.07	0
004	Fiber, Crude (%)	0845	3.4150	0.51000	2.5409	0.36535	0.12381	27	2.39	004.06	0
005	Ash (%)	0510	4.1950	0.01000	4.6048	0.14962	0.09500	40	-2.74	005.00	0
005	Ash (%)	0889	4.3650	0.21000	4.6048	0.14962	0.09500	40	-1.60	005.05	0
005	Ash (%)	0958	4.3850	0.09000	4.6048	0.14962	0.09500	40	-1.47	005.00	0
005	Ash (%)	0051	4.4000	0.20000	4.6048	0.14962	0.09500	40	-1.37	005.00	0
005	Ash (%)	0019	4.4500	0.10000	4.6048	0.14962	0.09500	40	-1.03	005.00	0
005	Ash (%)	0001	4.4516	0.16340	4.6048	0.14962	0.09500	40	-1.02	005.00	0
005	Ash (%)	2156	4.4550	0.21000	4.6048	0.14962	0.09500	40	-1.00	005.00	0
005	Ash (%)	0845	4.4650	0.03000	4.6048	0.14962	0.09500	40	-0.93	005.00	0
005	Ash (%)	0845	4.4650	0.03000	4.6048	0.14962	0.09500	40	-0.93	005.05	0
005	Ash (%)	2050	4.4900	0.22000	4.6048	0.14962	0.09500	40	-0.77	005.05	0
005	Ash (%)	2207	4.5100	0.04000	4.6048	0.14962	0.09500	40	-0.63	005.00	0
005	Ash (%)	0309	4.5140	0.02000	4.6048	0.14962	0.09500	40	-0.61	005.00	0
005	Ash (%)	0511	4.5550	0.09000	4.6048	0.14962	0.09500	40	-0.33	005.00	0
005	Ash (%)	0407	4.5590	0.14040	4.6048	0.14962	0.09500	40	-0.31	005.00	0
005	Ash (%)	0630	4.5650	0.03000	4.6048	0.14962	0.09500	40	-0.27	005.00	0
005	Ash (%)	0098	4.5800	0.08000	4.6048	0.14962	0.09500	40	-0.17	005.00	0
005	Ash (%)	2162	4.5900	0.22000	4.6048	0.14962	0.09500	40	-0.10	005.00	0
005	Ash (%)	2167	4.5900	0.00000	4.6048	0.14962	0.09500	40	-0.10	005.05	0
005	Ash (%)	0880	4.6000	0.04000	4.6048	0.14962	0.09500	40	-0.03	005.00	0
005	Ash (%)	2124	4.6000	0.08000	4.6048	0.14962	0.09500	40	-0.03	005.00	0
005	Ash (%)	0619	4.6100	0.08000	4.6048	0.14962	0.09500	40	0.03	005.05	0
005	Ash (%)	0027	4.6125	0.36300	4.6048	0.14962	0.09500	40	0.05	005.00	0
005	Ash (%)	0171	4.6150	0.07000	4.6048	0.14962	0.09500	40	0.07	005.00	0
005	Ash (%)	2033	4.6200	0.02000	4.6048	0.14962	0.09500	40	0.10	005.99	0
005	Ash (%)	0208	4.6300	0.10000	4.6048	0.14962	0.09500	40	0.17	005.00	0
005	Ash (%)	0504	4.6300	0.14000	4.6048	0.14962	0.09500	40	0.17	005.00	0
005	Ash (%)	0047	4.6500	0.10000	4.6048	0.14962	0.09500	40	0.30	005.00	0
005	Ash (%)	0164	4.6650	0.01000	4.6048	0.14962	0.09500	40	0.40	005.00	0
005	Ash (%)	0615	4.6950	0.17000	4.6048	0.14962	0.09500	40	0.60	005.00	0
005	Ash (%)	0873	4.7050	0.01000	4.6048	0.14962	0.09500	40	0.67	005.00	0
005	Ash (%)	2187	4.7150	0.05000	4.6048	0.14962	0.09500	40	0.74	005.03	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
005	Ash (%)	0202	4.7305	0.07100	4.6048	0.14962	0.09500	40	0.84	005.99	0
005	Ash (%)	0553	4.7350	0.03000	4.6048	0.14962	0.09500	40	0.87	005.00	0
005	Ash (%)	0870	4.7471	0.05400	4.6048	0.14962	0.09500	40	0.95	005.00	0
005	Ash (%)	0650	4.7800	0.06000	4.6048	0.14962	0.09500	40	1.17	005.00	0
005	Ash (%)	0676	4.7800	0.06000	4.6048	0.14962	0.09500	40	1.17	005.99	0
005	Ash (%)	2089	4.8000	0.00000	4.6048	0.14962	0.09500	40	1.30	005.00	0
005	Ash (%)	2115	4.8650	0.07000	4.6048	0.14962	0.09500	40	1.74	005.00	0
005	Ash (%)	0242	5.0350	0.03000	4.6048	0.14962	0.09500	40	2.88	005.00	0
005	Ash (%)	2169	5.0826	0.30820	4.6048	0.14962	0.09500	40	3.19	005.99	0
005	Ash (%)	1019	3.8457	1.3913	4.6048	0.14962	0.09500	40	-5.07	005.00	1
006	Total Sugars (%)	0407	30.220	0.02000				3		006.00	0
006	Total Sugars (%)	2114	31.965	0.15000				3		006.99	0
006	Total Sugars (%)	2136	34.850	2.5000				3		006.99	0
008	Fiber, Acid Detergent (%)	0619	3.3250	0.31000	4.8154	1.2600	0.22955	11	-1.18	008.08	0
008	Fiber, Acid Detergent (%)	2115	3.4500	0.16000	4.8154	1.2600	0.22955	11	-1.08	008.08	0
008	Fiber, Acid Detergent (%)	0870	3.7430	0.02870	4.8154	1.2600	0.22955	11	-0.85	008.08	0
008	Fiber, Acid Detergent (%)	0098	4.3550	0.51000	4.8154	1.2600	0.22955	11	-0.37	008.02	0
008	Fiber, Acid Detergent (%)	0504	4.4350	0.15000	4.8154	1.2600	0.22955	11	-0.30	008.02	0
008	Fiber, Acid Detergent (%)	0676	4.8650	0.45000	4.8154	1.2600	0.22955	11	0.04	008.02	0
008	Fiber, Acid Detergent (%)	0407	5.0280	0.11010	4.8154	1.2600	0.22955	11	0.17	008.08	0
008	Fiber, Acid Detergent (%)	0889	5.1500	0.22000	4.8154	1.2600	0.22955	11	0.27	008.08	0
008	Fiber, Acid Detergent (%)	0964	5.5005	0.23500	4.8154	1.2600	0.22955	11	0.54	008.02	0
008	Fiber, Acid Detergent (%)	0309	6.4130	0.04130	4.8154	1.2600	0.22955	11	1.27	008.02	0
008	Fiber, Acid Detergent (%)	0001	7.1550	0.31000	4.8154	1.2600	0.22955	11	1.86	008.08	0
009	Fiber, Neutral Detergent (%)	0870	2.4229	0.03460	6.1712	2.0056	0.15957	11	-1.87	009.09	0
009	Fiber, Neutral Detergent (%)	0309	4.6853	0.34120	6.1712	2.0056	0.15957	11	-0.74	009.07	0
009	Fiber, Neutral Detergent (%)	0504	4.9550	0.19000	6.1712	2.0056	0.15957	11	-0.61	009.04	0
009	Fiber, Neutral Detergent (%)	0001	5.2250	0.17000	6.1712	2.0056	0.15957	11	-0.47	009.09	0
009	Fiber, Neutral Detergent (%)	0407	5.8481	0.21850	6.1712	2.0056	0.15957	11	-0.16	009.09	0
009	Fiber, Neutral Detergent (%)	2115	6.2300	0.12000	6.1712	2.0056	0.15957	11	0.03	009.09	0
009	Fiber, Neutral Detergent (%)	0098	6.3700	0.18000	6.1712	2.0056	0.15957	11	0.10	009.07	0
009	Fiber, Neutral Detergent (%)	0964	6.5125	0.09100	6.1712	2.0056	0.15957	11	0.17	009.07	0
009	Fiber, Neutral Detergent (%)	0889	6.7050	0.07000	6.1712	2.0056	0.15957	11	0.27	009.09	0
009	Fiber, Neutral Detergent (%)	0676	9.0100	0.04000	6.1712	2.0056	0.15957	11	1.42	009.07	0
009	Fiber, Neutral Detergent (%)	0619	10.950	0.30000	6.1712	2.0056	0.15957	11	2.38	009.09	0
010	Moisture (%)	0964	7.6700	0.28200	8.5159	0.77755	0.19597	6	-1.09	010.99	0
010	Moisture (%)	0028	8.0100	0.04000	8.5159	0.77755	0.19597	6	-0.65	010.99	0
010	Moisture (%)	2089	8.4000	0.28000	8.5159	0.77755	0.19597	6	-0.15	010.99	0
010	Moisture (%)	2169	8.6305	0.38380	8.5159	0.77755	0.19597	6	0.15	010.99	0
010	Moisture (%)	2033	8.7250	0.11000	8.5159	0.77755	0.19597	6	0.27	010.99	0
010	Moisture (%)	2167	9.6600	0.08000	8.5159	0.77755	0.19597	6	1.47	010.99	0
011	Loss on Drying (%)	1019	7.2800	0.56000	10.278	0.75974	0.17874	23	-3.95	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
011	Loss on Drying (%)	0202	9.1980	0.05800	10.278	0.75974	0.17874	23	-1.42	011.01	0
011	Loss on Drying (%)	2162	9.2600	0.08000	10.278	0.75974	0.17874	23	-1.34	011.01	0
011	Loss on Drying (%)	0870	9.6829	0.00510	10.278	0.75974	0.17874	23	-0.78	011.01	0
011	Loss on Drying (%)	0098	9.7500	0.08000	10.278	0.75974	0.17874	23	-0.69	011.01	0
011	Loss on Drying (%)	0208	9.8800	0.06000	10.278	0.75974	0.17874	23	-0.52	011.01	0
011	Loss on Drying (%)	0553	10.045	0.33000	10.278	0.75974	0.17874	23	-0.31	011.01	0
011	Loss on Drying (%)	0407	10.048	0.01790	10.278	0.75974	0.17874	23	-0.30	011.01	0
011	Loss on Drying (%)	0051	10.085	0.37000	10.278	0.75974	0.17874	23	-0.25	011.01	0
011	Loss on Drying (%)	0164	10.100	0.28000	10.278	0.75974	0.17874	23	-0.23	011.01	0
011	Loss on Drying (%)	0511	10.140	0.18000	10.278	0.75974	0.17874	23	-0.18	011.01	0
011	Loss on Drying (%)	0171	10.200	0.06000	10.278	0.75974	0.17874	23	-0.10	011.01	0
011	Loss on Drying (%)	0615	10.205	0.19000	10.278	0.75974	0.17874	23	-0.10	011.01	0
011	Loss on Drying (%)	2083	10.210	0.02000	10.278	0.75974	0.17874	23	-0.09	011.02	0
011	Loss on Drying (%)	0510	10.300	0.00000	10.278	0.75974	0.17874	23	0.03	011.01	0
011	Loss on Drying (%)	2207	10.345	0.05000	10.278	0.75974	0.17874	23	0.09	011.01	0
011	Loss on Drying (%)	0958	10.635	0.39000	10.278	0.75974	0.17874	23	0.47	011.01	0
011	Loss on Drying (%)	0242	10.940	0.10000	10.278	0.75974	0.17874	23	0.87	011.01	0
011	Loss on Drying (%)	0554	11.050	0.10000	10.278	0.75974	0.17874	23	1.02	011.02	0
011	Loss on Drying (%)	0309	11.115	0.01000	10.278	0.75974	0.17874	23	1.10	011.01	0
011	Loss on Drying (%)	0650	11.230	0.12000	10.278	0.75974	0.17874	23	1.25	011.01	0
011	Loss on Drying (%)	0880	11.805	0.45000	10.278	0.75974	0.17874	23	2.01	011.01	0
011	Loss on Drying (%)	0047	11.900	0.60000	10.278	0.75974	0.17874	23	2.14	011.01	0
012	Starch (%)	0510	33.350	0.90000	41.884	13.701	1.1106	8	-0.62	012.04	0
012	Starch (%)	0619	33.400	0.40000	41.884	13.701	1.1106	8	-0.62	012.00	0
012	Starch (%)	0164	34.250	0.10000	41.884	13.701	1.1106	8	-0.56	012.00	0
012	Starch (%)	0164	34.250	0.70000	41.884	13.701	1.1106	8	-0.56	012.01	0
012	Starch (%)	0407	37.520	0.70000	41.884	13.701	1.1106	8	-0.32	012.03	0
012	Starch (%)	0098	40.200	1.8000	41.884	13.701	1.1106	8	-0.12	012.03	0
012	Starch (%)	0870	59.666	4.1245	41.884	13.701	1.1106	8	1.30	012.01	0
012	Starch (%)	0889	65.090	0.16000	41.884	13.701	1.1106	8	1.69	012.03	0
013	Fat, Acid Pretreat (%)	2162	0.14500	0.11000	0.59915	0.23619	0.08619	22	-1.92	013.10	0
013	Fat, Acid Pretreat (%)	2115	0.17100	0.00800	0.59915	0.23619	0.08619	22	-1.81	013.00	0
013	Fat, Acid Pretreat (%)	0309	0.26225	0.00490	0.59915	0.23619	0.08619	22	-1.43	013.00	0
013	Fat, Acid Pretreat (%)	0845	0.35000	0.02000	0.59915	0.23619	0.08619	22	-1.05	013.10	0
013	Fat, Acid Pretreat (%)	0554	0.37500	0.15000	0.59915	0.23619	0.08619	22	-0.95	013.10	0
013	Fat, Acid Pretreat (%)	0098	0.50000	0.04000	0.59915	0.23619	0.08619	22	-0.42	013.02	0
013	Fat, Acid Pretreat (%)	2167	0.53500	0.03000	0.59915	0.23619	0.08619	22	-0.27	013.10	0
013	Fat, Acid Pretreat (%)	0407	0.54310	0.05000	0.59915	0.23619	0.08619	22	-0.24	013.13	0
013	Fat, Acid Pretreat (%)	0873	0.55000	0.04000	0.59915	0.23619	0.08619	22	-0.21	013.02	0
013	Fat, Acid Pretreat (%)	0208	0.55100	0.14600	0.59915	0.23619	0.08619	22	-0.20	013.02	0
013	Fat, Acid Pretreat (%)	0958	0.55500	0.11000	0.59915	0.23619	0.08619	22	-0.19	013.02	0
013	Fat, Acid Pretreat (%)	0171	0.61500	0.11000	0.59915	0.23619	0.08619	22	0.07	013.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
013	Fat, Acid Pretreat (%)	0870	0.61935	0.03630	0.59915	0.23619	0.08619	22	0.09	013.02	0
013	Fat, Acid Pretreat (%)	0676	0.73500	0.05000	0.59915	0.23619	0.08619	22	0.58	013.02	0
013	Fat, Acid Pretreat (%)	0242	0.74000	0.18000	0.59915	0.23619	0.08619	22	0.60	013.00	0
013	Fat, Acid Pretreat (%)	2156	0.75000	0.04000	0.59915	0.23619	0.08619	22	0.64	013.00	0
013	Fat, Acid Pretreat (%)	0553	0.75000	0.20000	0.59915	0.23619	0.08619	22	0.64	013.02	0
013	Fat, Acid Pretreat (%)	0650	0.81000	0.18000	0.59915	0.23619	0.08619	22	0.89	013.02	0
013	Fat, Acid Pretreat (%)	0164	0.83500	0.03000	0.59915	0.23619	0.08619	22	1.00	013.02	0
013	Fat, Acid Pretreat (%)	0001	0.83745	0.02990	0.59915	0.23619	0.08619	22	1.01	013.02	0
013	Fat, Acid Pretreat (%)	2207	0.87000	0.18000	0.59915	0.23619	0.08619	22	1.15	013.02	0
013	Fat, Acid Pretreat (%)	0202	0.90850	0.15100	0.59915	0.23619	0.08619	22	1.31	013.00	0
013	Fat, Acid Pretreat (%)	2124	< 0.1		0.59915	0.23619	0.08619	22		013.10	5
014	Fiber, Total Dietary (%)	0164	8.8000	0.20000				1		014.99	0
015	Aluminum (mg / kg (ppm))	0171	0.49200	0.81600				2		015.41	0
015	Aluminum (mg / kg (ppm))	0510	9.0000	0.00000				2		015.43	0
017	Boron (mg / kg (ppm))	0510	2.0000	0.00000				1		017.43	0
019	Calcium (%)	0650	0.05900	0.00000	0.09308	0.01799	0.00345	34	-1.89	019.31	0
019	Calcium (%)	0511	0.06500	0.01000	0.09308	0.01799	0.00345	34	-1.56	019.41	0
019	Calcium (%)	0676	0.07000	0.00000	0.09308	0.01799	0.00345	34	-1.28	019.99	0
019	Calcium (%)	0098	0.07300	0.00060	0.09308	0.01799	0.00345	34	-1.12	019.41	0
019	Calcium (%)	2115	0.07400	0.00400	0.09308	0.01799	0.00345	34	-1.06	019.00	0
019	Calcium (%)	0171	0.07450	0.00100	0.09308	0.01799	0.00345	34	-1.03	019.41	0
019	Calcium (%)	0019	0.08000	0.00000	0.09308	0.01799	0.00345	34	-0.73	019.41	0
019	Calcium (%)	0051	0.08000	0.00000	0.09308	0.01799	0.00345	34	-0.73	019.41	0
019	Calcium (%)	0074	0.08000	0.00000	0.09308	0.01799	0.00345	34	-0.73	019.41	0
019	Calcium (%)	0873	0.08000	0.00000	0.09308	0.01799	0.00345	34	-0.73	019.44	0
019	Calcium (%)	2156	0.08000	0.00000	0.09308	0.01799	0.00345	34	-0.73	019.44	0
019	Calcium (%)	0504	0.08150	0.00100	0.09308	0.01799	0.00345	34	-0.64	019.33	0
019	Calcium (%)	0164	0.08300	0.00200	0.09308	0.01799	0.00345	34	-0.56	019.41	0
019	Calcium (%)	0510	0.09000	0.00000	0.09308	0.01799	0.00345	34	-0.17	019.43	0
019	Calcium (%)	0619	0.09150	0.00100	0.09308	0.01799	0.00345	34	-0.09	019.99	0
019	Calcium (%)	0407	0.09315	0.00250	0.09308	0.01799	0.00345	34	0.00	019.41	0
019	Calcium (%)	0001	0.09495	0.00930	0.09308	0.01799	0.00345	34	0.10	019.31	0
019	Calcium (%)	2089	0.09500	0.01000	0.09308	0.01799	0.00345	34	0.11	019.43	0
019	Calcium (%)	0208	0.09550	0.00300	0.09308	0.01799	0.00345	34	0.13	019.41	0
019	Calcium (%)	0870	0.09595	0.00350	0.09308	0.01799	0.00345	34	0.16	019.42	0
019	Calcium (%)	2033	0.09700	0.00200	0.09308	0.01799	0.00345	34	0.22	019.43	0
019	Calcium (%)	0098	0.09920	0.00160	0.09308	0.01799	0.00345	34	0.34	019.43	0
019	Calcium (%)	0964	0.09920	0.00040	0.09308	0.01799	0.00345	34	0.34	019.43	0
019	Calcium (%)	2136	0.10250	0.00100	0.09308	0.01799	0.00345	34	0.52	019.43	0
019	Calcium (%)	0504	0.10550	0.01100	0.09308	0.01799	0.00345	34	0.69	019.42	0
019	Calcium (%)	0034	0.10645	0.00430	0.09308	0.01799	0.00345	34	0.74	019.43	0
019	Calcium (%)	0027	0.11000	0.00200	0.09308	0.01799	0.00345	34	0.94	019.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	2124	0.11000	0.00000	0.09308	0.01799	0.00345	34	0.94	019.43	0
019	Calcium (%)	0202	0.11050	0.00500	0.09308	0.01799	0.00345	34	0.97	019.43	0
019	Calcium (%)	2187	0.11150	0.00120	0.09308	0.01799	0.00345	34	1.02	019.43	0
019	Calcium (%)	0553	0.11350	0.01700	0.09308	0.01799	0.00345	34	1.14	019.53	0
019	Calcium (%)	2207	0.11500	0.01000	0.09308	0.01799	0.00345	34	1.22	019.42	0
019	Calcium (%)	0242	0.12000	0.00000	0.09308	0.01799	0.00345	34	1.50	019.99	0
019	Calcium (%)	0504	0.12110	0.01380	0.09308	0.01799	0.00345	34	1.56	019.32	0
019	Calcium (%)	0047	1.1100	0.04000	0.09308	0.01799	0.00345	34	56.53	019.52	2
021	Cobalt (mg / kg (ppm))	0553	0.00930	0.00080				2		021.53	0
021	Cobalt (mg / kg (ppm))	0510	0.07000	0.00000				2		021.43	0
021	Cobalt (mg / kg (ppm))	0171	< 0.05					2		021.41	5
021	Cobalt (mg / kg (ppm))	0164	< 0.75					2		021.31	5
022	Copper (mg / kg (ppm))	0171	0.35800	0.00000	2.9023	1.5894	0.40426	17	-1.60	022.41	0
022	Copper (mg / kg (ppm))	0619	1.0500	0.00000	2.9023	1.5894	0.40426	17	-1.17	022.41	0
022	Copper (mg / kg (ppm))	0051	1.4300	0.14000	2.9023	1.5894	0.40426	17	-0.93	022.41	0
022	Copper (mg / kg (ppm))	0074	1.5000	1.0000	2.9023	1.5894	0.40426	17	-0.88	022.41	0
022	Copper (mg / kg (ppm))	0407	1.6296	0.97140	2.9023	1.5894	0.40426	17	-0.80	022.41	0
022	Copper (mg / kg (ppm))	0019	1.9350	0.29000	2.9023	1.5894	0.40426	17	-0.61	022.41	0
022	Copper (mg / kg (ppm))	2089	2.5700	0.88000	2.9023	1.5894	0.40426	17	-0.21	022.43	0
022	Copper (mg / kg (ppm))	0510	3.0000	0.00000	2.9023	1.5894	0.40426	17	0.06	022.43	0
022	Copper (mg / kg (ppm))	0242	3.0000	0.00000	2.9023	1.5894	0.40426	17	0.06	022.99	0
022	Copper (mg / kg (ppm))	0504	3.2900	0.73200	2.9023	1.5894	0.40426	17	0.24	022.32	0
022	Copper (mg / kg (ppm))	0098	3.4950	0.31000	2.9023	1.5894	0.40426	17	0.37	022.43	0
022	Copper (mg / kg (ppm))	0870	3.5425	0.09300	2.9023	1.5894	0.40426	17	0.40	022.42	0
022	Copper (mg / kg (ppm))	0553	3.8300	0.10000	2.9023	1.5894	0.40426	17	0.58	022.53	0
022	Copper (mg / kg (ppm))	2124	3.9850	0.27000	2.9023	1.5894	0.40426	17	0.68	022.43	0
022	Copper (mg / kg (ppm))	0504	3.9910	0.38200	2.9023	1.5894	0.40426	17	0.68	022.42	0
022	Copper (mg / kg (ppm))	0202	5.4550	0.20400	2.9023	1.5894	0.40426	17	1.61	022.43	0
022	Copper (mg / kg (ppm))	0042	11.850	1.5000	2.9023	1.5894	0.40426	17	5.63	022.43	0
022	Copper (mg / kg (ppm))	0164	< 1		2.9023	1.5894	0.40426	17		022.41	5
022	Copper (mg / kg (ppm))	0098	< 1.24		2.9023	1.5894	0.40426	17		022.41	5
022	Copper (mg / kg (ppm))	2207	< 5		2.9023	1.5894	0.40426	17		022.42	5
025	Iron (mg / kg (ppm))	0511	3.0000	0.00000	13.536	5.2579	1.3913	20	-2.00	025.41	0
025	Iron (mg / kg (ppm))	0051	6.0000	0.00000	13.536	5.2579	1.3913	20	-1.43	025.41	0
025	Iron (mg / kg (ppm))	0619	7.2050	0.07000	13.536	5.2579	1.3913	20	-1.20	025.41	0
025	Iron (mg / kg (ppm))	0074	9.0000	6.0000	13.536	5.2579	1.3913	20	-0.86	025.41	0
025	Iron (mg / kg (ppm))	0019	9.3600	2.3800	13.536	5.2579	1.3913	20	-0.79	025.41	0
025	Iron (mg / kg (ppm))	0164	10.500	5.0000	13.536	5.2579	1.3913	20	-0.58	025.41	0
025	Iron (mg / kg (ppm))	0407	10.960	0.95510	13.536	5.2579	1.3913	20	-0.49	025.41	0
025	Iron (mg / kg (ppm))	0208	11.255	1.2900	13.536	5.2579	1.3913	20	-0.43	025.41	0
025	Iron (mg / kg (ppm))	0504	14.525	0.33000	13.536	5.2579	1.3913	20	0.19	025.42	0
025	Iron (mg / kg (ppm))	0553	14.650	0.10000	13.536	5.2579	1.3913	20	0.21	025.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
025	Iron (mg / kg (ppm))	0047	14.880	0.32000	13.536	5.2579	1.3913	20	0.26	025.52	0
025	Iron (mg / kg (ppm))	0504	14.940	1.1000	13.536	5.2579	1.3913	20	0.27	025.32	0
025	Iron (mg / kg (ppm))	2124	15.085	0.53000	13.536	5.2579	1.3913	20	0.29	025.43	0
025	Iron (mg / kg (ppm))	0510	15.500	1.0000	13.536	5.2579	1.3913	20	0.37	025.43	0
025	Iron (mg / kg (ppm))	2136	16.050	0.50000	13.536	5.2579	1.3913	20	0.48	025.43	0
025	Iron (mg / kg (ppm))	0242	16.500	1.0000	13.536	5.2579	1.3913	20	0.56	025.99	0
025	Iron (mg / kg (ppm))	2033	17.500	1.0000	13.536	5.2579	1.3913	20	0.75	025.43	0
025	Iron (mg / kg (ppm))	0870	18.315	0.97000	13.536	5.2579	1.3913	20	0.91	025.42	0
025	Iron (mg / kg (ppm))	0042	43.250	3.7000	13.536	5.2579	1.3913	20	5.65	025.43	0
025	Iron (mg / kg (ppm))	0171	44.430	1.5800	13.536	5.2579	1.3913	20	5.88	025.41	0
025	Iron (mg / kg (ppm))	2089	68.350	10.560	13.536	5.2579	1.3913	20	10.43	025.43	1
025	Iron (mg / kg (ppm))	2207	< 20		13.536	5.2579	1.3913	20		025.42	5
027	Magnesium (%)	0650	0.01900	0.00600	0.04327	0.01150	0.00153	33	-2.11	027.31	0
027	Magnesium (%)	0511	0.02000	0.00000	0.04327	0.01150	0.00153	33	-2.02	027.41	0
027	Magnesium (%)	0051	0.02560	0.00320	0.04327	0.01150	0.00153	33	-1.54	027.41	0
027	Magnesium (%)	0074	0.02600	0.00000	0.04327	0.01150	0.00153	33	-1.50	027.41	0
027	Magnesium (%)	0171	0.02650	0.00100	0.04327	0.01150	0.00153	33	-1.46	027.41	0
027	Magnesium (%)	0873	0.03050	0.00100	0.04327	0.01150	0.00153	33	-1.11	027.44	0
027	Magnesium (%)	0098	0.03215	0.00170	0.04327	0.01150	0.00153	33	-0.97	027.41	0
027	Magnesium (%)	2156	0.03250	0.00100	0.04327	0.01150	0.00153	33	-0.94	027.44	0
027	Magnesium (%)	0619	0.03500	0.00000	0.04327	0.01150	0.00153	33	-0.72	027.41	0
027	Magnesium (%)	0001	0.03800	0.00920	0.04327	0.01150	0.00153	33	-0.46	027.31	0
027	Magnesium (%)	0164	0.03800	0.00000	0.04327	0.01150	0.00153	33	-0.46	027.41	0
027	Magnesium (%)	0407	0.03870	0.00080	0.04327	0.01150	0.00153	33	-0.40	027.41	0
027	Magnesium (%)	0504	0.04330	0.00600	0.04327	0.01150	0.00153	33	0.00	027.33	0
027	Magnesium (%)	0504	0.04340	0.00180	0.04327	0.01150	0.00153	33	0.01	027.32	0
027	Magnesium (%)	0870	0.04370	0.00040	0.04327	0.01150	0.00153	33	0.04	027.42	0
027	Magnesium (%)	0208	0.04450	0.00100	0.04327	0.01150	0.00153	33	0.11	027.41	0
027	Magnesium (%)	0042	0.04750	0.00100	0.04327	0.01150	0.00153	33	0.37	027.43	0
027	Magnesium (%)	0098	0.04860	0.00120	0.04327	0.01150	0.00153	33	0.46	027.43	0
027	Magnesium (%)	2207	0.05000	0.00000	0.04327	0.01150	0.00153	33	0.59	027.42	0
027	Magnesium (%)	0510	0.05000	0.00000	0.04327	0.01150	0.00153	33	0.59	027.43	0
027	Magnesium (%)	2089	0.05000	0.00000	0.04327	0.01150	0.00153	33	0.59	027.43	0
027	Magnesium (%)	2124	0.05000	0.00000	0.04327	0.01150	0.00153	33	0.59	027.43	0
027	Magnesium (%)	0242	0.05000	0.00000	0.04327	0.01150	0.00153	33	0.59	027.99	0
027	Magnesium (%)	0027	0.05150	0.00100	0.04327	0.01150	0.00153	33	0.72	027.43	0
027	Magnesium (%)	0504	0.05150	0.00300	0.04327	0.01150	0.00153	33	0.72	027.42	0
027	Magnesium (%)	2136	0.05185	0.00130	0.04327	0.01150	0.00153	33	0.75	027.43	0
027	Magnesium (%)	2033	0.05250	0.00100	0.04327	0.01150	0.00153	33	0.80	027.43	0
027	Magnesium (%)	0553	0.05260	0.00360	0.04327	0.01150	0.00153	33	0.81	027.53	0
027	Magnesium (%)	0964	0.05280	0.00160	0.04327	0.01150	0.00153	33	0.83	027.41	0
027	Magnesium (%)	0047	0.05300	0.00000	0.04327	0.01150	0.00153	33	0.85	027.52	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
027	Magnesium (%)	0034	0.05470	0.00100	0.04327	0.01150	0.00153	33	0.99	027.43	0
027	Magnesium (%)	0202	0.05550	0.00100	0.04327	0.01150	0.00153	33	1.06	027.43	0
027	Magnesium (%)	2187	0.05550	0.00160	0.04327	0.01150	0.00153	33	1.06	027.43	0
027	Magnesium (%)	0019	0.02500	0.01000	0.04327	0.01150	0.00153	33	-1.59	027.41	1
028	Manganese (mg / kg (ppm))	0511	2.0000	0.00000	5.7925	2.3501	0.33417	26	-1.61	028.41	0
028	Manganese (mg / kg (ppm))	0051	2.4550	0.53000	5.7925	2.3501	0.33417	26	-1.42	028.41	0
028	Manganese (mg / kg (ppm))	0074	2.5000	1.0000	5.7925	2.3501	0.33417	26	-1.40	028.41	0
028	Manganese (mg / kg (ppm))	0171	2.8195	0.11700	5.7925	2.3501	0.33417	26	-1.27	028.41	0
028	Manganese (mg / kg (ppm))	0098	3.2150	0.03000	5.7925	2.3501	0.33417	26	-1.10	028.41	0
028	Manganese (mg / kg (ppm))	0019	3.2800	1.1200	5.7925	2.3501	0.33417	26	-1.07	028.41	0
028	Manganese (mg / kg (ppm))	0619	3.7400	0.14000	5.7925	2.3501	0.33417	26	-0.87	028.41	0
028	Manganese (mg / kg (ppm))	0164	3.9500	0.30000	5.7925	2.3501	0.33417	26	-0.78	028.41	0
028	Manganese (mg / kg (ppm))	0407	4.6697	0.28860	5.7925	2.3501	0.33417	26	-0.48	028.41	0
028	Manganese (mg / kg (ppm))	0208	5.0140	0.05600	5.7925	2.3501	0.33417	26	-0.33	028.41	0
028	Manganese (mg / kg (ppm))	0504	6.6925	0.18300	5.7925	2.3501	0.33417	26	0.38	028.32	0
028	Manganese (mg / kg (ppm))	0042	6.6950	2.2900	5.7925	2.3501	0.33417	26	0.38	028.43	0
028	Manganese (mg / kg (ppm))	2136	6.7450	0.19000	5.7925	2.3501	0.33417	26	0.41	028.53	0
028	Manganese (mg / kg (ppm))	0870	6.8200	0.22600	5.7925	2.3501	0.33417	26	0.44	028.42	0
028	Manganese (mg / kg (ppm))	2058	6.8600	0.36000	5.7925	2.3501	0.33417	26	0.45	028.43	0
028	Manganese (mg / kg (ppm))	2089	6.8850	0.03000	5.7925	2.3501	0.33417	26	0.46	028.43	0
028	Manganese (mg / kg (ppm))	0510	7.0000	0.00000	5.7925	2.3501	0.33417	26	0.51	028.43	0
028	Manganese (mg / kg (ppm))	0553	7.1250	0.69000	5.7925	2.3501	0.33417	26	0.57	028.53	0
028	Manganese (mg / kg (ppm))	0047	7.1650	0.21000	5.7925	2.3501	0.33417	26	0.58	028.52	0
028	Manganese (mg / kg (ppm))	0504	7.2830	0.14400	5.7925	2.3501	0.33417	26	0.63	028.42	0
028	Manganese (mg / kg (ppm))	0964	7.3025	0.00870	5.7925	2.3501	0.33417	26	0.64	028.43	0
028	Manganese (mg / kg (ppm))	0098	7.4900	0.30000	5.7925	2.3501	0.33417	26	0.72	028.43	0
028	Manganese (mg / kg (ppm))	2033	7.7100	0.10000	5.7925	2.3501	0.33417	26	0.82	028.43	0
028	Manganese (mg / kg (ppm))	2124	7.9650	0.13000	5.7925	2.3501	0.33417	26	0.92	028.43	0
028	Manganese (mg / kg (ppm))	0242	8.0000	0.00000	5.7925	2.3501	0.33417	26	0.94	028.99	0
028	Manganese (mg / kg (ppm))	0202	8.9555	0.24500	5.7925	2.3501	0.33417	26	1.35	028.43	0
028	Manganese (mg / kg (ppm))	0027	75,195	970.00	5.7925	2.3501	0.33417	26	31994.05	028.43	2
028	Manganese (mg / kg (ppm))	2207	< 5		5.7925	2.3501	0.33417	26		028.42	5
031	Phosphorus (%)	0511	0.06500	0.01000	0.08445	0.00971	0.00271	34	-2.00	031.01	0
031	Phosphorus (%)	0001	0.07000	0.01000	0.08445	0.00971	0.00271	34	-1.49	031.03	0
031	Phosphorus (%)	0019	0.07000	0.00000	0.08445	0.00971	0.00271	34	-1.49	031.41	0
031	Phosphorus (%)	0051	0.07095	0.00170	0.08445	0.00971	0.00271	34	-1.39	031.41	0
031	Phosphorus (%)	0650	0.07400	0.00600	0.08445	0.00971	0.00271	34	-1.08	031.01	0
031	Phosphorus (%)	0873	0.07500	0.01000	0.08445	0.00971	0.00271	34	-0.97	031.44	0
031	Phosphorus (%)	0098	0.07620	0.00020	0.08445	0.00971	0.00271	34	-0.85	031.41	0
031	Phosphorus (%)	0870	0.07630	0.00040	0.08445	0.00971	0.00271	34	-0.84	031.42	0
031	Phosphorus (%)	2115	0.07900	0.00000	0.08445	0.00971	0.00271	34	-0.56	031.01	0
031	Phosphorus (%)	2156	0.08000	0.00000	0.08445	0.00971	0.00271	34	-0.46	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0242	0.08000	0.00000	0.08445	0.00971	0.00271	34	-0.46	031.99	0
031	Phosphorus (%)	0676	0.08000	0.00000	0.08445	0.00971	0.00271	34	-0.46	031.99	0
031	Phosphorus (%)	0074	0.08100	0.00200	0.08445	0.00971	0.00271	34	-0.36	031.41	0
031	Phosphorus (%)	0171	0.08100	0.00000	0.08445	0.00971	0.00271	34	-0.36	031.41	0
031	Phosphorus (%)	0042	0.08300	0.00600	0.08445	0.00971	0.00271	34	-0.15	031.43	0
031	Phosphorus (%)	0164	0.08300	0.00400	0.08445	0.00971	0.00271	34	-0.15	031.41	0
031	Phosphorus (%)	0407	0.08455	0.00290	0.08445	0.00971	0.00271	34	0.01	031.41	0
031	Phosphorus (%)	0208	0.08600	0.00200	0.08445	0.00971	0.00271	34	0.16	031.01	0
031	Phosphorus (%)	2033	0.08675	0.00050	0.08445	0.00971	0.00271	34	0.24	031.43	0
031	Phosphorus (%)	0208	0.08700	0.00200	0.08445	0.00971	0.00271	34	0.26	031.41	0
031	Phosphorus (%)	0027	0.08850	0.00100	0.08445	0.00971	0.00271	34	0.42	031.43	0
031	Phosphorus (%)	2187	0.08940	0.00060	0.08445	0.00971	0.00271	34	0.51	031.43	0
031	Phosphorus (%)	0504	0.08950	0.00900	0.08445	0.00971	0.00271	34	0.52	031.42	0
031	Phosphorus (%)	0098	0.08985	0.00630	0.08445	0.00971	0.00271	34	0.56	031.43	0
031	Phosphorus (%)	2207	0.09000	0.00000	0.08445	0.00971	0.00271	34	0.57	031.42	0
031	Phosphorus (%)	0510	0.09000	0.00000	0.08445	0.00971	0.00271	34	0.57	031.43	0
031	Phosphorus (%)	2089	0.09000	0.00000	0.08445	0.00971	0.00271	34	0.57	031.43	0
031	Phosphorus (%)	0964	0.09150	0.00020	0.08445	0.00971	0.00271	34	0.73	031.43	0
031	Phosphorus (%)	0202	0.09250	0.00300	0.08445	0.00971	0.00271	34	0.83	031.43	0
031	Phosphorus (%)	2136	0.09380	0.00120	0.08445	0.00971	0.00271	34	0.96	031.53	0
031	Phosphorus (%)	0619	0.09650	0.00100	0.08445	0.00971	0.00271	34	1.24	031.41	0
031	Phosphorus (%)	0553	0.09830	0.00540	0.08445	0.00971	0.00271	34	1.43	031.53	0
031	Phosphorus (%)	0034	0.09870	0.00680	0.08445	0.00971	0.00271	34	1.47	031.43	0
031	Phosphorus (%)	2124	0.10000	0.00000	0.08445	0.00971	0.00271	34	1.60	031.43	0
032	Potassium (%)	0873	0.18500	0.01000	0.36927	0.08759	0.01524	33	-2.10	032.44	0
032	Potassium (%)	2156	0.20500	0.01000	0.36927	0.08759	0.01524	33	-1.88	032.44	0
032	Potassium (%)	0051	0.22605	0.01350	0.36927	0.08759	0.01524	33	-1.64	032.41	0
032	Potassium (%)	0098	0.25500	0.01000	0.36927	0.08759	0.01524	33	-1.30	032.41	0
032	Potassium (%)	0164	0.25750	0.00700	0.36927	0.08759	0.01524	33	-1.28	032.41	0
032	Potassium (%)	0650	0.26500	0.00400	0.36927	0.08759	0.01524	33	-1.19	032.31	0
032	Potassium (%)	0619	0.26650	0.01500	0.36927	0.08759	0.01524	33	-1.17	032.41	0
032	Potassium (%)	0511	0.28000	0.04000	0.36927	0.08759	0.01524	33	-1.02	032.41	0
032	Potassium (%)	0171	0.28100	0.01000	0.36927	0.08759	0.01524	33	-1.01	032.41	0
032	Potassium (%)	0019	0.30500	0.03000	0.36927	0.08759	0.01524	33	-0.73	032.41	0
032	Potassium (%)	0074	0.30850	0.00900	0.36927	0.08759	0.01524	33	-0.69	032.41	0
032	Potassium (%)	0001	0.37450	0.00900	0.36927	0.08759	0.01524	33	0.06	032.99	0
032	Potassium (%)	0098	0.38500	0.01000	0.36927	0.08759	0.01524	33	0.18	032.43	0
032	Potassium (%)	0042	0.39400	0.00000	0.36927	0.08759	0.01524	33	0.28	032.43	0
032	Potassium (%)	0208	0.39500	0.00000	0.36927	0.08759	0.01524	33	0.29	032.41	0
032	Potassium (%)	0504	0.40000	0.00000	0.36927	0.08759	0.01524	33	0.35	032.02	0
032	Potassium (%)	0870	0.40400	0.00020	0.36927	0.08759	0.01524	33	0.40	032.42	0
032	Potassium (%)	0964	0.41110	0.01460	0.36927	0.08759	0.01524	33	0.48	032.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
032	Potassium (%)	2033	0.41500	0.01000	0.36927	0.08759	0.01524	33	0.52	032.43	0
032	Potassium (%)	0504	0.41550	0.03300	0.36927	0.08759	0.01524	33	0.53	032.42	0
032	Potassium (%)	0407	0.41815	0.03270	0.36927	0.08759	0.01524	33	0.56	032.41	0
032	Potassium (%)	2089	0.42000	0.02000	0.36927	0.08759	0.01524	33	0.58	032.43	0
032	Potassium (%)	0027	0.42350	0.00700	0.36927	0.08759	0.01524	33	0.62	032.43	0
032	Potassium (%)	2207	0.42500	0.01000	0.36927	0.08759	0.01524	33	0.64	032.42	0
032	Potassium (%)	2136	0.43000	0.00200	0.36927	0.08759	0.01524	33	0.69	032.43	0
032	Potassium (%)	0510	0.43000	0.06000	0.36927	0.08759	0.01524	33	0.69	032.43	0
032	Potassium (%)	0202	0.43150	0.02500	0.36927	0.08759	0.01524	33	0.71	032.43	0
032	Potassium (%)	2187	0.44000	0.01480	0.36927	0.08759	0.01524	33	0.81	032.43	0
032	Potassium (%)	2114	0.44000	0.02000	0.36927	0.08759	0.01524	33	0.81	032.44	0
032	Potassium (%)	0034	0.44145	0.02610	0.36927	0.08759	0.01524	33	0.82	032.43	0
032	Potassium (%)	0553	0.44500	0.02000	0.36927	0.08759	0.01524	33	0.86	032.53	0
032	Potassium (%)	2124	0.45000	0.02000	0.36927	0.08759	0.01524	33	0.92	032.43	0
032	Potassium (%)	0242	0.46500	0.01000	0.36927	0.08759	0.01524	33	1.09	032.99	0
033	Salt as chloride (%)	0504	0.20000	0.02000	0.25521	0.01579	0.01137	9	-3.50	033.00	0
033	Salt as chloride (%)	0510	0.24000	0.02000	0.25521	0.01579	0.01137	9	-0.96	033.01	0
033	Salt as chloride (%)	0650	0.25000	0.00000	0.25521	0.01579	0.01137	9	-0.33	033.01	0
033	Salt as chloride (%)	0171	0.25000	0.02000	0.25521	0.01579	0.01137	9	-0.33	033.05	0
033	Salt as chloride (%)	0309	0.25685	0.01130	0.25521	0.01579	0.01137	9	0.10	033.00	0
033	Salt as chloride (%)	0242	0.26000	0.00000	0.25521	0.01579	0.01137	9	0.30	033.01	0
033	Salt as chloride (%)	0407	0.26350	0.00100	0.25521	0.01579	0.01137	9	0.53	033.01	0
033	Salt as chloride (%)	0164	0.27000	0.00000	0.25521	0.01579	0.01137	9	0.94	033.01	0
033	Salt as chloride (%)	0098	0.27500	0.03000	0.25521	0.01579	0.01137	9	1.25	033.01	0
034	Selenium (mg / kg (ppm))	0553	0.01260	0.00020				3		034.53	0
034	Selenium (mg / kg (ppm))	0171	0.04070	0.06000				3		034.04	0
034	Selenium (mg / kg (ppm))	2207	0.20000	0.00000				3		034.52	0
034	Selenium (mg / kg (ppm))	0407	2.4375	0.19500				3		034.43	1
034	Selenium (mg / kg (ppm))	0098	< 0.024					3		034.53	5
034	Selenium (mg / kg (ppm))	0164	< 0.1					3		034.04	5
034	Selenium (mg / kg (ppm))	2124	< 1					3		034.43	5
034	Selenium (mg / kg (ppm))	2207	< 5					3		034.42	5
035	Sodium (%)	0511	0.07000	0.00000	0.18820	0.05433	0.00811	25	-2.18	035.41	0
035	Sodium (%)	0650	0.10400	0.03200	0.18820	0.05433	0.00811	25	-1.55	035.31	0
035	Sodium (%)	0873	0.12000	0.00000	0.18820	0.05433	0.00811	25	-1.26	035.41	0
035	Sodium (%)	2156	0.12000	0.00000	0.18820	0.05433	0.00811	25	-1.26	035.41	0
035	Sodium (%)	0171	0.13000	0.00000	0.18820	0.05433	0.00811	25	-1.07	035.41	0
035	Sodium (%)	0164	0.13350	0.00700	0.18820	0.05433	0.00811	25	-1.01	035.41	0
035	Sodium (%)	0051	0.13815	0.00590	0.18820	0.05433	0.00811	25	-0.92	035.41	0
035	Sodium (%)	0098	0.15000	0.00000	0.18820	0.05433	0.00811	25	-0.70	035.41	0
035	Sodium (%)	0619	0.16200	0.00400	0.18820	0.05433	0.00811	25	-0.48	035.41	0
035	Sodium (%)	0019	0.18000	0.02000	0.18820	0.05433	0.00811	25	-0.15	035.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
035	Sodium (%)	0098	0.19500	0.01000	0.18820	0.05433	0.00811	25	0.13	035.43	0
035	Sodium (%)	0510	0.20500	0.01200	0.18820	0.05433	0.00811	25	0.31	035.43	0
035	Sodium (%)	0208	0.21000	0.00800	0.18820	0.05433	0.00811	25	0.40	035.41	0
035	Sodium (%)	0870	0.21660	0.00060	0.18820	0.05433	0.00811	25	0.52	035.42	0
035	Sodium (%)	0407	0.22020	0.00180	0.18820	0.05433	0.00811	25	0.59	035.41	0
035	Sodium (%)	0964	0.22080	0.01360	0.18820	0.05433	0.00811	25	0.60	035.43	0
035	Sodium (%)	2207	0.22500	0.01000	0.18820	0.05433	0.00811	25	0.68	035.42	0
035	Sodium (%)	2187	0.22985	0.01090	0.18820	0.05433	0.00811	25	0.77	035.43	0
035	Sodium (%)	0504	0.23000	0.00000	0.18820	0.05433	0.00811	25	0.77	035.05	0
035	Sodium (%)	2089	0.23000	0.00000	0.18820	0.05433	0.00811	25	0.77	035.43	0
035	Sodium (%)	0242	0.23000	0.00000	0.18820	0.05433	0.00811	25	0.77	035.99	0
035	Sodium (%)	0504	0.23200	0.00600	0.18820	0.05433	0.00811	25	0.81	035.42	0
035	Sodium (%)	0202	0.23400	0.01000	0.18820	0.05433	0.00811	25	0.84	035.43	0
035	Sodium (%)	0553	0.23450	0.02100	0.18820	0.05433	0.00811	25	0.85	035.53	0
035	Sodium (%)	2124	0.24500	0.03000	0.18820	0.05433	0.00811	25	1.05	035.43	0
035	Sodium (%)	0042	0.22900	0.05200	0.18820	0.05433	0.00811	25	0.75	035.43	1
036	Sulfur (%)	0870	0.05830	0.00060	0.07252	0.01081	0.00283	9	-1.32	036.42	0
036	Sulfur (%)	0164	0.06000	0.00000	0.07252	0.01081	0.00283	9	-1.16	036.42	0
036	Sulfur (%)	0407	0.06885	0.00470	0.07252	0.01081	0.00283	9	-0.34	036.42	0
036	Sulfur (%)	0510	0.07000	0.00000	0.07252	0.01081	0.00283	9	-0.23	036.43	0
036	Sulfur (%)	0098	0.07435	0.00670	0.07252	0.01081	0.00283	9	0.17	036.43	0
036	Sulfur (%)	0553	0.07545	0.00150	0.07252	0.01081	0.00283	9	0.27	036.53	0
036	Sulfur (%)	0171	0.07750	0.00100	0.07252	0.01081	0.00283	9	0.46	036.42	0
036	Sulfur (%)	0202	0.07950	0.00100	0.07252	0.01081	0.00283	9	0.65	036.43	0
036	Sulfur (%)	2089	0.09500	0.01000	0.07252	0.01081	0.00283	9	2.08	036.43	0
037	Zinc (mg / kg (ppm))	0051	1.2800	0.20000	4.7846	3.1792	0.98548	17	-1.10	037.41	0
037	Zinc (mg / kg (ppm))	0164	1.6500	0.10000	4.7846	3.1792	0.98548	17	-0.99	037.41	0
037	Zinc (mg / kg (ppm))	0019	1.8750	0.61000	4.7846	3.1792	0.98548	17	-0.92	037.41	0
037	Zinc (mg / kg (ppm))	0619	2.3350	0.19000	4.7846	3.1792	0.98548	17	-0.77	037.41	0
037	Zinc (mg / kg (ppm))	0171	2.3690	0.02800	4.7846	3.1792	0.98548	17	-0.76	037.41	0
037	Zinc (mg / kg (ppm))	0074	3.0000	4.0000	4.7846	3.1792	0.98548	17	-0.56	037.41	0
037	Zinc (mg / kg (ppm))	0407	3.5460	0.83510	4.7846	3.1792	0.98548	17	-0.39	037.41	0
037	Zinc (mg / kg (ppm))	0504	3.7130	1.2100	4.7846	3.1792	0.98548	17	-0.34	037.32	0
037	Zinc (mg / kg (ppm))	2124	4.4600	0.14000	4.7846	3.1792	0.98548	17	-0.10	037.43	0
037	Zinc (mg / kg (ppm))	0504	4.7865	1.0650	4.7846	3.1792	0.98548	17	0.00	037.42	0
037	Zinc (mg / kg (ppm))	0510	5.0000	0.00000	4.7846	3.1792	0.98548	17	0.07	037.43	0
037	Zinc (mg / kg (ppm))	0553	5.1250	0.01000	4.7846	3.1792	0.98548	17	0.11	037.53	0
037	Zinc (mg / kg (ppm))	0964	5.7862	0.90910	4.7846	3.1792	0.98548	17	0.32	037.43	0
037	Zinc (mg / kg (ppm))	0202	8.0210	1.9160	4.7846	3.1792	0.98548	17	1.02	037.43	0
037	Zinc (mg / kg (ppm))	0042	9.2850	4.4300	4.7846	3.1792	0.98548	17	1.42	037.43	0
037	Zinc (mg / kg (ppm))	2089	9.8650	0.37000	4.7846	3.1792	0.98548	17	1.60	037.43	0
037	Zinc (mg / kg (ppm))	0870	14.790	0.74000	4.7846	3.1792	0.98548	17	3.15	037.42	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
037	Zinc (mg / kg (ppm))	0242	< 1		4.7846	3.1792	0.98548	17		037.99	5
037	Zinc (mg / kg (ppm))	2207	< 5		4.7846	3.1792	0.98548	17		037.42	5
038	Molybdenum (mg / kg (ppm))	0171	0.06450	0.00900				3		038.41	0
038	Molybdenum (mg / kg (ppm))	0553	0.08470	0.00300				3		038.53	0
038	Molybdenum (mg / kg (ppm))	0510	0.45000	0.10000				3		038.43	0
102	Niacin (mg / kg (ppm))	0227	13.200	0.20000				1		102.01	0
103	Pantothenic Acid (mg / kg (ppm))	0227	8.6550	0.43000				1		103.01	0
104	Riboflavin (mg / kg (ppm))	0227	1.0300	0.02000				1		104.00	0
105	Thiamine (mg / kg (ppm))	0227	2.1700	0.04000				1		105.01	0
106	Vitamin A (KU / kg)	0676	0.08950	0.00300				2		106.02	0
106	Vitamin A (KU / kg)	0227	2.4150	0.51000				2		106.02	0
109	Vitamin E (IU / kg)	0227	22.450	0.10000				2		109.02	0
109	Vitamin E (IU / kg)	0676	26.025	0.87000				2		109.02	0
112	Pyridoxine (µg / g)	0227	3.3050	0.79000				1		112.01	0
113	Folic Acid (mg / kg (ppm))	0227	0.34150	0.00100				1		113.01	0
114	Biotin (mg / kg (ppm))	0227	0.06255	0.00230				1		114.01	0
120	Alanine (%)	0870	0.23250	0.01020	0.24192	0.00856	0.00337	6	-1.10	120.00	0
120	Alanine (%)	0676	0.23500	0.01000	0.24192	0.00856	0.00337	6	-0.81	120.05	0
120	Alanine (%)	2115	0.23900	0.00000	0.24192	0.00856	0.00337	6	-0.34	120.99	0
120	Alanine (%)	0407	0.24500	0.00000	0.24192	0.00856	0.00337	6	0.36	120.05	0
120	Alanine (%)	0227	0.25000	0.00000	0.24192	0.00856	0.00337	6	0.94	120.00	0
120	Alanine (%)	0504	0.25000	0.00000	0.24192	0.00856	0.00337	6	0.94	120.00	0
121	Arginine (%)	0227	0.18000	0.00000	0.18602	0.00847	0.00000	5		121.00	0
121	Arginine (%)	0504	0.18000	0.00000	0.18602	0.00847	0.00000	5		121.00	0
121	Arginine (%)	0870	0.18210	0.00000	0.18602	0.00847	0.00000	5		121.00	0
121	Arginine (%)	2115	0.18800	0.00000	0.18602	0.00847	0.00000	5		121.99	0
121	Arginine (%)	0676	0.20000	0.00000	0.18602	0.00847	0.00000	5		121.05	0
121	Arginine (%)	0407	0.19000	0.01600	0.18602	0.00847	0.00000	5		121.05	1
122	Aspartic (%)	0504	0.97500	0.01000	0.98003	0.00998	0.01260	4		122.00	0
122	Aspartic (%)	0676	0.97500	0.01000	0.98003	0.00998	0.01260	4		122.05	0
122	Aspartic (%)	0870	0.97510	0.02040	0.98003	0.00998	0.01260	4		122.00	0
122	Aspartic (%)	0227	0.99500	0.01000	0.98003	0.00998	0.01260	4		122.00	0
122	Aspartic (%)	0407	1.0010	0.07000	0.98003	0.00998	0.01260	4		122.05	1
124	Cysteine/Cystine (%)	0676	0.06000	0.00000	0.07625	0.01377	0.00000	4		124.05	0
124	Cysteine/Cystine (%)	0227	0.07000	0.00000	0.07625	0.01377	0.00000	4		124.00	0
124	Cysteine/Cystine (%)	2115	0.08500	0.00000	0.07625	0.01377	0.00000	4		124.99	0
124	Cysteine/Cystine (%)	0504	0.09000	0.00000	0.07625	0.01377	0.00000	4		124.00	0
124	Cysteine/Cystine (%)	0870	< 0.1		0.07625	0.01377	0.00000	4		124.00	5
125	Glutamic (%)	0870	0.47080	0.00060	0.48780	0.02093	0.00277	6	-0.81	125.00	0
125	Glutamic (%)	0676	0.47500	0.01000	0.48780	0.02093	0.00277	6	-0.61	125.05	0
125	Glutamic (%)	0227	0.48000	0.00000	0.48780	0.02093	0.00277	6	-0.37	125.00	0
125	Glutamic (%)	0504	0.48000	0.00000	0.48780	0.02093	0.00277	6	-0.37	125.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
125	Glutamic (%)	2115	0.50350	0.00100	0.48780	0.02093	0.00277	6	0.75	125.99	0
125	Glutamic (%)	0407	0.51750	0.00500	0.48780	0.02093	0.00277	6	1.42	125.05	0
126	Glycine (%)	0870	0.19965	0.01010	0.20754	0.00485	0.00402	6	-1.63	126.00	0
126	Glycine (%)	0676	0.20500	0.01000	0.20754	0.00485	0.00402	6	-0.52	126.05	0
126	Glycine (%)	2115	0.20800	0.00000	0.20754	0.00485	0.00402	6	0.09	126.99	0
126	Glycine (%)	0227	0.21000	0.00000	0.20754	0.00485	0.00402	6	0.51	126.00	0
126	Glycine (%)	0504	0.21000	0.00000	0.20754	0.00485	0.00402	6	0.51	126.00	0
126	Glycine (%)	0407	0.21200	0.00400	0.20754	0.00485	0.00402	6	0.92	126.05	0
127	Histidine (%)	0227	0.09000	0.00000				3		127.00	0
127	Histidine (%)	0504	0.09000	0.00000				3		127.00	0
127	Histidine (%)	2115	0.09300	0.00000				3		127.99	0
127	Histidine (%)	0676	0.08500	0.01000				3		127.05	1
127	Histidine (%)	0407	0.14100	0.00400				3		127.05	2
127	Histidine (%)	0870	< 0.1					3		127.00	5
128	Isoleucine (%)	0870	0.18085	0.00070	0.20737	0.01838	0.00014	5		128.00	0
128	Isoleucine (%)	0676	0.20000	0.00000	0.20737	0.01838	0.00014	5		128.05	0
128	Isoleucine (%)	0227	0.21000	0.00000	0.20737	0.01838	0.00014	5		128.00	0
128	Isoleucine (%)	2115	0.21600	0.00000	0.20737	0.01838	0.00014	5		128.99	0
128	Isoleucine (%)	0504	0.23000	0.00000	0.20737	0.01838	0.00014	5		128.00	0
128	Isoleucine (%)	0407	0.21550	0.03300	0.20737	0.01838	0.00014	5		128.05	1
129	Leucine (%)	0870	0.28185	0.01730	0.31319	0.01636	0.00505	6	-1.92	129.00	0
129	Leucine (%)	0227	0.31000	0.00000	0.31319	0.01636	0.00505	6	-0.19	129.00	0
129	Leucine (%)	0676	0.31000	0.00000	0.31319	0.01636	0.00505	6	-0.19	129.05	0
129	Leucine (%)	2115	0.31600	0.00000	0.31319	0.01636	0.00505	6	0.17	129.99	0
129	Leucine (%)	0407	0.32450	0.01300	0.31319	0.01636	0.00505	6	0.69	129.05	0
129	Leucine (%)	0504	0.33000	0.00000	0.31319	0.01636	0.00505	6	1.03	129.00	0
130	L-Lysine (%)	0676	0.13500	0.01000	0.15049	0.01597	0.00312	6	-0.97	130.05	0
130	L-Lysine (%)	0504	0.14000	0.00000	0.15049	0.01597	0.00312	6	-0.66	130.00	0
130	L-Lysine (%)	2115	0.14300	0.00000	0.15049	0.01597	0.00312	6	-0.47	130.99	0
130	L-Lysine (%)	0227	0.15000	0.00000	0.15049	0.01597	0.00312	6	-0.03	130.00	0
130	L-Lysine (%)	0407	0.16550	0.00300	0.15049	0.01597	0.00312	6	0.94	130.05	0
130	L-Lysine (%)	0870	0.16945	0.00570	0.15049	0.01597	0.00312	6	1.19	130.00	0
131	Methionine (%)	2115	0.09100	0.00000	0.09775	0.00608	0.00500	4		131.99	0
131	Methionine (%)	0227	0.09500	0.01000	0.09775	0.00608	0.00500	4		131.00	0
131	Methionine (%)	0676	0.10000	0.00000	0.09775	0.00608	0.00500	4		131.05	0
131	Methionine (%)	0504	0.10500	0.01000	0.09775	0.00608	0.00500	4		131.00	0
131	Methionine (%)	0870	< 0.1		0.09775	0.00608	0.00500	4		131.00	5
132	Phenylalanine (%)	0870	0.26215	0.00590	0.27669	0.01023	0.00332	6	-1.42	132.00	0
132	Phenylalanine (%)	0407	0.27500	0.00400	0.27669	0.01023	0.00332	6	-0.17	132.05	0
132	Phenylalanine (%)	0676	0.27500	0.01000	0.27669	0.01023	0.00332	6	-0.17	132.05	0
132	Phenylalanine (%)	2115	0.27800	0.00000	0.27669	0.01023	0.00332	6	0.13	132.99	0
132	Phenylalanine (%)	0227	0.28000	0.00000	0.27669	0.01023	0.00332	6	0.32	132.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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132	Phenylalanine (%)	0504	0.29000	0.00000	0.27669	0.01023	0.00332	6	1.30	132.00	0
133	Proline (%)	0870	0.14795	0.00790	0.19299	0.03190	0.00532	6	-1.41	133.00	0
133	Proline (%)	0676	0.18500	0.01000	0.19299	0.03190	0.00532	6	-0.25	133.05	0
133	Proline (%)	0504	0.19000	0.00000	0.19299	0.03190	0.00532	6	-0.09	133.00	0
133	Proline (%)	0227	0.19500	0.01000	0.19299	0.03190	0.00532	6	0.06	133.00	0
133	Proline (%)	0407	0.20600	0.00400	0.19299	0.03190	0.00532	6	0.41	133.05	0
133	Proline (%)	2115	0.23400	0.00000	0.19299	0.03190	0.00532	6	1.29	133.99	0
134	Serine (%)	2115	0.25400	0.00000	0.26264	0.00781	0.00240	5		134.99	0
134	Serine (%)	0504	0.25500	0.01000	0.26264	0.00781	0.00240	5		134.00	0
134	Serine (%)	0870	0.26420	0.00200	0.26264	0.00781	0.00240	5		134.00	0
134	Serine (%)	0227	0.27000	0.00000	0.26264	0.00781	0.00240	5		134.00	0
134	Serine (%)	0676	0.27000	0.00000	0.26264	0.00781	0.00240	5		134.05	0
134	Serine (%)	0407	0.27200	0.04200	0.26264	0.00781	0.00240	5		134.05	1
135	Threonine (%)	0407	0.19900	0.00000	0.23580	0.02117	0.00000	5		135.05	0
135	Threonine (%)	0676	0.24000	0.00000	0.23580	0.02117	0.00000	5		135.05	0
135	Threonine (%)	2115	0.24000	0.00000	0.23580	0.02117	0.00000	5		135.99	0
135	Threonine (%)	0227	0.25000	0.00000	0.23580	0.02117	0.00000	5		135.00	0
135	Threonine (%)	0504	0.25000	0.00000	0.23580	0.02117	0.00000	5		135.00	0
135	Threonine (%)	0870	0.23580	0.01000	0.23580	0.02117	0.00000	5		135.00	1
136	Tryptophan (%)	0227	0.07000	0.00000				2		136.00	0
136	Tryptophan (%)	0504	0.08000	0.00000				2		136.99	0
136	Tryptophan (%)	0870	< 0.1					2		136.00	5
137	Tyrosine (%)	2115	0.13300	0.00000	0.16000	0.02434	0.00000	4		137.99	0
137	Tyrosine (%)	0227	0.15000	0.00000	0.16000	0.02434	0.00000	4		137.00	0
137	Tyrosine (%)	0407	0.16700	0.00000	0.16000	0.02434	0.00000	4		137.05	0
137	Tyrosine (%)	0676	0.19000	0.00000	0.16000	0.02434	0.00000	4		137.05	0
137	Tyrosine (%)	0504	0.12500	0.01000	0.16000	0.02434	0.00000	4		137.00	1
137	Tyrosine (%)	0870	< 0.1		0.16000	0.02434	0.00000	4		137.00	5
138	Valine (%)	0870	0.27095	0.00210	0.30199	0.01874	0.00042	5		138.00	0
138	Valine (%)	0676	0.30000	0.00000	0.30199	0.01874	0.00042	5		138.05	0
138	Valine (%)	2115	0.30900	0.00000	0.30199	0.01874	0.00042	5		138.99	0
138	Valine (%)	0227	0.31000	0.00000	0.30199	0.01874	0.00042	5		138.00	0
138	Valine (%)	0504	0.32000	0.00000	0.30199	0.01874	0.00042	5		138.00	0
138	Valine (%)	0407	0.31800	0.04400	0.30199	0.01874	0.00042	5		138.05	1
139	Taurine (%)	0504	0.16500	0.01000				2		139.00	0
139	Taurine (%)	2115	0.20400	0.00000				2		139.99	0
160	Fructose (%)	2114	2.3550	0.01000	2.6180	0.19752	0.07750	4		160.99	0
160	Fructose (%)	0227	2.6150	0.17000	2.6180	0.19752	0.07750	4		160.99	0
160	Fructose (%)	0027	2.6720	0.13000	2.6180	0.19752	0.07750	4		160.99	0
160	Fructose (%)	0619	2.8300	0.00000	2.6180	0.19752	0.07750	4		160.99	0
162	Glucose (%)	2114	17.990	0.06000	19.568	1.0693	0.19275	4		162.99	0
162	Glucose (%)	0027	19.894	0.15100	19.568	1.0693	0.19275	4		162.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
162	Glucose (%)	0227	20.040	0.26000	19.568	1.0693	0.19275	4	162.99	0	
162	Glucose (%)	0619	20.350	0.30000	19.568	1.0693	0.19275	4	162.99	0	
163	Lactose (%)	0619	0.00000	0.00000				0	163.99	4	
163	Lactose (%)	0227	< 0.15					0	163.99	5	
164	Maltose (%)	2114	8.0350	0.03000				2	164.99	0	
164	Maltose (%)	0027	9.4920	0.32600				2	164.99	0	
165	Sucrose (%)	2114	3.5850	0.05000				3	165.99	0	
165	Sucrose (%)	0619	4.2200	0.02000				3	165.99	0	
165	Sucrose (%)	0227	4.3600	0.02000				3	165.99	0	
165	Sucrose (%)	0027	4.5885	0.40500				3	165.99	1	
166	Raffinose (%)	0619	0.00000	0.00000				0	166.99	4	
167	Stachyose (%)	0619	0.00000	0.00000				0	167.99	4	
400	Water Activity (Units)	2083	0.44600	0.00200				3	400.99	0	
400	Water Activity (Units)	0407	0.44645	0.00010				3	400.01	0	
400	Water Activity (Units)	0051	0.45650	0.00100				3	400.01	0	
516	Arsenic, Total (mg / kg (ppm))	0553	0.01180	0.00020				3	516.53	0	
516	Arsenic, Total (mg / kg (ppm))	0164	0.01250	0.00100				3	516.53	0	
516	Arsenic, Total (mg / kg (ppm))	0227	0.01250	0.00100				3	516.53	0	
516	Arsenic, Total (mg / kg (ppm))	0098	< 0.024					3	516.53	5	
516	Arsenic, Total (mg / kg (ppm))	0171	< 0.05					3	516.00	5	
516	Arsenic, Total (mg / kg (ppm))	2124	< 0.89					3	516.43	5	
518	Cadmium (mg / kg (ppm))	0098	0.00900	0.00000				2	518.53	0	
518	Cadmium (mg / kg (ppm))	2124	0.03000	0.00000				2	518.43	0	
518	Cadmium (mg / kg (ppm))	0164	< 0.01					2	518.53	5	
518	Cadmium (mg / kg (ppm))	0227	< 0.01					2	518.53	5	
518	Cadmium (mg / kg (ppm))	0171	< 0.05					2	518.41	5	
520	Chromium (mg / kg (ppm))	0553	0.05735	0.00230				2	520.53	0	
520	Chromium (mg / kg (ppm))	0510	0.09000	0.02000				2	520.43	0	
520	Chromium (mg / kg (ppm))	0171	< 0.05					2	520.41	5	
526	Lead (mg / kg (ppm))	0164	0.06450	0.00500	0.06995	0.00652	0.00570	4	526.53	0	
526	Lead (mg / kg (ppm))	0227	0.06450	0.00500	0.06995	0.00652	0.00570	4	526.53	0	
526	Lead (mg / kg (ppm))	0553	0.07330	0.00380	0.06995	0.00652	0.00570	4	526.53	0	
526	Lead (mg / kg (ppm))	0098	0.07750	0.00900	0.06995	0.00652	0.00570	4	526.53	0	
526	Lead (mg / kg (ppm))	0171	< 0.05		0.06995	0.00652	0.00570	4	526.41	5	
529	Mercury (µg / kg (ppb))	0098	< 5					0	529.99	5	
539	Nickel (mg / kg (ppm))	0171	0.08300	0.00800				1	539.41	0	
710	Lauric Acid (12:0) (% (w/w))	0676	0.00550	0.00100				1	710.99	0	
710	Lauric Acid (12:0) (% (w/w))	2124	< 0.01					1	710.99	5	
714	Myristic Acid (14:0) (% (w/w))	2124	< 0.01					0	714.99	5	
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0676	0.00050	0.00100				0	718.99	4	
718	Palmitoleic Acid (9c-16:1) (% (w/w))	2124	< 0.01					0	718.99	5	
724	Oleic Acid (9c-18:1) (% (w/w))	2124	< 0.01					0	724.99	5	

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0676	0.22250	0.00100				1	726.99	0	
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	0676	0.03600	0.00000				1	728.99	0	
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/w))	0676	0.00000	0.00000				0	736.99	4	
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w))	0676	0.00000	0.00000				0	740.99	4	
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w))	2124	< 0.01					0	740.99	5	
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c) (% (w/w))	0676	0.00000	0.00000				0	746.99	4	
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (% (w/w))	0676	0.00000	0.00000				0	750.99	4	
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (% (w/w))	2124	< 0.01					0	750.99	5	
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	0676	0.04000	0.00000				1	754.99	0	
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	0676	0.22000	0.00000				1	756.99	0	

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.