



Proficiency Testing

Sample # 201523

Milk Replacer, Medicated

All Tests Report
Regular Program

Labs Reporting: 211

Issue Date : 04/30/2015

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000	(%)	278	0.40000	0.00000			0.00000	1			
001	Loss on Drying (%)	618	1.5250	0.07000	3.9103	0.34012	0.10600	80	-7.01	001.07	0
001	Loss on Drying (%)	619	2.1550	0.05000	3.9103	0.34012	0.10600	80	-5.16	001.03	0
001	Loss on Drying (%)	618	2.6450	0.07000	3.9103	0.34012	0.10600	80	-3.72	001.99	0
001	Loss on Drying (%)	169	2.8450	0.03000	3.9103	0.34012	0.10600	80	-3.13	001.00	0
001	Loss on Drying (%)	629	2.9600	0.00000	3.9103	0.34012	0.10600	80	-2.79	001.99	0
001	Loss on Drying (%)	34	3.2800	0.12000	3.9103	0.34012	0.10600	80	-1.85	001.00	0
001	Loss on Drying (%)	868	3.2900	0.04000	3.9103	0.34012	0.10600	80	-1.82	001.99	0
001	Loss on Drying (%)	853	3.3250	0.07000	3.9103	0.34012	0.10600	80	-1.72	001.99	0
001	Loss on Drying (%)	900	3.3750	0.01000	3.9103	0.34012	0.10600	80	-1.57	001.03	0
001	Loss on Drying (%)	38	3.4150	0.41000	3.9103	0.34012	0.10600	80	-1.46	001.07	0
001	Loss on Drying (%)	843	3.4600	0.06000	3.9103	0.34012	0.10600	80	-1.32	001.07	0
001	Loss on Drying (%)	630	3.4850	0.09000	3.9103	0.34012	0.10600	80	-1.25	001.99	0
001	Loss on Drying (%)	895	3.4850	0.01000	3.9103	0.34012	0.10600	80	-1.25	001.03	0
001	Loss on Drying (%)	918	3.5550	0.01000	3.9103	0.34012	0.10600	80	-1.04	001.99	0
001	Loss on Drying (%)	940	3.6400	0.50000	3.9103	0.34012	0.10600	80	-0.79	001.99	0
001	Loss on Drying (%)	297	3.6550	0.03000	3.9103	0.34012	0.10600	80	-0.75	001.07	0
001	Loss on Drying (%)	35	3.6900	0.02000	3.9103	0.34012	0.10600	80	-0.65	001.07	0
001	Loss on Drying (%)	891	3.6931	0.00870	3.9103	0.34012	0.10600	80	-0.64	001.03	0
001	Loss on Drying (%)	178	3.6950	0.47000	3.9103	0.34012	0.10600	80	-0.63	001.07	0
001	Loss on Drying (%)	723	3.7060	0.00000	3.9103	0.34012	0.10600	80	-0.60	001.07	0
001	Loss on Drying (%)	83	3.7100	0.18000	3.9103	0.34012	0.10600	80	-0.59	001.07	0
001	Loss on Drying (%)	3	3.7150	0.03000	3.9103	0.34012	0.10600	80	-0.57	001.07	0
001	Loss on Drying (%)	610	3.7200	0.02000	3.9103	0.34012	0.10600	80	-0.56	001.05	0
001	Loss on Drying (%)	581	3.7200	0.10000	3.9103	0.34012	0.10600	80	-0.56	001.07	0
001	Loss on Drying (%)	903	3.7250	0.01000	3.9103	0.34012	0.10600	80	-0.54	001.03	0
001	Loss on Drying (%)	896	3.7250	0.01000	3.9103	0.34012	0.10600	80	-0.54	001.07	0
001	Loss on Drying (%)	309	3.7650	0.23400	3.9103	0.34012	0.10600	80	-0.43	001.00	0
001	Loss on Drying (%)	226	3.7900	0.04000	3.9103	0.34012	0.10600	80	-0.35	001.07	0
001	Loss on Drying (%)	49	3.8000	0.36000	3.9103	0.34012	0.10600	80	-0.32	001.07	0
001	Loss on Drying (%)	510	3.8000	0.00000	3.9103	0.34012	0.10600	80	-0.32	001.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001	Loss on Drying (%)	33	3.8250	0.07000	3.9103	0.34012	0.10600	80	-0.25	001.00	0
001	Loss on Drying (%)	2059	3.8250	0.01000	3.9103	0.34012	0.10600	80	-0.25	001.07	0
001	Loss on Drying (%)	2093	3.8297	0.00780	3.9103	0.34012	0.10600	80	-0.24	001.03	0
001	Loss on Drying (%)	98	3.8350	0.05000	3.9103	0.34012	0.10600	80	-0.22	001.07	0
001	Loss on Drying (%)	2022	3.8600	0.00000	3.9103	0.34012	0.10600	80	-0.15	001.07	0
001	Loss on Drying (%)	638	3.8700	0.02000	3.9103	0.34012	0.10600	80	-0.12	001.07	0
001	Loss on Drying (%)	849	3.8700	0.02000	3.9103	0.34012	0.10600	80	-0.12	001.07	0
001	Loss on Drying (%)	413	3.9000	0.00000	3.9103	0.34012	0.10600	80	-0.03	001.07	0
001	Loss on Drying (%)	278	3.9000	0.06000	3.9103	0.34012	0.10600	80	-0.03	001.07	0
001	Loss on Drying (%)	15	3.9050	0.23000	3.9103	0.34012	0.10600	80	-0.02	001.07	0
001	Loss on Drying (%)	139	3.9050	0.01000	3.9103	0.34012	0.10600	80	-0.02	001.07	0
001	Loss on Drying (%)	2091	3.9150	0.05000	3.9103	0.34012	0.10600	80	0.01	001.03	0
001	Loss on Drying (%)	893	3.9200	0.02000	3.9103	0.34012	0.10600	80	0.03	001.03	0
001	Loss on Drying (%)	2068	3.9200	0.00000	3.9103	0.34012	0.10600	80	0.03	001.06	0
001	Loss on Drying (%)	171	3.9200	0.02000	3.9103	0.34012	0.10600	80	0.03	001.07	0
001	Loss on Drying (%)	74	3.9300	0.28000	3.9103	0.34012	0.10600	80	0.06	001.07	0
001	Loss on Drying (%)	872	3.9350	0.07000	3.9103	0.34012	0.10600	80	0.07	001.07	0
001	Loss on Drying (%)	2062	3.9392	0.00050	3.9103	0.34012	0.10600	80	0.08	001.03	0
001	Loss on Drying (%)	2067	3.9430	0.01800	3.9103	0.34012	0.10600	80	0.10	001.07	0
001	Loss on Drying (%)	675	3.9750	0.05000	3.9103	0.34012	0.10600	80	0.19	001.07	0
001	Loss on Drying (%)	948	3.9765	0.02100	3.9103	0.34012	0.10600	80	0.19	001.99	0
001	Loss on Drying (%)	353	3.9900	0.06000	3.9103	0.34012	0.10600	80	0.23	001.07	0
001	Loss on Drying (%)	861	4.0050	0.01000	3.9103	0.34012	0.10600	80	0.28	001.00	0
001	Loss on Drying (%)	613	4.0300	0.14000	3.9103	0.34012	0.10600	80	0.35	001.07	0
001	Loss on Drying (%)	689	4.0500	0.10000	3.9103	0.34012	0.10600	80	0.41	001.07	0
001	Loss on Drying (%)	683	4.0600	0.22000	3.9103	0.34012	0.10600	80	0.44	001.07	0
001	Loss on Drying (%)	2012	4.0600	0.06000	3.9103	0.34012	0.10600	80	0.44	001.07	0
001	Loss on Drying (%)	934	4.0650	0.01000	3.9103	0.34012	0.10600	80	0.45	001.03	0
001	Loss on Drying (%)	4	4.0800	0.20000	3.9103	0.34012	0.10600	80	0.50	001.99	0
001	Loss on Drying (%)	142	4.1450	0.09000	3.9103	0.34012	0.10600	80	0.69	001.07	0
001	Loss on Drying (%)	45	4.1650	0.33000	3.9103	0.34012	0.10600	80	0.75	001.07	0
001	Loss on Drying (%)	229	4.1900	0.02000	3.9103	0.34012	0.10600	80	0.82	001.03	0
001	Loss on Drying (%)	337	4.2000	0.04000	3.9103	0.34012	0.10600	80	0.85	001.08	0
001	Loss on Drying (%)	693	4.2500	0.50000	3.9103	0.34012	0.10600	80	1.00	001.07	0
001	Loss on Drying (%)	652	4.2550	0.19000	3.9103	0.34012	0.10600	80	1.01	001.08	0
001	Loss on Drying (%)	505	4.3250	0.01000	3.9103	0.34012	0.10600	80	1.22	001.99	0
001	Loss on Drying (%)	571	4.3450	0.35000	3.9103	0.34012	0.10600	80	1.28	001.07	0
001	Loss on Drying (%)	676	4.3700	0.04000	3.9103	0.34012	0.10600	80	1.35	001.99	0
001	Loss on Drying (%)	868	4.5150	0.03000	3.9103	0.34012	0.10600	80	1.78	001.03	0
001	Loss on Drying (%)	615	4.5300	0.54000	3.9103	0.34012	0.10600	80	1.82	001.00	0
001	Loss on Drying (%)	720	4.6300	0.26000	3.9103	0.34012	0.10600	80	2.12	001.99	0
001	Loss on Drying (%)	845	4.6950	0.09000	3.9103	0.34012	0.10600	80	2.31	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001	Loss on Drying (%)	37	4.8550	0.15000	3.9103	0.34012	0.10600	80	2.78	001.99	0
001	Loss on Drying (%)	590	5.0800	0.62000	3.9103	0.34012	0.10600	80	3.44	001.08	0
001	Loss on Drying (%)	357	5.0900	0.00000	3.9103	0.34012	0.10600	80	3.47	001.99	0
001	Loss on Drying (%)	852	6.2900	0.10000	3.9103	0.34012	0.10600	80	7.00	001.99	0
001	Loss on Drying (%)	89	6.6300	0.00000	3.9103	0.34012	0.10600	80	8.00	001.07	0
001	Loss on Drying (%)	889	8.4900	0.02000	3.9103	0.34012	0.10600	80	13.46	001.99	0
001	Loss on Drying (%)	2086	9.3350	0.03000	3.9103	0.34012	0.10600	80	15.95	001.03	0
001	Loss on Drying (%)	596	11.165	0.21000	3.9103	0.34012	0.10600	80	21.33	001.00	0
001	Loss on Drying (%)	904	3.4500	0.76000	3.9103	0.34012	0.10600	80	-1.35	001.99	1
001	Loss on Drying (%)	366	4.7000	0.80000	3.9103	0.34012	0.10600	80	2.32	001.07	1
002	Protein (%)	300	20.785	0.71000	24.860	0.51263	0.19105	201	-7.95	002.06	0
002	Protein (%)	405	23.095	0.11000	24.860	0.51263	0.19105	201	-3.44	002.04	0
002	Protein (%)	955	23.500	0.80000	24.860	0.51263	0.19105	201	-2.65	002.05	0
002	Protein (%)	889	23.515	0.07000	24.860	0.51263	0.19105	201	-2.62	002.11	0
002	Protein (%)	187	23.600	0.06000	24.860	0.51263	0.19105	201	-2.46	002.04	0
002	Protein (%)	852	23.670	0.00000	24.860	0.51263	0.19105	201	-2.32	002.11	0
002	Protein (%)	2051	23.720	0.18000	24.860	0.51263	0.19105	201	-2.22	002.06	0
002	Protein (%)	889	23.850	0.00000	24.860	0.51263	0.19105	201	-1.97	002.01	0
002	Protein (%)	37	23.970	0.06000	24.860	0.51263	0.19105	201	-1.74	002.06	0
002	Protein (%)	723	23.990	0.00000	24.860	0.51263	0.19105	201	-1.70	002.01	0
002	Protein (%)	870	24.011	0.08700	24.860	0.51263	0.19105	201	-1.66	002.01	0
002	Protein (%)	2006	24.020	0.00000	24.860	0.51263	0.19105	201	-1.64	002.06	0
002	Protein (%)	2022	24.035	0.05000	24.860	0.51263	0.19105	201	-1.61	002.05	0
002	Protein (%)	194	24.045	0.03000	24.860	0.51263	0.19105	201	-1.59	002.05	0
002	Protein (%)	574	24.060	0.06000	24.860	0.51263	0.19105	201	-1.56	002.06	0
002	Protein (%)	900	24.065	0.03000	24.860	0.51263	0.19105	201	-1.55	002.05	0
002	Protein (%)	874	24.085	0.49000	24.860	0.51263	0.19105	201	-1.51	002.04	0
002	Protein (%)	152	24.100	0.20000	24.860	0.51263	0.19105	201	-1.48	002.01	0
002	Protein (%)	42	24.100	0.12000	24.860	0.51263	0.19105	201	-1.48	002.02	0
002	Protein (%)	956	24.100	0.20000	24.860	0.51263	0.19105	201	-1.48	002.06	0
002	Protein (%)	968	24.105	0.11200	24.860	0.51263	0.19105	201	-1.47	002.01	0
002	Protein (%)	674	24.120	0.10000	24.860	0.51263	0.19105	201	-1.44	002.06	0
002	Protein (%)	683	24.125	0.17000	24.860	0.51263	0.19105	201	-1.43	002.05	0
002	Protein (%)	674	24.165	0.03000	24.860	0.51263	0.19105	201	-1.36	002.05	0
002	Protein (%)	98	24.200	0.40000	24.860	0.51263	0.19105	201	-1.29	002.08	0
002	Protein (%)	652	24.245	0.27000	24.860	0.51263	0.19105	201	-1.20	002.01	0
002	Protein (%)	2068	24.265	0.09000	24.860	0.51263	0.19105	201	-1.16	002.05	0
002	Protein (%)	939	24.290	0.06000	24.860	0.51263	0.19105	201	-1.11	002.05	0
002	Protein (%)	638	24.320	0.12000	24.860	0.51263	0.19105	201	-1.05	002.04	0
002	Protein (%)	66	24.335	0.15000	24.860	0.51263	0.19105	201	-1.02	002.02	0
002	Protein (%)	42	24.340	0.08000	24.860	0.51263	0.19105	201	-1.01	002.06	0
002	Protein (%)	2012	24.355	0.05000	24.860	0.51263	0.19105	201	-0.98	002.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	685	24.390	0.02000	24.860	0.51263	0.19105	201	-0.92	002.01	0
002	Protein (%)	2067	24.393	0.10100	24.860	0.51263	0.19105	201	-0.91	002.05	0
002	Protein (%)	720	24.395	0.03000	24.860	0.51263	0.19105	201	-0.91	002.06	0
002	Protein (%)	619	24.400	0.00000	24.860	0.51263	0.19105	201	-0.90	002.06	0
002	Protein (%)	615	24.405	0.29000	24.860	0.51263	0.19105	201	-0.89	002.06	0
002	Protein (%)	596	24.415	0.17000	24.860	0.51263	0.19105	201	-0.87	002.05	0
002	Protein (%)	849	24.415	0.03000	24.860	0.51263	0.19105	201	-0.87	002.05	0
002	Protein (%)	895	24.415	0.01000	24.860	0.51263	0.19105	201	-0.87	002.05	0
002	Protein (%)	139	24.415	0.13000	24.860	0.51263	0.19105	201	-0.87	002.06	0
002	Protein (%)	354	24.425	0.05000	24.860	0.51263	0.19105	201	-0.85	002.05	0
002	Protein (%)	28	24.450	0.22000	24.860	0.51263	0.19105	201	-0.80	002.00	0
002	Protein (%)	100	24.465	0.17000	24.860	0.51263	0.19105	201	-0.77	002.06	0
002	Protein (%)	2023	24.475	0.09000	24.860	0.51263	0.19105	201	-0.75	002.01	0
002	Protein (%)	2093	24.505	0.01000	24.860	0.51263	0.19105	201	-0.69	002.05	0
002	Protein (%)	539	24.505	0.45000	24.860	0.51263	0.19105	201	-0.69	002.06	0
002	Protein (%)	893	24.510	0.02000	24.860	0.51263	0.19105	201	-0.68	002.05	0
002	Protein (%)	169	24.525	0.03000	24.860	0.51263	0.19105	201	-0.65	002.02	0
002	Protein (%)	903	24.525	0.01000	24.860	0.51263	0.19105	201	-0.65	002.05	0
002	Protein (%)	83	24.530	0.10000	24.860	0.51263	0.19105	201	-0.64	002.06	0
002	Protein (%)	891	24.548	0.01200	24.860	0.51263	0.19105	201	-0.61	002.05	0
002	Protein (%)	17	24.550	0.30000	24.860	0.51263	0.19105	201	-0.60	002.06	0
002	Protein (%)	675	24.555	0.19000	24.860	0.51263	0.19105	201	-0.59	002.05	0
002	Protein (%)	2062	24.565	0.14800	24.860	0.51263	0.19105	201	-0.58	002.05	0
002	Protein (%)	589	24.590	0.28000	24.860	0.51263	0.19105	201	-0.53	002.06	0
002	Protein (%)	868	24.595	0.01000	24.860	0.51263	0.19105	201	-0.52	002.05	0
002	Protein (%)	43	24.600	0.12000	24.860	0.51263	0.19105	201	-0.51	002.01	0
002	Protein (%)	1019	24.619	0.97900	24.860	0.51263	0.19105	201	-0.47	002.06	0
002	Protein (%)	728	24.620	0.60000	24.860	0.51263	0.19105	201	-0.47	002.04	0
002	Protein (%)	529	24.620	0.14000	24.860	0.51263	0.19105	201	-0.47	002.06	0
002	Protein (%)	148	24.625	0.07000	24.860	0.51263	0.19105	201	-0.46	002.06	0
002	Protein (%)	948	24.630	0.18000	24.860	0.51263	0.19105	201	-0.45	002.05	0
002	Protein (%)	407	24.634	0.09600	24.860	0.51263	0.19105	201	-0.44	002.06	0
002	Protein (%)	45	24.650	0.50000	24.860	0.51263	0.19105	201	-0.41	002.06	0
002	Protein (%)	510	24.650	0.10000	24.860	0.51263	0.19105	201	-0.41	002.06	0
002	Protein (%)	263	24.660	0.04860	24.860	0.51263	0.19105	201	-0.39	002.06	0
002	Protein (%)	15	24.670	0.04000	24.860	0.51263	0.19105	201	-0.37	002.05	0
002	Protein (%)	937	24.670	0.10000	24.860	0.51263	0.19105	201	-0.37	002.05	0
002	Protein (%)	896	24.695	0.01000	24.860	0.51263	0.19105	201	-0.32	002.01	0
002	Protein (%)	190	24.695	0.25000	24.860	0.51263	0.19105	201	-0.32	002.06	0
002	Protein (%)	610	24.700	0.20000	24.860	0.51263	0.19105	201	-0.31	002.06	0
002	Protein (%)	205	24.710	0.12000	24.860	0.51263	0.19105	201	-0.29	002.06	0
002	Protein (%)	948	24.725	0.01000	24.860	0.51263	0.19105	201	-0.26	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	897	24.750	0.10000	24.860	0.51263	0.19105	201	-0.21	002.05	0
002	Protein (%)	366	24.750	0.10000	24.860	0.51263	0.19105	201	-0.21	002.06	0
002	Protein (%)	857	24.750	0.22000	24.860	0.51263	0.19105	201	-0.21	002.06	0
002	Protein (%)	2012	24.755	0.09000	24.860	0.51263	0.19105	201	-0.20	002.06	0
002	Protein (%)	144	24.760	0.02000	24.860	0.51263	0.19105	201	-0.19	002.06	0
002	Protein (%)	546	24.779	0.04000	24.860	0.51263	0.19105	201	-0.16	002.06	0
002	Protein (%)	357	24.780	0.06000	24.860	0.51263	0.19105	201	-0.16	002.06	0
002	Protein (%)	934	24.785	0.15000	24.860	0.51263	0.19105	201	-0.15	002.05	0
002	Protein (%)	47	24.800	0.80000	24.860	0.51263	0.19105	201	-0.12	002.06	0
002	Protein (%)	910	24.800	0.20000	24.860	0.51263	0.19105	201	-0.12	002.06	0
002	Protein (%)	18	24.800	0.26000	24.860	0.51263	0.19105	201	-0.12	002.06	0
002	Protein (%)	202	24.800	0.08000	24.860	0.51263	0.19105	201	-0.12	002.06	0
002	Protein (%)	692	24.800	0.00000	24.860	0.51263	0.19105	201	-0.12	002.06	0
002	Protein (%)	74	24.810	0.26000	24.860	0.51263	0.19105	201	-0.10	002.06	0
002	Protein (%)	2075	24.810	0.06000	24.860	0.51263	0.19105	201	-0.10	002.06	0
002	Protein (%)	629	24.815	0.05000	24.860	0.51263	0.19105	201	-0.09	002.10	0
002	Protein (%)	845	24.815	0.07000	24.860	0.51263	0.19105	201	-0.09	002.00	0
002	Protein (%)	4	24.820	0.44000	24.860	0.51263	0.19105	201	-0.08	002.06	0
002	Protein (%)	3	24.825	0.47000	24.860	0.51263	0.19105	201	-0.07	002.06	0
002	Protein (%)	8	24.825	0.35000	24.860	0.51263	0.19105	201	-0.07	002.06	0
002	Protein (%)	541	24.845	0.19000	24.860	0.51263	0.19105	201	-0.03	002.06	0
002	Protein (%)	848	24.845	0.01000	24.860	0.51263	0.19105	201	-0.03	002.06	0
002	Protein (%)	626	24.847	0.01200	24.860	0.51263	0.19105	201	-0.02	002.06	0
002	Protein (%)	610	24.850	0.30000	24.860	0.51263	0.19105	201	-0.02	002.01	0
002	Protein (%)	2073	24.850	0.20000	24.860	0.51263	0.19105	201	-0.02	002.05	0
002	Protein (%)	168	24.850	0.32000	24.860	0.51263	0.19105	201	-0.02	002.06	0
002	Protein (%)	171	24.860	0.08000	24.860	0.51263	0.19105	201	0.00	002.06	0
002	Protein (%)	960	24.860	0.16000	24.860	0.51263	0.19105	201	0.00	002.06	0
002	Protein (%)	880	24.862	0.08700	24.860	0.51263	0.19105	201	0.00	002.06	0
002	Protein (%)	36	24.866	0.08510	24.860	0.51263	0.19105	201	0.01	002.02	0
002	Protein (%)	123	24.870	0.14000	24.860	0.51263	0.19105	201	0.02	002.06	0
002	Protein (%)	297	24.875	0.11000	24.860	0.51263	0.19105	201	0.03	002.06	0
002	Protein (%)	590	24.875	0.05000	24.860	0.51263	0.19105	201	0.03	002.06	0
002	Protein (%)	9	24.880	0.08000	24.860	0.51263	0.19105	201	0.04	002.06	0
002	Protein (%)	354	24.885	0.01000	24.860	0.51263	0.19105	201	0.05	002.06	0
002	Protein (%)	49	24.890	0.08000	24.860	0.51263	0.19105	201	0.06	002.06	0
002	Protein (%)	571	24.894	0.10000	24.860	0.51263	0.19105	201	0.07	002.06	0
002	Protein (%)	108	24.895	0.83000	24.860	0.51263	0.19105	201	0.07	002.06	0
002	Protein (%)	689	24.900	0.20000	24.860	0.51263	0.19105	201	0.08	002.05	0
002	Protein (%)	98	24.900	0.20000	24.860	0.51263	0.19105	201	0.08	002.06	0
002	Protein (%)	226	24.900	0.20000	24.860	0.51263	0.19105	201	0.08	002.06	0
002	Protein (%)	278	24.900	0.20000	24.860	0.51263	0.19105	201	0.08	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	413	24.900	0.40000	24.860	0.51263	0.19105	201	0.08	002.06	0
002	Protein (%)	2091	24.915	0.13000	24.860	0.51263	0.19105	201	0.11	002.05	0
002	Protein (%)	2095	24.920	0.16000	24.860	0.51263	0.19105	201	0.12	002.06	0
002	Protein (%)	2058	24.930	0.04000	24.860	0.51263	0.19105	201	0.14	002.06	0
002	Protein (%)	859	24.937	0.32300	24.860	0.51263	0.19105	201	0.15	002.06	0
002	Protein (%)	175	24.950	0.10000	24.860	0.51263	0.19105	201	0.18	002.06	0
002	Protein (%)	843	24.950	0.06000	24.860	0.51263	0.19105	201	0.18	002.06	0
002	Protein (%)	968	24.967	0.11400	24.860	0.51263	0.19105	201	0.21	002.06	0
002	Protein (%)	229	24.980	0.20000	24.860	0.51263	0.19105	201	0.23	002.06	0
002	Protein (%)	726	24.980	0.02000	24.860	0.51263	0.19105	201	0.23	002.06	0
002	Protein (%)	2086	24.980	0.08000	24.860	0.51263	0.19105	201	0.23	002.05	0
002	Protein (%)	1	24.990	0.10000	24.860	0.51263	0.19105	201	0.25	002.06	0
002	Protein (%)	265	25.000	0.12000	24.860	0.51263	0.19105	201	0.27	002.06	0
002	Protein (%)	693	25.000	0.60000	24.860	0.51263	0.19105	201	0.27	002.06	0
002	Protein (%)	36	25.015	0.21000	24.860	0.51263	0.19105	201	0.30	002.06	0
002	Protein (%)	964	25.055	0.51000	24.860	0.51263	0.19105	201	0.38	002.06	0
002	Protein (%)	952	25.095	0.07000	24.860	0.51263	0.19105	201	0.46	002.05	0
002	Protein (%)	553	25.100	0.40000	24.860	0.51263	0.19105	201	0.47	002.06	0
002	Protein (%)	940	25.105	0.15000	24.860	0.51263	0.19105	201	0.48	002.00	0
002	Protein (%)	2089	25.115	0.03000	24.860	0.51263	0.19105	201	0.50	002.06	0
002	Protein (%)	164	25.125	0.13000	24.860	0.51263	0.19105	201	0.52	002.01	0
002	Protein (%)	957	25.125	0.11000	24.860	0.51263	0.19105	201	0.52	002.06	0
002	Protein (%)	598	25.130	0.22000	24.860	0.51263	0.19105	201	0.53	002.06	0
002	Protein (%)	618	25.140	0.18000	24.860	0.51263	0.19105	201	0.55	002.06	0
002	Protein (%)	39	25.141	0.20580	24.860	0.51263	0.19105	201	0.55	002.05	0
002	Protein (%)	630	25.150	0.24000	24.860	0.51263	0.19105	201	0.57	002.06	0
002	Protein (%)	643	25.150	0.10000	24.860	0.51263	0.19105	201	0.57	002.99	0
002	Protein (%)	2006	25.175	0.23000	24.860	0.51263	0.19105	201	0.61	002.05	0
002	Protein (%)	2059	25.180	0.24690	24.860	0.51263	0.19105	201	0.62	002.06	0
002	Protein (%)	554	25.180	0.44000	24.860	0.51263	0.19105	201	0.62	002.06	0
002	Protein (%)	872	25.180	0.18000	24.860	0.51263	0.19105	201	0.62	002.06	0
002	Protein (%)	33	25.200	0.60000	24.860	0.51263	0.19105	201	0.66	002.06	0
002	Protein (%)	682	25.200	0.00000	24.860	0.51263	0.19105	201	0.66	002.06	0
002	Protein (%)	955	25.200	0.20000	24.860	0.51263	0.19105	201	0.66	002.06	0
002	Protein (%)	958	25.220	0.08000	24.860	0.51263	0.19105	201	0.70	002.06	0
002	Protein (%)	19	25.225	0.11000	24.860	0.51263	0.19105	201	0.71	002.06	0
002	Protein (%)	35	25.230	0.04000	24.860	0.51263	0.19105	201	0.72	002.06	0
002	Protein (%)	683	25.240	0.18000	24.860	0.51263	0.19105	201	0.74	002.06	0
002	Protein (%)	623	25.240	0.02000	24.860	0.51263	0.19105	201	0.74	002.05	0
002	Protein (%)	660	25.240	0.34000	24.860	0.51263	0.19105	201	0.74	002.06	0
002	Protein (%)	14	25.250	0.90000	24.860	0.51263	0.19105	201	0.76	002.06	0
002	Protein (%)	508	25.253	0.61900	24.860	0.51263	0.19105	201	0.77	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	11	25.290	0.28000	24.860	0.51263	0.19105	201	0.84	002.06	0
002	Protein (%)	2016	25.290	0.52000	24.860	0.51263	0.19105	201	0.84	002.06	0
002	Protein (%)	16	25.300	0.00000	24.860	0.51263	0.19105	201	0.86	002.06	0
002	Protein (%)	852	25.305	0.17000	24.860	0.51263	0.19105	201	0.87	002.05	0
002	Protein (%)	345	25.310	0.12000	24.860	0.51263	0.19105	201	0.88	002.06	0
002	Protein (%)	613	25.310	0.78000	24.860	0.51263	0.19105	201	0.88	002.06	0
002	Protein (%)	505	25.315	0.03000	24.860	0.51263	0.19105	201	0.89	002.06	0
002	Protein (%)	861	25.335	0.07000	24.860	0.51263	0.19105	201	0.93	002.06	0
002	Protein (%)	953	25.340	0.26000	24.860	0.51263	0.19105	201	0.94	002.06	0
002	Protein (%)	650	25.350	0.02000	24.860	0.51263	0.19105	201	0.96	002.06	0
002	Protein (%)	687	25.350	0.10000	24.860	0.51263	0.19105	201	0.96	002.06	0
002	Protein (%)	425	25.355	0.05000	24.860	0.51263	0.19105	201	0.97	002.06	0
002	Protein (%)	178	25.355	0.03000	24.860	0.51263	0.19105	201	0.97	002.06	0
002	Protein (%)	520	25.365	0.23000	24.860	0.51263	0.19105	201	0.99	002.06	0
002	Protein (%)	233	25.395	0.09000	24.860	0.51263	0.19105	201	1.04	002.06	0
002	Protein (%)	294	25.400	0.20000	24.860	0.51263	0.19105	201	1.05	002.06	0
002	Protein (%)	34	25.416	0.09500	24.860	0.51263	0.19105	201	1.08	002.06	0
002	Protein (%)	43	25.425	0.77000	24.860	0.51263	0.19105	201	1.10	002.06	0
002	Protein (%)	309	25.437	0.43100	24.860	0.51263	0.19105	201	1.13	002.06	0
002	Protein (%)	512	25.470	0.08000	24.860	0.51263	0.19105	201	1.19	002.06	0
002	Protein (%)	164	25.480	0.08000	24.860	0.51263	0.19105	201	1.21	002.06	0
002	Protein (%)	353	25.480	0.04000	24.860	0.51263	0.19105	201	1.21	002.06	0
002	Protein (%)	504	25.500	0.34000	24.860	0.51263	0.19105	201	1.25	002.04	0
002	Protein (%)	10	25.500	0.20000	24.860	0.51263	0.19105	201	1.25	002.06	0
002	Protein (%)	208	25.550	0.30000	24.860	0.51263	0.19105	201	1.35	002.08	0
002	Protein (%)	2076	25.570	0.66000	24.860	0.51263	0.19105	201	1.39	002.06	0
002	Protein (%)	619	25.600	0.20000	24.860	0.51263	0.19105	201	1.44	002.05	0
002	Protein (%)	2053	25.625	0.03000	24.860	0.51263	0.19105	201	1.49	002.06	0
002	Protein (%)	904	25.630	0.20000	24.860	0.51263	0.19105	201	1.50	002.06	0
002	Protein (%)	676	25.685	0.25000	24.860	0.51263	0.19105	201	1.61	002.06	0
002	Protein (%)	208	25.685	0.19000	24.860	0.51263	0.19105	201	1.61	002.06	0
002	Protein (%)	2004	25.700	0.40000	24.860	0.51263	0.19105	201	1.64	002.99	0
002	Protein (%)	853	25.735	0.37000	24.860	0.51263	0.19105	201	1.71	002.06	0
002	Protein (%)	511	25.785	0.41000	24.860	0.51263	0.19105	201	1.80	002.06	0
002	Protein (%)	646	25.810	0.16000	24.860	0.51263	0.19105	201	1.85	002.06	0
002	Protein (%)	142	25.820	0.02000	24.860	0.51263	0.19105	201	1.87	002.06	0
002	Protein (%)	504	26.070	0.16000	24.860	0.51263	0.19105	201	2.36	002.06	0
002	Protein (%)	681	26.365	0.05000	24.860	0.51263	0.19105	201	2.94	002.99	0
002	Protein (%)	918	26.375	0.43000	24.860	0.51263	0.19105	201	2.96	002.06	0
002	Protein (%)	2003	26.566	0.45940	24.860	0.51263	0.19105	201	3.33	002.06	0
002	Protein (%)	297	27.150	0.12000	24.860	0.51263	0.19105	201	4.47	002.11	0
002	Protein (%)	89	27.870	0.72000	24.860	0.51263	0.19105	201	5.87	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	581	30.025	0.31000	24.860	0.51263	0.19105	201	10.08	002.00	0
002	Protein (%)	242	23.295	1.0900	24.860	0.51263	0.19105	201	-3.05	002.06	1
002	Protein (%)	959	24.360	1.0400	24.860	0.51263	0.19105	201	-0.97	002.06	1
002	Protein (%)	337	24.780	1.0200	24.860	0.51263	0.19105	201	-0.16	002.06	1
002	Protein (%)	358	24.920	1.3000	24.860	0.51263	0.19105	201	0.12	002.06	1
002	Protein (%)	876	24.950	1.7600	24.860	0.51263	0.19105	201	0.18	002.06	1
002	Protein (%)	2023	25.625	1.0900	24.860	0.51263	0.19105	201	1.49	002.06	1
002	Protein (%)	138	18.026	0.10700	24.860	0.51263	0.19105	201	-13.33	002.06	2
003	Fat (%)	353	0.01000	0.00000	9.7258	5.5077	0.21778	95	-1.76	003.09	0
003	Fat (%)	233	2.8850	0.05000	9.7258	5.5077	0.21778	95	-1.24	003.10	0
003	Fat (%)	171	2.9550	0.19000	9.7258	5.5077	0.21778	95	-1.23	003.12	0
003	Fat (%)	2006	3.1150	0.01000	9.7258	5.5077	0.21778	95	-1.20	003.13	0
003	Fat (%)	2073	3.2150	0.17000	9.7258	5.5077	0.21778	95	-1.18	003.10	0
003	Fat (%)	242	3.5250	0.45000	9.7258	5.5077	0.21778	95	-1.13	003.10	0
003	Fat (%)	123	3.5500	0.06000	9.7258	5.5077	0.21778	95	-1.12	003.13	0
003	Fat (%)	897	3.5800	0.04000	9.7258	5.5077	0.21778	95	-1.12	003.12	0
003	Fat (%)	868	3.7350	0.05000	9.7258	5.5077	0.21778	95	-1.09	003.10	0
003	Fat (%)	2023	4.4250	0.01000	9.7258	5.5077	0.21778	95	-0.96	003.14	0
003	Fat (%)	948	4.4500	0.24000	9.7258	5.5077	0.21778	95	-0.96	003.14	0
003	Fat (%)	870	4.4719	0.13610	9.7258	5.5077	0.21778	95	-0.95	003.10	0
003	Fat (%)	952	4.4750	0.07000	9.7258	5.5077	0.21778	95	-0.95	003.10	0
003	Fat (%)	366	4.5500	0.10000	9.7258	5.5077	0.21778	95	-0.94	003.10	0
003	Fat (%)	720	4.5650	0.05000	9.7258	5.5077	0.21778	95	-0.94	003.10	0
003	Fat (%)	693	4.5650	0.67000	9.7258	5.5077	0.21778	95	-0.94	003.10	0
003	Fat (%)	2022	4.6700	0.04000	9.7258	5.5077	0.21778	95	-0.92	003.10	0
003	Fat (%)	2086	4.8650	0.03000	9.7258	5.5077	0.21778	95	-0.88	003.06	0
003	Fat (%)	42	5.0800	0.86000	9.7258	5.5077	0.21778	95	-0.84	003.10	0
003	Fat (%)	955	5.2500	0.10000	9.7258	5.5077	0.21778	95	-0.81	003.14	0
003	Fat (%)	674	5.3650	0.05000	9.7258	5.5077	0.21778	95	-0.79	003.09	0
003	Fat (%)	51	5.4000	0.20000	9.7258	5.5077	0.21778	95	-0.79	003.09	0
003	Fat (%)	278	5.5500	0.50000	9.7258	5.5077	0.21778	95	-0.76	003.14	0
003	Fat (%)	660	5.5650	0.59000	9.7258	5.5077	0.21778	95	-0.76	003.13	0
003	Fat (%)	100	5.5950	0.35000	9.7258	5.5077	0.21778	95	-0.75	003.10	0
003	Fat (%)	675	5.6900	0.24000	9.7258	5.5077	0.21778	95	-0.73	003.09	0
003	Fat (%)	89	5.8000	0.00000	9.7258	5.5077	0.21778	95	-0.71	003.14	0
003	Fat (%)	337	5.9200	0.04000	9.7258	5.5077	0.21778	95	-0.69	003.00	0
003	Fat (%)	226	6.0500	0.10000	9.7258	5.5077	0.21778	95	-0.67	003.09	0
003	Fat (%)	354	6.0500	0.28000	9.7258	5.5077	0.21778	95	-0.67	003.09	0
003	Fat (%)	205	6.3305	0.46900	9.7258	5.5077	0.21778	95	-0.62	003.13	0
003	Fat (%)	852	6.6900	0.80000	9.7258	5.5077	0.21778	95	-0.55	003.06	0
003	Fat (%)	144	6.6950	0.43000	9.7258	5.5077	0.21778	95	-0.55	003.14	0
003	Fat (%)	45	7.0000	0.20000	9.7258	5.5077	0.21778	95	-0.49	003.10	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003	Fat (%)	208	7.1200	0.40000	9.7258	5.5077	0.21778	95	-0.47	003.13	0
003	Fat (%)	66	7.1750	0.33000	9.7258	5.5077	0.21778	95	-0.46	003.14	0
003	Fat (%)	511	7.3400	0.22000	9.7258	5.5077	0.21778	95	-0.43	003.06	0
003	Fat (%)	108	7.3450	0.03000	9.7258	5.5077	0.21778	95	-0.43	003.14	0
003	Fat (%)	529	7.7900	0.00000	9.7258	5.5077	0.21778	95	-0.35	003.14	0
003	Fat (%)	358	8.0900	0.16000	9.7258	5.5077	0.21778	95	-0.30	003.14	0
003	Fat (%)	880	8.1000	0.40000	9.7258	5.5077	0.21778	95	-0.30	003.99	0
003	Fat (%)	49	8.1800	0.94000	9.7258	5.5077	0.21778	95	-0.28	003.14	0
003	Fat (%)	861	8.2150	0.09000	9.7258	5.5077	0.21778	95	-0.27	003.10	0
003	Fat (%)	849	8.2700	0.04000	9.7258	5.5077	0.21778	95	-0.26	003.06	0
003	Fat (%)	265	8.4250	0.25000	9.7258	5.5077	0.21778	95	-0.24	003.14	0
003	Fat (%)	520	8.5550	0.05000	9.7258	5.5077	0.21778	95	-0.21	003.14	0
003	Fat (%)	83	8.5900	0.16000	9.7258	5.5077	0.21778	95	-0.21	003.06	0
003	Fat (%)	910	8.8500	0.18000	9.7258	5.5077	0.21778	95	-0.16	003.06	0
003	Fat (%)	425	8.9750	0.11000	9.7258	5.5077	0.21778	95	-0.14	003.06	0
003	Fat (%)	682	9.0000	0.00000	9.7258	5.5077	0.21778	95	-0.13	003.06	0
003	Fat (%)	687	9.0000	0.30000	9.7258	5.5077	0.21778	95	-0.13	003.06	0
003	Fat (%)	297	9.1500	0.08000	9.7258	5.5077	0.21778	95	-0.10	003.06	0
003	Fat (%)	357	9.4500	0.90000	9.7258	5.5077	0.21778	95	-0.05	003.14	0
003	Fat (%)	581	9.5050	0.07000	9.7258	5.5077	0.21778	95	-0.04	003.14	0
003	Fat (%)	354	9.5450	0.07000	9.7258	5.5077	0.21778	95	-0.03	003.00	0
003	Fat (%)	164	9.5750	0.07000	9.7258	5.5077	0.21778	95	-0.03	003.06	0
003	Fat (%)	34	9.8750	0.23000	9.7258	5.5077	0.21778	95	0.03	003.14	0
003	Fat (%)	2075	9.8800	0.16000	9.7258	5.5077	0.21778	95	0.03	003.14	0
003	Fat (%)	345	9.9500	0.10000	9.7258	5.5077	0.21778	95	0.04	003.00	0
003	Fat (%)	2003	9.9600	0.28000	9.7258	5.5077	0.21778	95	0.04	003.10	0
003	Fat (%)	598	10.105	0.11000	9.7258	5.5077	0.21778	95	0.07	003.14	0
003	Fat (%)	1	10.239	0.13300	9.7258	5.5077	0.21778	95	0.09	003.14	0
003	Fat (%)	148	10.710	0.26000	9.7258	5.5077	0.21778	95	0.18	003.06	0
003	Fat (%)	294	11.125	0.11000	9.7258	5.5077	0.21778	95	0.25	003.06	0
003	Fat (%)	891	11.212	0.00100	9.7258	5.5077	0.21778	95	0.27	003.14	0
003	Fat (%)	918	11.365	0.37000	9.7258	5.5077	0.21778	95	0.30	003.06	0
003	Fat (%)	596	12.730	0.28000	9.7258	5.5077	0.21778	95	0.55	003.00	0
003	Fat (%)	194	12.785	0.03000	9.7258	5.5077	0.21778	95	0.56	003.00	0
003	Fat (%)	843	13.030	0.74000	9.7258	5.5077	0.21778	95	0.60	003.14	0
003	Fat (%)	74	14.225	0.53000	9.7258	5.5077	0.21778	95	0.82	003.00	0
003	Fat (%)	726	14.280	0.12000	9.7258	5.5077	0.21778	95	0.83	003.14	0
003	Fat (%)	297	15.195	0.09000	9.7258	5.5077	0.21778	95	0.99	003.11	0
003	Fat (%)	190	15.325	0.21000	9.7258	5.5077	0.21778	95	1.02	003.14	0
003	Fat (%)	876	15.440	1.1200	9.7258	5.5077	0.21778	95	1.04	003.00	0
003	Fat (%)	683	15.860	0.60000	9.7258	5.5077	0.21778	95	1.11	003.14	0
003	Fat (%)	504	16.155	0.07000	9.7258	5.5077	0.21778	95	1.17	003.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003	Fat (%)	848	16.270	0.06000	9.7258	5.5077	0.21778	95	1.19	003.14	0
003	Fat (%)	948	16.445	0.23000	9.7258	5.5077	0.21778	95	1.22	003.09	0
003	Fat (%)	900	16.670	0.30000	9.7258	5.5077	0.21778	95	1.26	003.12	0
003	Fat (%)	895	17.390	0.02000	9.7258	5.5077	0.21778	95	1.39	003.10	0
003	Fat (%)	2062	17.516	0.19910	9.7258	5.5077	0.21778	95	1.41	003.12	0
003	Fat (%)	889	17.645	0.33000	9.7258	5.5077	0.21778	95	1.44	003.11	0
003	Fat (%)	939	17.705	0.03000	9.7258	5.5077	0.21778	95	1.45	003.00	0
003	Fat (%)	2093	17.755	0.01000	9.7258	5.5077	0.21778	95	1.46	003.10	0
003	Fat (%)	889	18.005	0.45000	9.7258	5.5077	0.21778	95	1.50	003.10	0
003	Fat (%)	861	18.420	0.02000	9.7258	5.5077	0.21778	95	1.58	003.99	0
003	Fat (%)	630	18.500	0.12000	9.7258	5.5077	0.21778	95	1.59	003.99	0
003	Fat (%)	689	18.500	0.00000	9.7258	5.5077	0.21778	95	1.59	003.99	0
003	Fat (%)	546	18.555	0.41000	9.7258	5.5077	0.21778	95	1.60	003.99	0
003	Fat (%)	139	18.565	0.01000	9.7258	5.5077	0.21778	95	1.60	003.00	0
003	Fat (%)	934	18.595	0.09000	9.7258	5.5077	0.21778	95	1.61	003.12	0
003	Fat (%)	2091	19.865	0.05000	9.7258	5.5077	0.21778	95	1.84	003.06	0
003	Fat (%)	646	20.490	0.20000	9.7258	5.5077	0.21778	95	1.95	003.00	0
003	Fat (%)	852	22.555	0.07000	9.7258	5.5077	0.21778	95	2.33	003.11	0
003	Fat (%)	618	40.404	0.12100	9.7258	5.5077	0.21778	95	5.57	003.10	0
003	Fat (%)	1019	5.4000	4.8000	9.7258	5.5077	0.21778	95	-0.79	003.99	1
003	Fat (%)	37	8.2850	2.0500	9.7258	5.5077	0.21778	95	-0.26	003.14	1
003	Fat (%)	615	13.210	2.2200	9.7258	5.5077	0.21778	95	0.63	003.00	1
004	Fiber (%)	169	0.00000	0.00000	0.25717	0.19994	0.06399	85	-1.29	004.00	0
004	Fiber (%)	194	0.00000	0.00000	0.25717	0.19994	0.06399	85	-1.29	004.00	0
004	Fiber (%)	2023	0.00000	0.00000	0.25717	0.19994	0.06399	85	-1.29	004.00	0
004	Fiber (%)	83	0.00000	0.00000	0.25717	0.19994	0.06399	85	-1.29	004.07	0
004	Fiber (%)	89	0.00000	0.00000	0.25717	0.19994	0.06399	85	-1.29	004.07	0
004	Fiber (%)	123	0.00000	0.00000	0.25717	0.19994	0.06399	85	-1.29	004.07	0
004	Fiber (%)	675	0.01500	0.01000	0.25717	0.19994	0.06399	85	-1.21	004.06	0
004	Fiber (%)	952	0.03000	0.00000	0.25717	0.19994	0.06399	85	-1.14	004.06	0
004	Fiber (%)	720	0.05000	0.10000	0.25717	0.19994	0.06399	85	-1.04	004.06	0
004	Fiber (%)	2053	0.05000	0.00000	0.25717	0.19994	0.06399	85	-1.04	004.07	0
004	Fiber (%)	2086	0.05500	0.01000	0.25717	0.19994	0.06399	85	-1.01	004.06	0
004	Fiber (%)	35	0.06000	0.00000	0.25717	0.19994	0.06399	85	-0.99	004.07	0
004	Fiber (%)	708	0.06000	0.00000	0.25717	0.19994	0.06399	85	-0.99	004.07	0
004	Fiber (%)	619	0.07650	0.00100	0.25717	0.19994	0.06399	85	-0.90	004.07	0
004	Fiber (%)	937	0.09000	0.00000	0.25717	0.19994	0.06399	85	-0.84	004.07	0
004	Fiber (%)	948	0.09500	0.01000	0.25717	0.19994	0.06399	85	-0.81	004.06	0
004	Fiber (%)	2067	0.09500	0.01000	0.25717	0.19994	0.06399	85	-0.81	004.06	0
004	Fiber (%)	353	0.10000	0.04000	0.25717	0.19994	0.06399	85	-0.79	004.00	0
004	Fiber (%)	425	0.10000	0.00000	0.25717	0.19994	0.06399	85	-0.79	004.00	0
004	Fiber (%)	726	0.10000	0.04000	0.25717	0.19994	0.06399	85	-0.79	004.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004	Fiber (%)	676	0.10500	0.01000	0.25717	0.19994	0.06399	85	-0.76	004.06	0
004	Fiber (%)	144	0.11000	0.04000	0.25717	0.19994	0.06399	85	-0.74	004.07	0
004	Fiber (%)	646	0.12000	0.00000	0.25717	0.19994	0.06399	85	-0.69	004.07	0
004	Fiber (%)	354	0.12000	0.04000	0.25717	0.19994	0.06399	85	-0.69	004.07	0
004	Fiber (%)	345	0.12500	0.05000	0.25717	0.19994	0.06399	85	-0.66	004.00	0
004	Fiber (%)	8	0.12500	0.05000	0.25717	0.19994	0.06399	85	-0.66	004.07	0
004	Fiber (%)	2022	0.13000	0.00000	0.25717	0.19994	0.06399	85	-0.64	004.06	0
004	Fiber (%)	2091	0.13000	0.02000	0.25717	0.19994	0.06399	85	-0.64	004.06	0
004	Fiber (%)	693	0.14000	0.16000	0.25717	0.19994	0.06399	85	-0.59	004.03	0
004	Fiber (%)	934	0.14000	0.02000	0.25717	0.19994	0.06399	85	-0.59	004.06	0
004	Fiber (%)	74	0.14000	0.02000	0.25717	0.19994	0.06399	85	-0.59	004.07	0
004	Fiber (%)	968	0.14300	0.05200	0.25717	0.19994	0.06399	85	-0.57	004.06	0
004	Fiber (%)	15	0.14500	0.05000	0.25717	0.19994	0.06399	85	-0.56	004.07	0
004	Fiber (%)	4	0.16500	0.01000	0.25717	0.19994	0.06399	85	-0.46	004.07	0
004	Fiber (%)	868	0.18000	0.02000	0.25717	0.19994	0.06399	85	-0.39	004.06	0
004	Fiber (%)	2066	0.18500	0.01000	0.25717	0.19994	0.06399	85	-0.36	004.99	0
004	Fiber (%)	309	0.19235	0.12490	0.25717	0.19994	0.06399	85	-0.32	004.00	0
004	Fiber (%)	626	0.19500	0.05000	0.25717	0.19994	0.06399	85	-0.31	004.03	0
004	Fiber (%)	643	0.19500	0.17000	0.25717	0.19994	0.06399	85	-0.31	004.07	0
004	Fiber (%)	689	0.20000	0.00000	0.25717	0.19994	0.06399	85	-0.29	004.06	0
004	Fiber (%)	297	0.21500	0.03000	0.25717	0.19994	0.06399	85	-0.21	004.07	0
004	Fiber (%)	2076	0.22500	0.25000	0.25717	0.19994	0.06399	85	-0.16	004.00	0
004	Fiber (%)	38	0.22500	0.05000	0.25717	0.19994	0.06399	85	-0.16	004.06	0
004	Fiber (%)	520	0.22500	0.05000	0.25717	0.19994	0.06399	85	-0.16	004.07	0
004	Fiber (%)	2004	0.22550	0.00300	0.25717	0.19994	0.06399	85	-0.16	004.00	0
004	Fiber (%)	205	0.23000	0.18000	0.25717	0.19994	0.06399	85	-0.14	004.06	0
004	Fiber (%)	190	0.24000	0.08000	0.25717	0.19994	0.06399	85	-0.09	004.07	0
004	Fiber (%)	674	0.25000	0.06000	0.25717	0.19994	0.06399	85	-0.04	004.06	0
004	Fiber (%)	918	0.27500	0.03000	0.25717	0.19994	0.06399	85	0.09	004.06	0
004	Fiber (%)	407	0.27585	0.10670	0.25717	0.19994	0.06399	85	0.09	004.07	0
004	Fiber (%)	940	0.28500	0.33000	0.25717	0.19994	0.06399	85	0.14	004.99	0
004	Fiber (%)	226	0.30000	0.00000	0.25717	0.19994	0.06399	85	0.21	004.00	0
004	Fiber (%)	366	0.30000	0.00000	0.25717	0.19994	0.06399	85	0.21	004.01	0
004	Fiber (%)	682	0.30000	0.00000	0.25717	0.19994	0.06399	85	0.21	004.07	0
004	Fiber (%)	948	0.32000	0.04000	0.25717	0.19994	0.06399	85	0.31	004.07	0
004	Fiber (%)	171	0.33500	0.03000	0.25717	0.19994	0.06399	85	0.39	004.00	0
004	Fiber (%)	3	0.34500	0.31000	0.25717	0.19994	0.06399	85	0.44	004.07	0
004	Fiber (%)	42	0.35000	0.32000	0.25717	0.19994	0.06399	85	0.46	004.07	0
004	Fiber (%)	876	0.38000	0.02000	0.25717	0.19994	0.06399	85	0.61	004.00	0
004	Fiber (%)	175	0.38500	0.19000	0.25717	0.19994	0.06399	85	0.64	004.00	0
004	Fiber (%)	100	0.38500	0.09000	0.25717	0.19994	0.06399	85	0.64	004.07	0
004	Fiber (%)	683	0.38500	0.03000	0.25717	0.19994	0.06399	85	0.64	004.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004	Fiber (%)	354	0.39500	0.01000	0.25717	0.19994	0.06399	85	0.69	004.00	0
004	Fiber (%)	2075	0.40000	0.00000	0.25717	0.19994	0.06399	85	0.71	004.07	0
004	Fiber (%)	900	0.44500	0.03000	0.25717	0.19994	0.06399	85	0.94	004.06	0
004	Fiber (%)	529	0.46000	0.00000	0.25717	0.19994	0.06399	85	1.01	004.07	0
004	Fiber (%)	2089	0.50000	0.06000	0.25717	0.19994	0.06399	85	1.21	004.03	0
004	Fiber (%)	278	0.50000	0.00000	0.25717	0.19994	0.06399	85	1.21	004.07	0
004	Fiber (%)	638	0.55000	0.30000	0.25717	0.19994	0.06399	85	1.46	004.06	0
004	Fiber (%)	848	0.58500	0.15000	0.25717	0.19994	0.06399	85	1.64	004.07	0
004	Fiber (%)	598	0.60500	0.11000	0.25717	0.19994	0.06399	85	1.74	004.07	0
004	Fiber (%)	921	0.62000	0.20000	0.25717	0.19994	0.06399	85	1.81	004.03	0
004	Fiber (%)	2006	0.64500	0.03000	0.25717	0.19994	0.06399	85	1.94	004.06	0
004	Fiber (%)	229	0.65000	0.10000	0.25717	0.19994	0.06399	85	1.96	004.07	0
004	Fiber (%)	845	0.68500	0.27000	0.25717	0.19994	0.06399	85	2.14	004.06	0
004	Fiber (%)	505	0.87500	0.01000	0.25717	0.19994	0.06399	85	3.09	004.07	0
004	Fiber (%)	34	0.90000	0.20000	0.25717	0.19994	0.06399	85	3.22	004.07	0
004	Fiber (%)	870	0.90805	0.04190	0.25717	0.19994	0.06399	85	3.26	004.07	0
004	Fiber (%)	265	1.0100	0.02000	0.25717	0.19994	0.06399	85	3.77	004.07	0
004	Fiber (%)	2012	1.0100	0.08000	0.25717	0.19994	0.06399	85	3.77	004.07	0
004	Fiber (%)	19	1.1850	0.19000	0.25717	0.19994	0.06399	85	4.64	004.07	0
004	Fiber (%)	242	1.2600	0.04000	0.25717	0.19994	0.06399	85	5.02	004.07	0
004	Fiber (%)	2073	1.2850	0.01000	0.25717	0.19994	0.06399	85	5.14	004.00	0
004	Fiber (%)	685	1.3900	0.04000	0.25717	0.19994	0.06399	85	5.67	004.03	0
004	Fiber (%)	337	1.4350	0.23000	0.25717	0.19994	0.06399	85	5.89	004.00	0
004	Fiber (%)	581	1.7500	0.50000	0.25717	0.19994	0.06399	85	7.47	004.07	1
005	Ash (%)	889	8.1000	0.02000	8.4990	0.10178	0.06836	132	-3.92	005.11	0
005	Ash (%)	169	8.2000	0.00000	8.4990	0.10178	0.06836	132	-2.94	005.00	0
005	Ash (%)	108	8.2100	0.22000	8.4990	0.10178	0.06836	132	-2.84	005.00	0
005	Ash (%)	42	8.2550	0.01000	8.4990	0.10178	0.06836	132	-2.40	005.00	0
005	Ash (%)	2091	8.2550	0.09000	8.4990	0.10178	0.06836	132	-2.40	005.05	0
005	Ash (%)	2023	8.2700	0.00000	8.4990	0.10178	0.06836	132	-2.25	005.99	0
005	Ash (%)	89	8.3000	0.00000	8.4990	0.10178	0.06836	132	-1.96	005.00	0
005	Ash (%)	337	8.3000	0.14000	8.4990	0.10178	0.06836	132	-1.96	005.00	0
005	Ash (%)	623	8.3320	0.10000	8.4990	0.10178	0.06836	132	-1.64	005.00	0
005	Ash (%)	175	8.3350	0.19000	8.4990	0.10178	0.06836	132	-1.61	005.00	0
005	Ash (%)	278	8.3400	0.02000	8.4990	0.10178	0.06836	132	-1.56	005.00	0
005	Ash (%)	202	8.3400	0.00000	8.4990	0.10178	0.06836	132	-1.56	005.99	0
005	Ash (%)	358	8.3550	0.21000	8.4990	0.10178	0.06836	132	-1.41	005.00	0
005	Ash (%)	139	8.3600	0.00000	8.4990	0.10178	0.06836	132	-1.37	005.00	0
005	Ash (%)	650	8.3650	0.05000	8.4990	0.10178	0.06836	132	-1.32	005.00	0
005	Ash (%)	845	8.3650	0.09000	8.4990	0.10178	0.06836	132	-1.32	005.00	0
005	Ash (%)	845	8.3650	0.09000	8.4990	0.10178	0.06836	132	-1.32	005.05	0
005	Ash (%)	8	8.3700	0.08000	8.4990	0.10178	0.06836	132	-1.27	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	1019	8.3857	0.07750	8.4990	0.10178	0.06836	132	-1.11	005.00	0
005	Ash (%)	539	8.4000	0.06000	8.4990	0.10178	0.06836	132	-0.97	005.00	0
005	Ash (%)	682	8.4000	0.00000	8.4990	0.10178	0.06836	132	-0.97	005.00	0
005	Ash (%)	948	8.4000	0.02000	8.4990	0.10178	0.06836	132	-0.97	005.00	0
005	Ash (%)	960	8.4050	0.07000	8.4990	0.10178	0.06836	132	-0.92	005.00	0
005	Ash (%)	541	8.4100	0.04000	8.4990	0.10178	0.06836	132	-0.87	005.00	0
005	Ash (%)	958	8.4100	0.06000	8.4990	0.10178	0.06836	132	-0.87	005.00	0
005	Ash (%)	205	8.4125	0.01700	8.4990	0.10178	0.06836	132	-0.85	005.00	0
005	Ash (%)	720	8.4150	0.29000	8.4990	0.10178	0.06836	132	-0.83	005.05	0
005	Ash (%)	957	8.4200	0.04000	8.4990	0.10178	0.06836	132	-0.78	005.00	0
005	Ash (%)	1	8.4271	0.00520	8.4990	0.10178	0.06836	132	-0.71	005.00	0
005	Ash (%)	144	8.4300	0.12000	8.4990	0.10178	0.06836	132	-0.68	005.00	0
005	Ash (%)	959	8.4300	0.00000	8.4990	0.10178	0.06836	132	-0.68	005.00	0
005	Ash (%)	880	8.4330	0.10800	8.4990	0.10178	0.06836	132	-0.65	005.00	0
005	Ash (%)	35	8.4350	0.06000	8.4990	0.10178	0.06836	132	-0.63	005.00	0
005	Ash (%)	83	8.4350	0.03000	8.4990	0.10178	0.06836	132	-0.63	005.00	0
005	Ash (%)	2068	8.4350	0.03000	8.4990	0.10178	0.06836	132	-0.63	005.00	0
005	Ash (%)	893	8.4350	0.01000	8.4990	0.10178	0.06836	132	-0.63	005.05	0
005	Ash (%)	581	8.4350	0.05000	8.4990	0.10178	0.06836	132	-0.63	005.00	0
005	Ash (%)	2006	8.4350	0.09000	8.4990	0.10178	0.06836	132	-0.63	005.00	0
005	Ash (%)	366	8.4500	0.10000	8.4990	0.10178	0.06836	132	-0.48	005.00	0
005	Ash (%)	853	8.4500	0.08000	8.4990	0.10178	0.06836	132	-0.48	005.00	0
005	Ash (%)	953	8.4500	0.00000	8.4990	0.10178	0.06836	132	-0.48	005.00	0
005	Ash (%)	956	8.4500	0.10000	8.4990	0.10178	0.06836	132	-0.48	005.00	0
005	Ash (%)	2012	8.4550	0.03000	8.4990	0.10178	0.06836	132	-0.43	005.00	0
005	Ash (%)	937	8.4550	0.01000	8.4990	0.10178	0.06836	132	-0.43	005.05	0
005	Ash (%)	4	8.4600	0.02000	8.4990	0.10178	0.06836	132	-0.38	005.00	0
005	Ash (%)	2093	8.4605	0.01750	8.4990	0.10178	0.06836	132	-0.38	005.05	0
005	Ash (%)	849	8.4615	0.02300	8.4990	0.10178	0.06836	132	-0.37	005.05	0
005	Ash (%)	903	8.4650	0.01000	8.4990	0.10178	0.06836	132	-0.33	005.05	0
005	Ash (%)	934	8.4650	0.01000	8.4990	0.10178	0.06836	132	-0.33	005.05	0
005	Ash (%)	2067	8.4695	0.00900	8.4990	0.10178	0.06836	132	-0.29	005.00	0
005	Ash (%)	66	8.4700	0.04000	8.4990	0.10178	0.06836	132	-0.28	005.00	0
005	Ash (%)	353	8.4700	0.12000	8.4990	0.10178	0.06836	132	-0.28	005.00	0
005	Ash (%)	520	8.4700	0.02000	8.4990	0.10178	0.06836	132	-0.28	005.00	0
005	Ash (%)	164	8.4750	0.11000	8.4990	0.10178	0.06836	132	-0.24	005.00	0
005	Ash (%)	208	8.4750	0.09000	8.4990	0.10178	0.06836	132	-0.24	005.00	0
005	Ash (%)	38	8.4750	0.03000	8.4990	0.10178	0.06836	132	-0.24	005.05	0
005	Ash (%)	546	8.4750	0.03000	8.4990	0.10178	0.06836	132	-0.24	005.99	0
005	Ash (%)	904	8.4800	0.16000	8.4990	0.10178	0.06836	132	-0.19	005.05	0
005	Ash (%)	100	8.4900	0.04000	8.4990	0.10178	0.06836	132	-0.09	005.00	0
005	Ash (%)	889	8.4900	0.02000	8.4990	0.10178	0.06836	132	-0.09	005.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	263	8.4915	0.08300	8.4990	0.10178	0.06836	132	-0.07	005.05	0
005	Ash (%)	660	8.4950	0.15000	8.4990	0.10178	0.06836	132	-0.04	005.00	0
005	Ash (%)	689	8.4950	0.17000	8.4990	0.10178	0.06836	132	-0.04	005.05	0
005	Ash (%)	2086	8.4950	0.01000	8.4990	0.10178	0.06836	132	-0.04	005.05	0
005	Ash (%)	138	8.4970	0.10600	8.4990	0.10178	0.06836	132	-0.02	005.00	0
005	Ash (%)	674	8.5000	0.00000	8.4990	0.10178	0.06836	132	0.01	005.00	0
005	Ash (%)	294	8.5000	0.00000	8.4990	0.10178	0.06836	132	0.01	005.05	0
005	Ash (%)	870	8.5010	0.06870	8.4990	0.10178	0.06836	132	0.02	005.00	0
005	Ash (%)	98	8.5050	0.11000	8.4990	0.10178	0.06836	132	0.06	005.00	0
005	Ash (%)	895	8.5050	0.01000	8.4990	0.10178	0.06836	132	0.06	005.05	0
005	Ash (%)	900	8.5050	0.01000	8.4990	0.10178	0.06836	132	0.06	005.05	0
005	Ash (%)	2004	8.5050	0.11000	8.4990	0.10178	0.06836	132	0.06	005.99	0
005	Ash (%)	345	8.5100	0.06000	8.4990	0.10178	0.06836	132	0.11	005.00	0
005	Ash (%)	615	8.5100	0.02000	8.4990	0.10178	0.06836	132	0.11	005.00	0
005	Ash (%)	618	8.5100	0.06000	8.4990	0.10178	0.06836	132	0.11	005.00	0
005	Ash (%)	968	8.5100	0.01200	8.4990	0.10178	0.06836	132	0.11	005.00	0
005	Ash (%)	590	8.5100	0.06000	8.4990	0.10178	0.06836	132	0.11	005.05	0
005	Ash (%)	187	8.5100	0.10000	8.4990	0.10178	0.06836	132	0.11	005.00	0
005	Ash (%)	148	8.5150	0.09000	8.4990	0.10178	0.06836	132	0.16	005.00	0
005	Ash (%)	596	8.5150	0.01000	8.4990	0.10178	0.06836	132	0.16	005.00	0
005	Ash (%)	675	8.5150	0.01000	8.4990	0.10178	0.06836	132	0.16	005.00	0
005	Ash (%)	723	8.5155	0.00000	8.4990	0.10178	0.06836	132	0.16	005.00	0
005	Ash (%)	123	8.5200	0.12000	8.4990	0.10178	0.06836	132	0.21	005.00	0
005	Ash (%)	891	8.5246	0.02200	8.4990	0.10178	0.06836	132	0.25	005.05	0
005	Ash (%)	613	8.5250	0.03000	8.4990	0.10178	0.06836	132	0.26	005.05	0
005	Ash (%)	598	8.5250	0.11000	8.4990	0.10178	0.06836	132	0.26	005.00	0
005	Ash (%)	629	8.5300	0.00000	8.4990	0.10178	0.06836	132	0.30	005.99	0
005	Ash (%)	505	8.5300	0.06000	8.4990	0.10178	0.06836	132	0.30	005.00	0
005	Ash (%)	638	8.5300	0.06000	8.4990	0.10178	0.06836	132	0.30	005.05	0
005	Ash (%)	685	8.5450	0.01000	8.4990	0.10178	0.06836	132	0.45	005.05	0
005	Ash (%)	407	8.5494	0.04130	8.4990	0.10178	0.06836	132	0.50	005.00	0
005	Ash (%)	152	8.5500	0.10000	8.4990	0.10178	0.06836	132	0.50	005.00	0
005	Ash (%)	265	8.5500	0.04000	8.4990	0.10178	0.06836	132	0.50	005.00	0
005	Ash (%)	874	8.5500	0.28000	8.4990	0.10178	0.06836	132	0.50	005.00	0
005	Ash (%)	848	8.5550	0.07000	8.4990	0.10178	0.06836	132	0.55	005.00	0
005	Ash (%)	652	8.5550	0.07000	8.4990	0.10178	0.06836	132	0.55	005.99	0
005	Ash (%)	940	8.5600	0.42000	8.4990	0.10178	0.06836	132	0.60	005.05	0
005	Ash (%)	2022	8.5600	0.00000	8.4990	0.10178	0.06836	132	0.60	005.00	0
005	Ash (%)	354	8.5650	0.03000	8.4990	0.10178	0.06836	132	0.65	005.00	0
005	Ash (%)	683	8.5650	0.03000	8.4990	0.10178	0.06836	132	0.65	005.05	0
005	Ash (%)	229	8.5700	0.02000	8.4990	0.10178	0.06836	132	0.70	005.00	0
005	Ash (%)	142	8.5750	0.03000	8.4990	0.10178	0.06836	132	0.75	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	2062	8.5756	0.01280	8.4990	0.10178	0.06836	132	0.75	005.05	0
005	Ash (%)	194	8.5800	0.02000	8.4990	0.10178	0.06836	132	0.80	005.00	0
005	Ash (%)	553	8.5850	0.07000	8.4990	0.10178	0.06836	132	0.85	005.00	0
005	Ash (%)	589	8.5850	0.13000	8.4990	0.10178	0.06836	132	0.85	005.00	0
005	Ash (%)	693	8.5850	0.09000	8.4990	0.10178	0.06836	132	0.85	005.00	0
005	Ash (%)	643	8.5950	0.15000	8.4990	0.10178	0.06836	132	0.94	005.00	0
005	Ash (%)	297	8.6000	0.20000	8.4990	0.10178	0.06836	132	0.99	005.00	0
005	Ash (%)	610	8.6000	0.06000	8.4990	0.10178	0.06836	132	0.99	005.05	0
005	Ash (%)	425	8.6050	0.13000	8.4990	0.10178	0.06836	132	1.04	005.00	0
005	Ash (%)	15	8.6100	0.02000	8.4990	0.10178	0.06836	132	1.09	005.00	0
005	Ash (%)	681	8.6200	0.04000	8.4990	0.10178	0.06836	132	1.19	005.00	0
005	Ash (%)	510	8.6250	0.01000	8.4990	0.10178	0.06836	132	1.24	005.00	0
005	Ash (%)	2089	8.6250	0.03000	8.4990	0.10178	0.06836	132	1.24	005.00	0
005	Ash (%)	921	8.6350	0.09000	8.4990	0.10178	0.06836	132	1.34	005.05	0
005	Ash (%)	728	8.6350	0.09000	8.4990	0.10178	0.06836	132	1.34	005.99	0
005	Ash (%)	242	8.6400	0.08000	8.4990	0.10178	0.06836	132	1.39	005.00	0
005	Ash (%)	178	8.6400	0.06000	8.4990	0.10178	0.06836	132	1.39	005.05	0
005	Ash (%)	861	8.6450	0.09000	8.4990	0.10178	0.06836	132	1.43	005.99	0
005	Ash (%)	357	8.6500	0.10000	8.4990	0.10178	0.06836	132	1.48	005.00	0
005	Ash (%)	413	8.6500	0.10000	8.4990	0.10178	0.06836	132	1.48	005.05	0
005	Ash (%)	630	8.6650	0.11000	8.4990	0.10178	0.06836	132	1.63	005.00	0
005	Ash (%)	918	8.6650	0.05000	8.4990	0.10178	0.06836	132	1.63	005.00	0
005	Ash (%)	897	8.6700	0.02000	8.4990	0.10178	0.06836	132	1.68	005.05	0
005	Ash (%)	868	8.6850	0.09000	8.4990	0.10178	0.06836	132	1.83	005.05	0
005	Ash (%)	896	8.6950	0.01000	8.4990	0.10178	0.06836	132	1.93	005.05	0
005	Ash (%)	852	8.7000	0.20000	8.4990	0.10178	0.06836	132	1.98	005.00	0
005	Ash (%)	2073	8.7750	0.09000	8.4990	0.10178	0.06836	132	2.71	005.00	0
005	Ash (%)	676	8.7800	0.04000	8.4990	0.10178	0.06836	132	2.76	005.99	0
005	Ash (%)	619	8.8050	0.09000	8.4990	0.10178	0.06836	132	3.01	005.05	0
005	Ash (%)	226	9.1000	0.40000	8.4990	0.10178	0.06836	132	5.91	005.00	0
005	Ash (%)	309	8.3025	0.52510	8.4990	0.10178	0.06836	132	-1.93	005.00	1
005	Ash (%)	49	9.1600	1.3800	8.4990	0.10178	0.06836	132	6.49	005.00	1
005	Ash (%)	171	6.5850	0.03000	8.4990	0.10178	0.06836	132	-18.81	005.00	2
006	Total sugars (%)	939	20.695	0.65000	28.709	6.1225	0.98000	7	-1.31	006.00	0
006	Total sugars (%)	407	24.675	0.91000	28.709	6.1225	0.98000	7	-0.66	006.01	0
006	Total sugars (%)	689	25.400	0.60000	28.709	6.1225	0.98000	7	-0.54	006.01	0
006	Total sugars (%)	366	28.300	0.00000	28.709	6.1225	0.98000	7	-0.07	006.05	0
006	Total sugars (%)	2004	33.550	0.30000	28.709	6.1225	0.98000	7	0.79	006.99	0
006	Total sugars (%)	956	33.850	2.1000	28.709	6.1225	0.98000	7	0.84	006.99	0
006	Total sugars (%)	921	34.490	2.3000	28.709	6.1225	0.98000	7	0.94	006.00	0
008	Fiber (%)	83	0.00000	0.00000	0.58660	0.50339	0.06623	18	-1.17	008.08	0
008	Fiber (%)	675	0.03000	0.02000	0.58660	0.50339	0.06623	18	-1.11	008.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008	Fiber (%)	309	0.09000	0.00000	0.58660	0.50339	0.06623	18	-0.99	008.02	0
008	Fiber (%)	148	0.09500	0.05000	0.58660	0.50339	0.06623	18	-0.98	008.02	0
008	Fiber (%)	581	0.21000	0.08000	0.58660	0.50339	0.06623	18	-0.75	008.08	0
008	Fiber (%)	948	0.23000	0.06000	0.58660	0.50339	0.06623	18	-0.71	008.02	0
008	Fiber (%)	353	0.32000	0.14000	0.58660	0.50339	0.06623	18	-0.53	008.02	0
008	Fiber (%)	148	0.45500	0.19000	0.58660	0.50339	0.06623	18	-0.26	008.08	0
008	Fiber (%)	297	0.50000	0.20000	0.58660	0.50339	0.06623	18	-0.17	008.08	0
008	Fiber (%)	265	0.55000	0.10000	0.58660	0.50339	0.06623	18	-0.07	008.05	0
008	Fiber (%)	278	0.70000	0.00000	0.58660	0.50339	0.06623	18	0.23	008.08	0
008	Fiber (%)	728	0.70500	0.03000	0.58660	0.50339	0.06623	18	0.24	008.02	0
008	Fiber (%)	357	0.85000	0.10000	0.58660	0.50339	0.06623	18	0.52	008.08	0
008	Fiber (%)	918	1.0071	0.00210	0.58660	0.50339	0.06623	18	0.84	008.08	0
008	Fiber (%)	693	1.0750	0.05000	0.58660	0.50339	0.06623	18	0.97	008.08	0
008	Fiber (%)	889	1.1400	0.12000	0.58660	0.50339	0.06623	18	1.10	008.08	0
008	Fiber (%)	354	1.2600	0.02000	0.58660	0.50339	0.06623	18	1.34	008.08	0
008	Fiber (%)	358	1.9750	0.03000	0.58660	0.50339	0.06623	18	2.76	008.08	0
008	Fiber (%)	49	0.42000	0.34000	0.58660	0.50339	0.06623	18	-0.33	008.08	1
009	Fiber (%)	83	0.00000	0.00000	0.64251	0.54108	0.11489	16	-1.19	009.09	0
009	Fiber (%)	675	0.04000	0.00000	0.64251	0.54108	0.11489	16	-1.11	009.07	0
009	Fiber (%)	353	0.04500	0.03000	0.64251	0.54108	0.11489	16	-1.10	009.07	0
009	Fiber (%)	49	0.20000	0.10000	0.64251	0.54108	0.11489	16	-0.82	009.09	0
009	Fiber (%)	948	0.33500	0.21000	0.64251	0.54108	0.11489	16	-0.57	009.09	0
009	Fiber (%)	581	0.37000	0.28000	0.64251	0.54108	0.11489	16	-0.50	009.09	0
009	Fiber (%)	918	0.40410	0.00340	0.64251	0.54108	0.11489	16	-0.44	009.09	0
009	Fiber (%)	148	0.62500	0.19000	0.64251	0.54108	0.11489	16	-0.03	009.09	0
009	Fiber (%)	297	0.65000	0.34000	0.64251	0.54108	0.11489	16	0.01	009.09	0
009	Fiber (%)	870	0.73960	0.00480	0.64251	0.54108	0.11489	16	0.18	009.09	0
009	Fiber (%)	728	0.85500	0.03000	0.64251	0.54108	0.11489	16	0.39	009.99	0
009	Fiber (%)	354	0.88500	0.01000	0.64251	0.54108	0.11489	16	0.45	009.09	0
009	Fiber (%)	357	1.0000	0.00000	0.64251	0.54108	0.11489	16	0.66	009.09	0
009	Fiber (%)	265	1.4500	0.10000	0.64251	0.54108	0.11489	16	1.49	009.09	0
009	Fiber (%)	278	1.4500	0.30000	0.64251	0.54108	0.11489	16	1.49	009.09	0
009	Fiber (%)	889	1.9700	0.24000	0.64251	0.54108	0.11489	16	2.45	009.09	0
009	Fiber (%)	693	1.2250	0.73000	0.64251	0.54108	0.11489	16	1.08	009.09	1
010	Moisture (%)	546	2.7800	0.04000	3.9213	0.73078	0.07008	13	-1.56	010.99	0
010	Moisture (%)	843	2.9450	0.17000	3.9213	0.73078	0.07008	13	-1.34	010.03	0
010	Moisture (%)	164	3.4750	0.13000	3.9213	0.73078	0.07008	13	-0.61	010.03	0
010	Moisture (%)	168	3.4900	0.08000	3.9213	0.73078	0.07008	13	-0.59	010.99	0
010	Moisture (%)	208	3.6100	0.06000	3.9213	0.73078	0.07008	13	-0.43	010.03	0
010	Moisture (%)	952	3.8650	0.01000	3.9213	0.73078	0.07008	13	-0.08	010.99	0
010	Moisture (%)	939	3.9600	0.12000	3.9213	0.73078	0.07008	13	0.05	010.99	0
010	Moisture (%)	948	3.9765	0.02100	3.9213	0.73078	0.07008	13	0.08	010.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
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010	Moisture (%)	38	4.0100	0.02000	3.9213	0.73078	0.07008	13	0.12	010.11	0
010	Moisture (%)	889	4.3850	0.01000	3.9213	0.73078	0.07008	13	0.63	010.11	0
010	Moisture (%)	2089	4.6100	0.08000	3.9213	0.73078	0.07008	13	0.94	010.99	0
010	Moisture (%)	2004	4.7300	0.10000	3.9213	0.73078	0.07008	13	1.11	010.99	0
010	Moisture (%)	405	7.1550	0.07000	3.9213	0.73078	0.07008	13	4.43	010.99	0
010	Moisture (%)	910	3.6500	0.50000	3.9213	0.73078	0.07008	13	-0.37	010.99	1
011	Loss on Drying (%)	1019	3.5950	0.53000	8.8782	1.8712	0.25881	64	-2.82	011.01	0
011	Loss on Drying (%)	345	3.7900	0.02000	8.8782	1.8712	0.25881	64	-2.72	011.01	0
011	Loss on Drying (%)	541	4.0200	0.44000	8.8782	1.8712	0.25881	64	-2.60	011.99	0
011	Loss on Drying (%)	202	4.3500	0.08000	8.8782	1.8712	0.25881	64	-2.42	011.01	0
011	Loss on Drying (%)	2076	4.4700	0.02000	8.8782	1.8712	0.25881	64	-2.36	011.03	0
011	Loss on Drying (%)	164	4.5000	0.40000	8.8782	1.8712	0.25881	64	-2.34	011.01	0
011	Loss on Drying (%)	874	4.5750	0.01000	8.8782	1.8712	0.25881	64	-2.30	011.01	0
011	Loss on Drying (%)	843	5.7600	0.40000	8.8782	1.8712	0.25881	64	-1.67	011.01	0
011	Loss on Drying (%)	294	6.2500	0.10000	8.8782	1.8712	0.25881	64	-1.40	011.01	0
011	Loss on Drying (%)	681	6.4000	0.08000	8.8782	1.8712	0.25881	64	-1.32	011.03	0
011	Loss on Drying (%)	870	6.6537	0.03720	8.8782	1.8712	0.25881	64	-1.19	011.01	0
011	Loss on Drying (%)	598	6.7100	0.16000	8.8782	1.8712	0.25881	64	-1.16	011.01	0
011	Loss on Drying (%)	960	6.7200	1.0800	8.8782	1.8712	0.25881	64	-1.15	011.01	0
011	Loss on Drying (%)	152	6.9500	0.10000	8.8782	1.8712	0.25881	64	-1.03	011.01	0
011	Loss on Drying (%)	682	7.3800	0.00000	8.8782	1.8712	0.25881	64	-0.80	011.01	0
011	Loss on Drying (%)	857	7.5650	0.15000	8.8782	1.8712	0.25881	64	-0.70	011.99	0
011	Loss on Drying (%)	100	7.6100	0.34000	8.8782	1.8712	0.25881	64	-0.68	011.01	0
011	Loss on Drying (%)	660	7.7000	0.22000	8.8782	1.8712	0.25881	64	-0.63	011.01	0
011	Loss on Drying (%)	942	7.8850	0.23000	8.8782	1.8712	0.25881	64	-0.53	011.02	0
011	Loss on Drying (%)	226	7.9200	0.12000	8.8782	1.8712	0.25881	64	-0.51	011.01	0
011	Loss on Drying (%)	880	8.0030	0.14800	8.8782	1.8712	0.25881	64	-0.47	011.01	0
011	Loss on Drying (%)	2073	8.3000	0.54000	8.8782	1.8712	0.25881	64	-0.31	011.01	0
011	Loss on Drying (%)	953	8.3250	0.19000	8.8782	1.8712	0.25881	64	-0.30	011.01	0
011	Loss on Drying (%)	354	8.3500	0.04000	8.8782	1.8712	0.25881	64	-0.28	011.01	0
011	Loss on Drying (%)	554	8.4050	0.19000	8.8782	1.8712	0.25881	64	-0.25	011.01	0
011	Loss on Drying (%)	520	8.4550	0.61000	8.8782	1.8712	0.25881	64	-0.23	011.01	0
011	Loss on Drying (%)	8	8.4700	0.26000	8.8782	1.8712	0.25881	64	-0.22	011.01	0
011	Loss on Drying (%)	2095	8.5450	0.01000	8.8782	1.8712	0.25881	64	-0.18	011.01	0
011	Loss on Drying (%)	859	8.6880	0.13200	8.8782	1.8712	0.25881	64	-0.10	011.01	0
011	Loss on Drying (%)	148	8.9700	0.20000	8.8782	1.8712	0.25881	64	0.05	011.01	0
011	Loss on Drying (%)	144	9.0000	0.12000	8.8782	1.8712	0.25881	64	0.07	011.01	0
011	Loss on Drying (%)	674	9.0150	0.03000	8.8782	1.8712	0.25881	64	0.07	011.01	0
011	Loss on Drying (%)	98	9.2450	0.17000	8.8782	1.8712	0.25881	64	0.20	011.01	0
011	Loss on Drying (%)	596	9.3700	0.24000	8.8782	1.8712	0.25881	64	0.26	011.01	0
011	Loss on Drying (%)	194	9.4650	0.03000	8.8782	1.8712	0.25881	64	0.31	011.01	0
011	Loss on Drying (%)	848	9.5300	0.08000	8.8782	1.8712	0.25881	64	0.35	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011	Loss on Drying (%)	968	9.6095	0.17100	8.8782	1.8712	0.25881	64	0.39	011.01	0
011	Loss on Drying (%)	138	9.6570	0.12600	8.8782	1.8712	0.25881	64	0.42	011.01	0
011	Loss on Drying (%)	66	9.7250	0.21000	8.8782	1.8712	0.25881	64	0.45	011.01	0
011	Loss on Drying (%)	511	9.7750	0.03000	8.8782	1.8712	0.25881	64	0.48	011.01	0
011	Loss on Drying (%)	541	9.8000	0.42000	8.8782	1.8712	0.25881	64	0.49	011.01	0
011	Loss on Drying (%)	589	9.8200	0.80000	8.8782	1.8712	0.25881	64	0.50	011.01	0
011	Loss on Drying (%)	957	9.8350	0.17000	8.8782	1.8712	0.25881	64	0.51	011.01	0
011	Loss on Drying (%)	685	9.8400	0.08000	8.8782	1.8712	0.25881	64	0.51	011.01	0
011	Loss on Drying (%)	2023	9.8700	0.02000	8.8782	1.8712	0.25881	64	0.53	011.02	0
011	Loss on Drying (%)	242	9.8750	0.03000	8.8782	1.8712	0.25881	64	0.53	011.01	0
011	Loss on Drying (%)	553	9.9900	0.18000	8.8782	1.8712	0.25881	64	0.59	011.01	0
011	Loss on Drying (%)	233	10.015	0.19000	8.8782	1.8712	0.25881	64	0.61	011.01	0
011	Loss on Drying (%)	205	10.302	0.50700	8.8782	1.8712	0.25881	64	0.76	011.01	0
011	Loss on Drying (%)	958	10.315	0.15000	8.8782	1.8712	0.25881	64	0.77	011.01	0
011	Loss on Drying (%)	650	10.400	0.50000	8.8782	1.8712	0.25881	64	0.81	011.01	0
011	Loss on Drying (%)	2016	10.410	0.68000	8.8782	1.8712	0.25881	64	0.82	011.01	0
011	Loss on Drying (%)	265	10.500	0.00000	8.8782	1.8712	0.25881	64	0.87	011.01	0
011	Loss on Drying (%)	623	10.640	0.38000	8.8782	1.8712	0.25881	64	0.94	011.01	0
011	Loss on Drying (%)	407	10.646	0.43280	8.8782	1.8712	0.25881	64	0.94	011.01	0
011	Loss on Drying (%)	959	10.685	1.4300	8.8782	1.8712	0.25881	64	0.97	011.01	0
011	Loss on Drying (%)	728	10.800	0.28000	8.8782	1.8712	0.25881	64	1.03	011.01	0
011	Loss on Drying (%)	675	11.005	0.11000	8.8782	1.8712	0.25881	64	1.14	011.01	0
011	Loss on Drying (%)	539	11.095	0.71000	8.8782	1.8712	0.25881	64	1.18	011.01	0
011	Loss on Drying (%)	123	11.135	0.05000	8.8782	1.8712	0.25881	64	1.21	011.01	0
011	Loss on Drying (%)	852	11.300	0.70000	8.8782	1.8712	0.25881	64	1.29	011.99	0
011	Loss on Drying (%)	2006	11.380	0.02000	8.8782	1.8712	0.25881	64	1.34	011.01	0
011	Loss on Drying (%)	358	11.475	0.53000	8.8782	1.8712	0.25881	64	1.39	011.01	0
011	Loss on Drying (%)	309	11.715	0.15000	8.8782	1.8712	0.25881	64	1.52	011.01	0
011	Loss on Drying (%)	108	13.710	2.8400	8.8782	1.8712	0.25881	64	2.58	011.01	1
012	Starch (%)	354	0.00000	0.00000	2.5539	1.6667	0.10953	20	-1.53	012.00	0
012	Starch (%)	2023	1.0000	0.00000	2.5539	1.6667	0.10953	20	-0.93	012.00	0
012	Starch (%)	689	1.1000	0.20000	2.5539	1.6667	0.10953	20	-0.87	012.00	0
012	Starch (%)	407	1.1050	0.13000	2.5539	1.6667	0.10953	20	-0.87	012.03	0
012	Starch (%)	676	1.1200	0.04000	2.5539	1.6667	0.10953	20	-0.86	012.01	0
012	Starch (%)	278	1.3500	0.10000	2.5539	1.6667	0.10953	20	-0.72	012.04	0
012	Starch (%)	2004	1.8050	0.09000	2.5539	1.6667	0.10953	20	-0.45	012.01	0
012	Starch (%)	353	1.8100	0.06000	2.5539	1.6667	0.10953	20	-0.45	012.04	0
012	Starch (%)	683	1.9850	0.27000	2.5539	1.6667	0.10953	20	-0.34	012.00	0
012	Starch (%)	265	2.3000	0.00000	2.5539	1.6667	0.10953	20	-0.15	012.01	0
012	Starch (%)	366	2.4000	0.00000	2.5539	1.6667	0.10953	20	-0.09	012.01	0
012	Starch (%)	870	2.8724	0.17060	2.5539	1.6667	0.10953	20	0.19	012.01	0
012	Starch (%)	297	2.9300	0.02000	2.5539	1.6667	0.10953	20	0.23	012.03	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
012	Starch (%)	674	3.0200	0.14000	2.5539	1.6667	0.10953	20	0.28	012.04	0
012	Starch (%)	613	3.0450	0.17000	2.5539	1.6667	0.10953	20	0.29	012.01	0
012	Starch (%)	2089	3.8600	0.22000	2.5539	1.6667	0.10953	20	0.78	012.02	0
012	Starch (%)	619	6.8850	0.13000	2.5539	1.6667	0.10953	20	2.60	012.00	0
012	Starch (%)	297	8.5600	0.38000	2.5539	1.6667	0.10953	20	3.60	012.11	0
012	Starch (%)	682	11.860	0.00000	2.5539	1.6667	0.10953	20	5.58	012.00	0
012	Starch (%)	2006	11.995	0.07000	2.5539	1.6667	0.10953	20	5.66	012.00	0
012	Starch (%)	918	3.6055	0.64900	2.5539	1.6667	0.10953	20	0.63	012.01	1
013	Fat (%)	555	4.9000	0.60000	18.402	0.90545	0.31100	81	-14.91	013.00	0
013	Fat (%)	968	12.375	0.63000	18.402	0.90545	0.31100	81	-6.66	013.10	0
013	Fat (%)	638	13.250	0.10000	18.402	0.90545	0.31100	81	-5.69	013.10	0
013	Fat (%)	2095	16.545	0.41000	18.402	0.90545	0.31100	81	-2.05	013.10	0
013	Fat (%)	265	16.800	0.40000	18.402	0.90545	0.31100	81	-1.77	013.13	0
013	Fat (%)	619	17.000	0.00000	18.402	0.90545	0.31100	81	-1.55	013.13	0
013	Fat (%)	297	17.020	0.04000	18.402	0.90545	0.31100	81	-1.53	013.00	0
013	Fat (%)	175	17.100	0.20000	18.402	0.90545	0.31100	81	-1.44	013.03	0
013	Fat (%)	511	17.165	0.87000	18.402	0.90545	0.31100	81	-1.37	013.03	0
013	Fat (%)	554	17.170	0.84000	18.402	0.90545	0.31100	81	-1.36	013.10	0
013	Fat (%)	723	17.330	0.00000	18.402	0.90545	0.31100	81	-1.18	013.10	0
013	Fat (%)	675	17.415	0.43000	18.402	0.90545	0.31100	81	-1.09	013.02	0
013	Fat (%)	845	17.430	0.76000	18.402	0.90545	0.31100	81	-1.07	013.10	0
013	Fat (%)	660	17.470	0.20000	18.402	0.90545	0.31100	81	-1.03	013.10	0
013	Fat (%)	178	17.495	0.45000	18.402	0.90545	0.31100	81	-1.00	013.10	0
013	Fat (%)	505	17.665	0.41000	18.402	0.90545	0.31100	81	-0.81	013.03	0
013	Fat (%)	16	17.700	0.40000	18.402	0.90545	0.31100	81	-0.77	013.03	0
013	Fat (%)	610	17.700	0.00000	18.402	0.90545	0.31100	81	-0.77	013.10	0
013	Fat (%)	83	17.730	0.24000	18.402	0.90545	0.31100	81	-0.74	013.00	0
013	Fat (%)	868	17.755	0.05000	18.402	0.90545	0.31100	81	-0.71	013.10	0
013	Fat (%)	910	17.765	0.21000	18.402	0.90545	0.31100	81	-0.70	013.00	0
013	Fat (%)	955	17.800	0.20000	18.402	0.90545	0.31100	81	-0.66	013.13	0
013	Fat (%)	3	17.800	0.24000	18.402	0.90545	0.31100	81	-0.66	013.13	0
013	Fat (%)	629	17.975	0.01000	18.402	0.90545	0.31100	81	-0.47	013.00	0
013	Fat (%)	948	18.035	0.03000	18.402	0.90545	0.31100	81	-0.40	013.00	0
013	Fat (%)	652	18.045	0.07000	18.402	0.90545	0.31100	81	-0.39	013.10	0
013	Fat (%)	35	18.050	0.60000	18.402	0.90545	0.31100	81	-0.39	013.08	0
013	Fat (%)	2003	18.075	0.17000	18.402	0.90545	0.31100	81	-0.36	013.10	0
013	Fat (%)	4	18.090	0.66000	18.402	0.90545	0.31100	81	-0.34	013.02	0
013	Fat (%)	643	18.145	0.31000	18.402	0.90545	0.31100	81	-0.28	013.02	0
013	Fat (%)	843	18.175	0.09000	18.402	0.90545	0.31100	81	-0.25	013.02	0
013	Fat (%)	904	18.210	0.42000	18.402	0.90545	0.31100	81	-0.21	013.00	0
013	Fat (%)	2023	18.315	0.07000	18.402	0.90545	0.31100	81	-0.10	013.00	0
013	Fat (%)	208	18.350	0.90000	18.402	0.90545	0.31100	81	-0.06	013.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013	Fat (%)	39	18.354	0.35340	18.402	0.90545	0.31100	81	-0.05	013.02	0
013	Fat (%)	354	18.375	0.01000	18.402	0.90545	0.31100	81	-0.03	013.02	0
013	Fat (%)	853	18.375	0.11000	18.402	0.90545	0.31100	81	-0.03	013.02	0
013	Fat (%)	47	18.380	0.02000	18.402	0.90545	0.31100	81	-0.02	013.03	0
013	Fat (%)	98	18.385	0.23000	18.402	0.90545	0.31100	81	-0.02	013.03	0
013	Fat (%)	229	18.400	0.40000	18.402	0.90545	0.31100	81	0.00	013.00	0
013	Fat (%)	958	18.450	0.04000	18.402	0.90545	0.31100	81	0.05	013.02	0
013	Fat (%)	2053	18.470	0.10000	18.402	0.90545	0.31100	81	0.08	013.00	0
013	Fat (%)	33	18.500	0.00000	18.402	0.90545	0.31100	81	0.11	013.03	0
013	Fat (%)	27	18.514	0.90000	18.402	0.90545	0.31100	81	0.12	013.13	0
013	Fat (%)	960	18.545	0.59000	18.402	0.90545	0.31100	81	0.16	013.02	0
013	Fat (%)	2004	18.550	0.30000	18.402	0.90545	0.31100	81	0.16	013.00	0
013	Fat (%)	2073	18.585	0.09000	18.402	0.90545	0.31100	81	0.20	013.02	0
013	Fat (%)	553	18.600	0.50000	18.402	0.90545	0.31100	81	0.22	013.02	0
013	Fat (%)	13	18.600	0.52000	18.402	0.90545	0.31100	81	0.22	013.03	0
013	Fat (%)	510	18.600	0.00000	18.402	0.90545	0.31100	81	0.22	013.08	0
013	Fat (%)	17	18.650	0.30000	18.402	0.90545	0.31100	81	0.27	013.03	0
013	Fat (%)	2006	18.745	0.17000	18.402	0.90545	0.31100	81	0.38	013.10	0
013	Fat (%)	618	18.745	0.03000	18.402	0.90545	0.31100	81	0.38	013.08	0
013	Fat (%)	870	18.793	0.39900	18.402	0.90545	0.31100	81	0.43	013.02	0
013	Fat (%)	164	18.795	0.13000	18.402	0.90545	0.31100	81	0.43	013.02	0
013	Fat (%)	98	18.830	0.26000	18.402	0.90545	0.31100	81	0.47	013.02	0
013	Fat (%)	300	18.840	0.10900	18.402	0.90545	0.31100	81	0.48	013.02	0
013	Fat (%)	957	18.885	0.11000	18.402	0.90545	0.31100	81	0.53	013.02	0
013	Fat (%)	874	18.925	0.03000	18.402	0.90545	0.31100	81	0.58	013.02	0
013	Fat (%)	676	18.960	0.10000	18.402	0.90545	0.31100	81	0.62	013.02	0
013	Fat (%)	171	19.000	0.06000	18.402	0.90545	0.31100	81	0.66	013.02	0
013	Fat (%)	353	19.010	0.06000	18.402	0.90545	0.31100	81	0.67	013.02	0
013	Fat (%)	100	19.020	0.14000	18.402	0.90545	0.31100	81	0.68	013.02	0
013	Fat (%)	51	19.150	1.3000	18.402	0.90545	0.31100	81	0.83	013.02	0
013	Fat (%)	2016	19.230	0.06000	18.402	0.90545	0.31100	81	0.91	013.00	0
013	Fat (%)	160	19.245	0.17000	18.402	0.90545	0.31100	81	0.93	013.03	0
013	Fat (%)	693	19.275	0.51000	18.402	0.90545	0.31100	81	0.96	013.00	0
013	Fat (%)	650	19.300	0.18000	18.402	0.90545	0.31100	81	0.99	013.02	0
013	Fat (%)	964	19.310	1.1200	18.402	0.90545	0.31100	81	1.00	013.02	0
013	Fat (%)	959	19.415	0.55000	18.402	0.90545	0.31100	81	1.12	013.02	0
013	Fat (%)	202	19.440	0.06000	18.402	0.90545	0.31100	81	1.15	013.00	0
013	Fat (%)	2089	19.445	0.11000	18.402	0.90545	0.31100	81	1.15	013.00	0
013	Fat (%)	8	19.470	0.14000	18.402	0.90545	0.31100	81	1.18	013.02	0
013	Fat (%)	407	19.525	0.25000	18.402	0.90545	0.31100	81	1.24	013.10	0
013	Fat (%)	148	19.535	0.47000	18.402	0.90545	0.31100	81	1.25	013.02	0
013	Fat (%)	2076	19.575	0.85000	18.402	0.90545	0.31100	81	1.30	013.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013	Fat (%)	38	19.575	0.97000	18.402	0.90545	0.31100	81	1.30	013.03	0
013	Fat (%)	2012	19.615	0.71000	18.402	0.90545	0.31100	81	1.34	013.00	0
013	Fat (%)	682	20.120	0.00000	18.402	0.90545	0.31100	81	1.90	013.02	0
013	Fat (%)	581	21.225	0.43000	18.402	0.90545	0.31100	81	3.12	013.13	0
013	Fat (%)	681	22.660	0.24000	18.402	0.90545	0.31100	81	4.70	013.00	0
013	Fat (%)	337	19.135	1.5500	18.402	0.90545	0.31100	81	0.81	013.02	1
013	Fat (%)	353	0.01000	0.00000	18.402	0.90545	0.31100	81	-20.31	013.10	2
015	Aluminum (mg / kg (ppm))	171	134.00	2.0000	168.21	17.328	2.3642	13	-1.97	015.41	0
015	Aluminum (mg / kg (ppm))	510	147.50	1.0000	168.21	17.328	2.3642	13	-1.20	015.43	0
015	Aluminum (mg / kg (ppm))	49	153.83	3.4100	168.21	17.328	2.3642	13	-0.83	015.41	0
015	Aluminum (mg / kg (ppm))	11	157.50	0.93100	168.21	17.328	2.3642	13	-0.62	015.41	0
015	Aluminum (mg / kg (ppm))	353	161.70	0.40000	168.21	17.328	2.3642	13	-0.38	015.43	0
015	Aluminum (mg / kg (ppm))	560	163.60	4.4000	168.21	17.328	2.3642	13	-0.27	015.42	0
015	Aluminum (mg / kg (ppm))	918	168.37	0.64300	168.21	17.328	2.3642	13	0.01	015.43	0
015	Aluminum (mg / kg (ppm))	169	173.50	1.0000	168.21	17.328	2.3642	13	0.31	015.43	0
015	Aluminum (mg / kg (ppm))	345	174.25	1.5000	168.21	17.328	2.3642	13	0.35	015.43	0
015	Aluminum (mg / kg (ppm))	297	177.50	3.0000	168.21	17.328	2.3642	13	0.54	015.43	0
015	Aluminum (mg / kg (ppm))	553	182.50	3.0000	168.21	17.328	2.3642	13	0.82	015.53	0
015	Aluminum (mg / kg (ppm))	964	189.76	4.4500	168.21	17.328	2.3642	13	1.24	015.41	0
015	Aluminum (mg / kg (ppm))	164	210.50	5.0000	168.21	17.328	2.3642	13	2.44	015.41	0
015	Aluminum (mg / kg (ppm))	520	173.50	14.400	168.21	17.328	2.3642	13	0.31	015.41	1
017	Boron (mg / kg (ppm))	297	0.00000	0.00000	2.9386	0.66715	0.22180	10	-4.40	017.43	0
017	Boron (mg / kg (ppm))	358	1.8050	0.17000	2.9386	0.66715	0.22180	10	-1.70	017.41	0
017	Boron (mg / kg (ppm))	560	2.4650	0.07000	2.9386	0.66715	0.22180	10	-0.71	017.42	0
017	Boron (mg / kg (ppm))	345	2.8500	0.10000	2.9386	0.66715	0.22180	10	-0.13	017.43	0
017	Boron (mg / kg (ppm))	918	2.9450	0.29000	2.9386	0.66715	0.22180	10	0.01	017.43	0
017	Boron (mg / kg (ppm))	510	3.0000	0.00000	2.9386	0.66715	0.22180	10	0.09	017.43	0
017	Boron (mg / kg (ppm))	693	3.0200	0.20000	2.9386	0.66715	0.22180	10	0.12	017.42	0
017	Boron (mg / kg (ppm))	168	3.2160	0.08800	2.9386	0.66715	0.22180	10	0.42	017.43	0
017	Boron (mg / kg (ppm))	49	4.3100	1.0400	2.9386	0.66715	0.22180	10	2.06	017.41	0
017	Boron (mg / kg (ppm))	353	4.6800	0.26000	2.9386	0.66715	0.22180	10	2.61	017.43	0
017	Boron (mg / kg (ppm))	37	5.3500	1.9000	2.9386	0.66715	0.22180	10	3.61	017.43	1
019	Calcium (%)	520	0.81790	0.04380	0.98799	0.04786	0.02048	151	-3.55	019.41	0
019	Calcium (%)	2006	0.84050	0.00700	0.98799	0.04786	0.02048	151	-3.08	019.99	0
019	Calcium (%)	35	0.85395	0.00030	0.98799	0.04786	0.02048	151	-2.80	019.42	0
019	Calcium (%)	900	0.85500	0.03000	0.98799	0.04786	0.02048	151	-2.78	019.00	0
019	Calcium (%)	2068	0.86000	0.00000	0.98799	0.04786	0.02048	151	-2.67	019.00	0
019	Calcium (%)	16	0.86450	0.00900	0.98799	0.04786	0.02048	151	-2.58	019.52	0
019	Calcium (%)	510	0.86500	0.01000	0.98799	0.04786	0.02048	151	-2.57	019.43	0
019	Calcium (%)	2006	0.88250	0.02300	0.98799	0.04786	0.02048	151	-2.20	019.00	0
019	Calcium (%)	590	0.89000	0.14000	0.98799	0.04786	0.02048	151	-2.05	019.08	0
019	Calcium (%)	144	0.89500	0.01000	0.98799	0.04786	0.02048	151	-1.94	019.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	45	0.89750	0.04500	0.98799	0.04786	0.02048	151	-1.89	019.42	0
019	Calcium (%)	152	0.90000	0.04000	0.98799	0.04786	0.02048	151	-1.84	019.31	0
019	Calcium (%)	142	0.90340	0.01880	0.98799	0.04786	0.02048	151	-1.77	019.31	0
019	Calcium (%)	940	0.91000	0.02000	0.98799	0.04786	0.02048	151	-1.63	019.08	0
019	Calcium (%)	178	0.91350	0.00100	0.98799	0.04786	0.02048	151	-1.56	019.31	0
019	Calcium (%)	43	0.91500	0.01000	0.98799	0.04786	0.02048	151	-1.53	019.43	0
019	Calcium (%)	1	0.91805	0.01490	0.98799	0.04786	0.02048	151	-1.46	019.31	0
019	Calcium (%)	508	0.92360	0.01340	0.98799	0.04786	0.02048	151	-1.35	019.43	0
019	Calcium (%)	175	0.93000	0.02000	0.98799	0.04786	0.02048	151	-1.21	019.31	0
019	Calcium (%)	676	0.93350	0.01500	0.98799	0.04786	0.02048	151	-1.14	019.99	0
019	Calcium (%)	42	0.93400	0.03000	0.98799	0.04786	0.02048	151	-1.13	019.42	0
019	Calcium (%)	66	0.93500	0.03000	0.98799	0.04786	0.02048	151	-1.11	019.31	0
019	Calcium (%)	108	0.94000	0.00000	0.98799	0.04786	0.02048	151	-1.00	019.31	0
019	Calcium (%)	553	0.94200	0.02600	0.98799	0.04786	0.02048	151	-0.96	019.41	0
019	Calcium (%)	154	0.94320	0.00140	0.98799	0.04786	0.02048	151	-0.94	019.52	0
019	Calcium (%)	934	0.94500	0.01000	0.98799	0.04786	0.02048	151	-0.90	019.00	0
019	Calcium (%)	891	0.94880	0.00220	0.98799	0.04786	0.02048	151	-0.82	019.00	0
019	Calcium (%)	148	0.94900	0.00000	0.98799	0.04786	0.02048	151	-0.81	019.41	0
019	Calcium (%)	937	0.95000	0.00000	0.98799	0.04786	0.02048	151	-0.79	019.00	0
019	Calcium (%)	852	0.95000	0.10000	0.98799	0.04786	0.02048	151	-0.79	019.08	0
019	Calcium (%)	612	0.95000	0.00000	0.98799	0.04786	0.02048	151	-0.79	019.32	0
019	Calcium (%)	2067	0.95100	0.00000	0.98799	0.04786	0.02048	151	-0.77	019.00	0
019	Calcium (%)	205	0.95250	0.00900	0.98799	0.04786	0.02048	151	-0.74	019.42	0
019	Calcium (%)	139	0.95550	0.00300	0.98799	0.04786	0.02048	151	-0.68	019.41	0
019	Calcium (%)	504	0.95600	0.02400	0.98799	0.04786	0.02048	151	-0.67	019.42	0
019	Calcium (%)	874	0.95715	0.08950	0.98799	0.04786	0.02048	151	-0.64	019.31	0
019	Calcium (%)	623	0.95780	0.06120	0.98799	0.04786	0.02048	151	-0.63	019.00	0
019	Calcium (%)	2023	0.95900	0.00200	0.98799	0.04786	0.02048	151	-0.61	019.44	0
019	Calcium (%)	89	0.96000	0.00000	0.98799	0.04786	0.02048	151	-0.58	019.41	0
019	Calcium (%)	358	0.96000	0.02000	0.98799	0.04786	0.02048	151	-0.58	019.41	0
019	Calcium (%)	357	0.96000	0.00000	0.98799	0.04786	0.02048	151	-0.58	019.42	0
019	Calcium (%)	38	0.96400	0.02600	0.98799	0.04786	0.02048	151	-0.50	019.43	0
019	Calcium (%)	208	0.96450	0.07300	0.98799	0.04786	0.02048	151	-0.49	019.41	0
019	Calcium (%)	8	0.96450	0.05300	0.98799	0.04786	0.02048	151	-0.49	019.43	0
019	Calcium (%)	674	0.96500	0.01000	0.98799	0.04786	0.02048	151	-0.48	019.31	0
019	Calcium (%)	904	0.96500	0.05000	0.98799	0.04786	0.02048	151	-0.48	019.31	0
019	Calcium (%)	19	0.96500	0.05000	0.98799	0.04786	0.02048	151	-0.48	019.41	0
019	Calcium (%)	692	0.96500	0.03000	0.98799	0.04786	0.02048	151	-0.48	019.42	0
019	Calcium (%)	43	0.96500	0.07000	0.98799	0.04786	0.02048	151	-0.48	019.00	0
019	Calcium (%)	208	0.96600	0.03400	0.98799	0.04786	0.02048	151	-0.46	019.31	0
019	Calcium (%)	955	0.96700	0.01400	0.98799	0.04786	0.02048	151	-0.44	019.44	0
019	Calcium (%)	36	0.96945	0.01590	0.98799	0.04786	0.02048	151	-0.39	019.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	896	0.97000	0.00000	0.98799	0.04786	0.02048	151	-0.38	019.00	0
019	Calcium (%)	689	0.97000	0.00000	0.98799	0.04786	0.02048	151	-0.38	019.08	0
019	Calcium (%)	123	0.97000	0.00000	0.98799	0.04786	0.02048	151	-0.38	019.41	0
019	Calcium (%)	229	0.97000	0.02000	0.98799	0.04786	0.02048	151	-0.38	019.41	0
019	Calcium (%)	682	0.97000	0.00000	0.98799	0.04786	0.02048	151	-0.38	019.41	0
019	Calcium (%)	242	0.97000	0.00000	0.98799	0.04786	0.02048	151	-0.38	019.99	0
019	Calcium (%)	35	0.97470	0.01560	0.98799	0.04786	0.02048	151	-0.28	019.32	0
019	Calcium (%)	233	0.97500	0.01000	0.98799	0.04786	0.02048	151	-0.27	019.31	0
019	Calcium (%)	14	0.97600	0.04800	0.98799	0.04786	0.02048	151	-0.25	019.31	0
019	Calcium (%)	560	0.97920	0.00920	0.98799	0.04786	0.02048	151	-0.18	019.42	0
019	Calcium (%)	629	0.98000	0.00000	0.98799	0.04786	0.02048	151	-0.17	019.08	0
019	Calcium (%)	74	0.98000	0.02000	0.98799	0.04786	0.02048	151	-0.17	019.41	0
019	Calcium (%)	33	0.98000	0.02000	0.98799	0.04786	0.02048	151	-0.17	019.43	0
019	Calcium (%)	407	0.98400	0.00400	0.98799	0.04786	0.02048	151	-0.08	019.41	0
019	Calcium (%)	38	0.98450	0.02100	0.98799	0.04786	0.02048	151	-0.07	019.31	0
019	Calcium (%)	263	0.98470	0.00060	0.98799	0.04786	0.02048	151	-0.07	019.32	0
019	Calcium (%)	893	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.00	0
019	Calcium (%)	895	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.00	0
019	Calcium (%)	2091	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.00	0
019	Calcium (%)	638	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.31	0
019	Calcium (%)	687	0.98500	0.03000	0.98799	0.04786	0.02048	151	-0.06	019.31	0
019	Calcium (%)	2022	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.31	0
019	Calcium (%)	425	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.41	0
019	Calcium (%)	720	0.98500	0.05000	0.98799	0.04786	0.02048	151	-0.06	019.41	0
019	Calcium (%)	2012	0.98500	0.01000	0.98799	0.04786	0.02048	151	-0.06	019.41	0
019	Calcium (%)	278	0.98500	0.03000	0.98799	0.04786	0.02048	151	-0.06	019.42	0
019	Calcium (%)	138	0.98600	0.01200	0.98799	0.04786	0.02048	151	-0.04	019.08	0
019	Calcium (%)	164	0.98650	0.00900	0.98799	0.04786	0.02048	151	-0.03	019.41	0
019	Calcium (%)	870	0.98830	0.00000	0.98799	0.04786	0.02048	151	0.01	019.42	0
019	Calcium (%)	2086	0.99000	0.00000	0.98799	0.04786	0.02048	151	0.04	019.08	0
019	Calcium (%)	2089	0.99000	0.00000	0.98799	0.04786	0.02048	151	0.04	019.41	0
019	Calcium (%)	265	0.99000	0.00000	0.98799	0.04786	0.02048	151	0.04	019.42	0
019	Calcium (%)	297	0.99000	0.00000	0.98799	0.04786	0.02048	151	0.04	019.43	0
019	Calcium (%)	186	0.99100	0.01800	0.98799	0.04786	0.02048	151	0.06	019.42	0
019	Calcium (%)	849	0.99150	0.00300	0.98799	0.04786	0.02048	151	0.07	019.08	0
019	Calcium (%)	964	0.99445	0.00390	0.98799	0.04786	0.02048	151	0.13	019.41	0
019	Calcium (%)	505	0.99500	0.01000	0.98799	0.04786	0.02048	151	0.15	019.31	0
019	Calcium (%)	171	0.99500	0.01000	0.98799	0.04786	0.02048	151	0.15	019.41	0
019	Calcium (%)	353	0.99500	0.01000	0.98799	0.04786	0.02048	151	0.15	019.43	0
019	Calcium (%)	918	0.99650	0.02300	0.98799	0.04786	0.02048	151	0.18	019.43	0
019	Calcium (%)	2062	0.99730	0.00600	0.98799	0.04786	0.02048	151	0.19	019.00	0
019	Calcium (%)	49	1.0000	0.02000	0.98799	0.04786	0.02048	151	0.25	019.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	83	1.0000	0.02000	0.98799	0.04786	0.02048	151	0.25	019.41	0
019	Calcium (%)	910	1.0000	0.08000	0.98799	0.04786	0.02048	151	0.25	019.41	0
019	Calcium (%)	693	1.0000	0.00000	0.98799	0.04786	0.02048	151	0.25	019.42	0
019	Calcium (%)	683	1.0050	0.01000	0.98799	0.04786	0.02048	151	0.36	019.00	0
019	Calcium (%)	650	1.0050	0.01000	0.98799	0.04786	0.02048	151	0.36	019.31	0
019	Calcium (%)	868	1.0050	0.01000	0.98799	0.04786	0.02048	151	0.36	019.31	0
019	Calcium (%)	98	1.0050	0.03000	0.98799	0.04786	0.02048	151	0.36	019.43	0
019	Calcium (%)	300	1.0060	0.01200	0.98799	0.04786	0.02048	151	0.38	019.41	0
019	Calcium (%)	619	1.0100	0.02000	0.98799	0.04786	0.02048	151	0.46	019.41	0
019	Calcium (%)	675	1.0100	0.00000	0.98799	0.04786	0.02048	151	0.46	019.43	0
019	Calcium (%)	861	1.0100	0.00000	0.98799	0.04786	0.02048	151	0.46	019.43	0
019	Calcium (%)	512	1.0115	0.00300	0.98799	0.04786	0.02048	151	0.49	019.41	0
019	Calcium (%)	897	1.0150	0.01000	0.98799	0.04786	0.02048	151	0.56	019.00	0
019	Calcium (%)	354	1.0150	0.03000	0.98799	0.04786	0.02048	151	0.56	019.31	0
019	Calcium (%)	4	1.0150	0.03000	0.98799	0.04786	0.02048	151	0.56	019.41	0
019	Calcium (%)	366	1.0150	0.03000	0.98799	0.04786	0.02048	151	0.56	019.42	0
019	Calcium (%)	226	1.0200	0.00000	0.98799	0.04786	0.02048	151	0.67	019.41	0
019	Calcium (%)	345	1.0200	0.02000	0.98799	0.04786	0.02048	151	0.67	019.43	0
019	Calcium (%)	629	1.0200	0.00000	0.98799	0.04786	0.02048	151	0.67	019.43	0
019	Calcium (%)	194	1.0250	0.01000	0.98799	0.04786	0.02048	151	0.77	019.00	0
019	Calcium (%)	903	1.0250	0.01000	0.98799	0.04786	0.02048	151	0.77	019.00	0
019	Calcium (%)	202	1.0250	0.01000	0.98799	0.04786	0.02048	151	0.77	019.42	0
019	Calcium (%)	2053	1.0250	0.01000	0.98799	0.04786	0.02048	151	0.77	019.42	0
019	Calcium (%)	17	1.0250	0.03000	0.98799	0.04786	0.02048	151	0.77	019.43	0
019	Calcium (%)	28	1.0250	0.03000	0.98799	0.04786	0.02048	151	0.77	019.43	0
019	Calcium (%)	98	1.0300	0.00000	0.98799	0.04786	0.02048	151	0.88	019.41	0
019	Calcium (%)	504	1.0325	0.01100	0.98799	0.04786	0.02048	151	0.93	019.32	0
019	Calcium (%)	405	1.0350	0.01000	0.98799	0.04786	0.02048	151	0.98	019.41	0
019	Calcium (%)	939	1.0400	0.00000	0.98799	0.04786	0.02048	151	1.09	019.31	0
019	Calcium (%)	511	1.0400	0.08000	0.98799	0.04786	0.02048	151	1.09	019.41	0
019	Calcium (%)	644	1.0415	0.00420	0.98799	0.04786	0.02048	151	1.12	019.43	0
019	Calcium (%)	968	1.0445	0.00100	0.98799	0.04786	0.02048	151	1.18	019.43	0
019	Calcium (%)	2093	1.0450	0.03000	0.98799	0.04786	0.02048	151	1.19	019.00	0
019	Calcium (%)	646	1.0450	0.01000	0.98799	0.04786	0.02048	151	1.19	019.31	0
019	Calcium (%)	668	1.0450	0.07000	0.98799	0.04786	0.02048	151	1.19	019.43	0
019	Calcium (%)	964	1.0493	0.06950	0.98799	0.04786	0.02048	151	1.28	019.43	0
019	Calcium (%)	681	1.0500	0.00000	0.98799	0.04786	0.02048	151	1.30	019.00	0
019	Calcium (%)	413	1.0500	0.10000	0.98799	0.04786	0.02048	151	1.30	019.41	0
019	Calcium (%)	2004	1.0600	0.00000	0.98799	0.04786	0.02048	151	1.50	019.44	0
019	Calcium (%)	723	1.0608	0.00000	0.98799	0.04786	0.02048	151	1.52	019.31	0
019	Calcium (%)	169	1.0650	0.07000	0.98799	0.04786	0.02048	151	1.61	019.32	0
019	Calcium (%)	598	1.0685	0.00500	0.98799	0.04786	0.02048	151	1.68	019.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	3	1.0700	0.12000	0.98799	0.04786	0.02048	151	1.71	019.41	0
019	Calcium (%)	610	1.0750	0.01000	0.98799	0.04786	0.02048	151	1.82	019.41	0
019	Calcium (%)	36	1.0834	0.00680	0.98799	0.04786	0.02048	151	1.99	019.03	0
019	Calcium (%)	190	1.0900	0.04000	0.98799	0.04786	0.02048	151	2.13	019.42	0
019	Calcium (%)	100	1.0900	0.02000	0.98799	0.04786	0.02048	151	2.13	019.99	0
019	Calcium (%)	848	1.1000	0.00000	0.98799	0.04786	0.02048	151	2.34	019.41	0
019	Calcium (%)	47	1.1000	0.00000	0.98799	0.04786	0.02048	151	2.34	019.52	0
019	Calcium (%)	948	1.1300	0.02000	0.98799	0.04786	0.02048	151	2.97	019.31	0
019	Calcium (%)	37	1.1350	0.01000	0.98799	0.04786	0.02048	151	3.07	019.43	0
019	Calcium (%)	13	1.1450	0.07000	0.98799	0.04786	0.02048	151	3.28	019.32	0
019	Calcium (%)	726	1.1465	0.01100	0.98799	0.04786	0.02048	151	3.31	019.42	0
019	Calcium (%)	613	1.1700	0.08000	0.98799	0.04786	0.02048	151	3.80	019.42	0
019	Calcium (%)	2051	1.1850	0.05000	0.98799	0.04786	0.02048	151	4.12	019.42	0
019	Calcium (%)	187	1.2000	0.00000	0.98799	0.04786	0.02048	151	4.43	019.42	0
019	Calcium (%)	889	1.2600	0.00000	0.98799	0.04786	0.02048	151	5.68	019.99	0
019	Calcium (%)	921	0.76480	0.15660	0.98799	0.04786	0.02048	151	-4.66	019.31	1
019	Calcium (%)	555	0.83500	0.27000	0.98799	0.04786	0.02048	151	-3.20	019.42	1
019	Calcium (%)	168	0.85640	0.17520	0.98799	0.04786	0.02048	151	-2.75	019.43	1
019	Calcium (%)	536	1.0750	0.17000	0.98799	0.04786	0.02048	151	1.82	019.31	1
019	Calcium (%)	852	1.1000	0.20000	0.98799	0.04786	0.02048	151	2.34	019.99	1
019	Calcium (%)	596	0.19500	0.01000	0.98799	0.04786	0.02048	151	-16.57	019.31	2
021	Cobalt (mg / kg (ppm))	619	0.51200	0.03000	2.2163	0.83594	0.34402	23	-2.04	021.41	0
021	Cobalt (mg / kg (ppm))	693	1.1250	0.03000	2.2163	0.83594	0.34402	23	-1.31	021.42	0
021	Cobalt (mg / kg (ppm))	553	1.2100	0.02000	2.2163	0.83594	0.34402	23	-1.20	021.53	0
021	Cobalt (mg / kg (ppm))	345	1.3500	0.02000	2.2163	0.83594	0.34402	23	-1.04	021.43	0
021	Cobalt (mg / kg (ppm))	98	1.5615	0.22700	2.2163	0.83594	0.34402	23	-0.78	021.53	0
021	Cobalt (mg / kg (ppm))	11	1.5863	0.11950	2.2163	0.83594	0.34402	23	-0.75	021.41	0
021	Cobalt (mg / kg (ppm))	910	1.6550	0.17000	2.2163	0.83594	0.34402	23	-0.67	021.52	0
021	Cobalt (mg / kg (ppm))	610	2.0000	0.04000	2.2163	0.83594	0.34402	23	-0.26	021.34	0
021	Cobalt (mg / kg (ppm))	171	2.0500	0.10000	2.2163	0.83594	0.34402	23	-0.20	021.41	0
021	Cobalt (mg / kg (ppm))	510	2.0550	0.19000	2.2163	0.83594	0.34402	23	-0.19	021.43	0
021	Cobalt (mg / kg (ppm))	555	2.1000	0.20000	2.2163	0.83594	0.34402	23	-0.14	021.52	0
021	Cobalt (mg / kg (ppm))	508	2.1263	1.5424	2.2163	0.83594	0.34402	23	-0.11	021.43	0
021	Cobalt (mg / kg (ppm))	164	2.1500	0.10000	2.2163	0.83594	0.34402	23	-0.08	021.31	0
021	Cobalt (mg / kg (ppm))	560	2.3300	1.3800	2.2163	0.83594	0.34402	23	0.14	021.42	0
021	Cobalt (mg / kg (ppm))	208	2.3600	0.58000	2.2163	0.83594	0.34402	23	0.17	021.31	0
021	Cobalt (mg / kg (ppm))	964	2.6000	0.93830	2.2163	0.83594	0.34402	23	0.46	021.43	0
021	Cobalt (mg / kg (ppm))	689	2.6000	0.00000	2.2163	0.83594	0.34402	23	0.46	021.31	0
021	Cobalt (mg / kg (ppm))	964	2.9979	0.21350	2.2163	0.83594	0.34402	23	0.93	021.41	0
021	Cobalt (mg / kg (ppm))	939	3.0550	0.09000	2.2163	0.83594	0.34402	23	1.00	021.31	0
021	Cobalt (mg / kg (ppm))	168	3.1185	0.32100	2.2163	0.83594	0.34402	23	1.08	021.43	0
021	Cobalt (mg / kg (ppm))	43	3.4250	1.2900	2.2163	0.83594	0.34402	23	1.45	021.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
021	Cobalt (mg / kg (ppm))	169	4.2850	0.19000	2.2163	0.83594	0.34402	23	2.47	021.43	0
021	Cobalt (mg / kg (ppm))	918	5.0071	0.12070	2.2163	0.83594	0.34402	23	3.34	021.53	0
022	Copper (mg / kg (ppm))	278	14.030	0.66000	55.241	13.795	7.2248	88	-2.99	022.42	0
022	Copper (mg / kg (ppm))	42	22.200	4.6000	55.241	13.795	7.2248	88	-2.40	022.42	0
022	Copper (mg / kg (ppm))	265	26.500	29.000	55.241	13.795	7.2248	88	-2.08	022.42	0
022	Copper (mg / kg (ppm))	405	29.000	2.0000	55.241	13.795	7.2248	88	-1.90	022.41	0
022	Copper (mg / kg (ppm))	870	31.030	0.00000	55.241	13.795	7.2248	88	-1.76	022.42	0
022	Copper (mg / kg (ppm))	720	34.053	3.5000	55.241	13.795	7.2248	88	-1.54	022.41	0
022	Copper (mg / kg (ppm))	297	34.500	27.000	55.241	13.795	7.2248	88	-1.50	022.43	0
022	Copper (mg / kg (ppm))	43	35.000	7.8000	55.241	13.795	7.2248	88	-1.47	022.43	0
022	Copper (mg / kg (ppm))	918	35.250	12.000	55.241	13.795	7.2248	88	-1.45	022.43	0
022	Copper (mg / kg (ppm))	38	36.000	2.0000	55.241	13.795	7.2248	88	-1.39	022.32	0
022	Copper (mg / kg (ppm))	358	38.305	0.21000	55.241	13.795	7.2248	88	-1.23	022.41	0
022	Copper (mg / kg (ppm))	169	39.050	0.90000	55.241	13.795	7.2248	88	-1.17	022.43	0
022	Copper (mg / kg (ppm))	3	40.000	10.000	55.241	13.795	7.2248	88	-1.10	022.41	0
022	Copper (mg / kg (ppm))	610	40.500	1.0000	55.241	13.795	7.2248	88	-1.07	022.41	0
022	Copper (mg / kg (ppm))	353	40.575	1.6500	55.241	13.795	7.2248	88	-1.06	022.43	0
022	Copper (mg / kg (ppm))	16	41.700	8.0000	55.241	13.795	7.2248	88	-0.98	022.52	0
022	Copper (mg / kg (ppm))	178	41.755	0.39000	55.241	13.795	7.2248	88	-0.98	022.31	0
022	Copper (mg / kg (ppm))	675	42.460	2.7200	55.241	13.795	7.2248	88	-0.93	022.43	0
022	Copper (mg / kg (ppm))	619	43.050	1.3000	55.241	13.795	7.2248	88	-0.88	022.41	0
022	Copper (mg / kg (ppm))	11	44.458	3.8050	55.241	13.795	7.2248	88	-0.78	022.41	0
022	Copper (mg / kg (ppm))	171	45.000	2.0000	55.241	13.795	7.2248	88	-0.74	022.41	0
022	Copper (mg / kg (ppm))	345	46.400	3.8000	55.241	13.795	7.2248	88	-0.64	022.43	0
022	Copper (mg / kg (ppm))	19	47.500	7.0000	55.241	13.795	7.2248	88	-0.56	022.41	0
022	Copper (mg / kg (ppm))	45	47.500	6.0000	55.241	13.795	7.2248	88	-0.56	022.42	0
022	Copper (mg / kg (ppm))	964	47.601	37.194	55.241	13.795	7.2248	88	-0.55	022.41	0
022	Copper (mg / kg (ppm))	208	48.870	7.5200	55.241	13.795	7.2248	88	-0.46	022.41	0
022	Copper (mg / kg (ppm))	726	51.000	2.0000	55.241	13.795	7.2248	88	-0.31	022.42	0
022	Copper (mg / kg (ppm))	98	51.100	0.20000	55.241	13.795	7.2248	88	-0.30	022.43	0
022	Copper (mg / kg (ppm))	598	51.120	9.9000	55.241	13.795	7.2248	88	-0.30	022.41	0
022	Copper (mg / kg (ppm))	504	52.150	6.5800	55.241	13.795	7.2248	88	-0.22	022.32	0
022	Copper (mg / kg (ppm))	1	52.210	9.9200	55.241	13.795	7.2248	88	-0.22	022.31	0
022	Copper (mg / kg (ppm))	357	52.500	11.000	55.241	13.795	7.2248	88	-0.20	022.42	0
022	Copper (mg / kg (ppm))	689	52.900	6.0000	55.241	13.795	7.2248	88	-0.17	022.31	0
022	Copper (mg / kg (ppm))	2004	52.900	3.2000	55.241	13.795	7.2248	88	-0.17	022.44	0
022	Copper (mg / kg (ppm))	692	53.000	8.0000	55.241	13.795	7.2248	88	-0.16	022.42	0
022	Copper (mg / kg (ppm))	2089	53.225	6.1500	55.241	13.795	7.2248	88	-0.15	022.41	0
022	Copper (mg / kg (ppm))	164	53.500	1.0000	55.241	13.795	7.2248	88	-0.13	022.41	0
022	Copper (mg / kg (ppm))	2022	53.750	0.10000	55.241	13.795	7.2248	88	-0.11	022.31	0
022	Copper (mg / kg (ppm))	520	54.000	14.760	55.241	13.795	7.2248	88	-0.09	022.41	0
022	Copper (mg / kg (ppm))	939	54.020	2.0000	55.241	13.795	7.2248	88	-0.09	022.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022	Copper (mg / kg (ppm))	208	54.100	7.4000	55.241	13.795	7.2248	88	-0.08	022.31	0
022	Copper (mg / kg (ppm))	644	54.150	2.3000	55.241	13.795	7.2248	88	-0.08	022.43	0
022	Copper (mg / kg (ppm))	590	55.000	6.0000	55.241	13.795	7.2248	88	-0.02	022.31	0
022	Copper (mg / kg (ppm))	955	55.050	7.3000	55.241	13.795	7.2248	88	-0.01	022.44	0
022	Copper (mg / kg (ppm))	555	55.435	32.990	55.241	13.795	7.2248	88	0.01	022.42	0
022	Copper (mg / kg (ppm))	596	55.630	8.7000	55.241	13.795	7.2248	88	0.03	022.31	0
022	Copper (mg / kg (ppm))	190	55.710	4.9600	55.241	13.795	7.2248	88	0.03	022.42	0
022	Copper (mg / kg (ppm))	354	56.355	0.37000	55.241	13.795	7.2248	88	0.08	022.31	0
022	Copper (mg / kg (ppm))	948	56.580	0.70000	55.241	13.795	7.2248	88	0.10	022.33	0
022	Copper (mg / kg (ppm))	613	56.590	21.020	55.241	13.795	7.2248	88	0.10	022.42	0
022	Copper (mg / kg (ppm))	868	57.350	0.30000	55.241	13.795	7.2248	88	0.15	022.31	0
022	Copper (mg / kg (ppm))	83	58.000	12.000	55.241	13.795	7.2248	88	0.20	022.41	0
022	Copper (mg / kg (ppm))	693	58.340	16.020	55.241	13.795	7.2248	88	0.22	022.42	0
022	Copper (mg / kg (ppm))	229	59.000	2.0000	55.241	13.795	7.2248	88	0.27	022.41	0
022	Copper (mg / kg (ppm))	910	59.000	10.000	55.241	13.795	7.2248	88	0.27	022.41	0
022	Copper (mg / kg (ppm))	2062	59.307	0.38200	55.241	13.795	7.2248	88	0.29	022.31	0
022	Copper (mg / kg (ppm))	505	60.000	10.000	55.241	13.795	7.2248	88	0.34	022.31	0
022	Copper (mg / kg (ppm))	425	60.600	0.80000	55.241	13.795	7.2248	88	0.39	022.41	0
022	Copper (mg / kg (ppm))	682	61.200	0.00000	55.241	13.795	7.2248	88	0.43	022.41	0
022	Copper (mg / kg (ppm))	2012	61.325	2.0100	55.241	13.795	7.2248	88	0.44	022.41	0
022	Copper (mg / kg (ppm))	861	61.450	16.700	55.241	13.795	7.2248	88	0.45	022.43	0
022	Copper (mg / kg (ppm))	4	63.000	12.000	55.241	13.795	7.2248	88	0.56	022.41	0
022	Copper (mg / kg (ppm))	47	63.000	5.8000	55.241	13.795	7.2248	88	0.56	022.52	0
022	Copper (mg / kg (ppm))	560	63.250	33.900	55.241	13.795	7.2248	88	0.58	022.42	0
022	Copper (mg / kg (ppm))	366	64.000	0.00000	55.241	13.795	7.2248	88	0.63	022.42	0
022	Copper (mg / kg (ppm))	74	65.000	2.0000	55.241	13.795	7.2248	88	0.71	022.41	0
022	Copper (mg / kg (ppm))	100	65.000	0.00000	55.241	13.795	7.2248	88	0.71	022.99	0
022	Copper (mg / kg (ppm))	187	65.060	0.92000	55.241	13.795	7.2248	88	0.71	022.42	0
022	Copper (mg / kg (ppm))	646	65.250	0.50000	55.241	13.795	7.2248	88	0.73	022.31	0
022	Copper (mg / kg (ppm))	674	65.975	0.09000	55.241	13.795	7.2248	88	0.78	022.31	0
022	Copper (mg / kg (ppm))	148	66.650	0.70000	55.241	13.795	7.2248	88	0.83	022.41	0
022	Copper (mg / kg (ppm))	407	66.880	3.6600	55.241	13.795	7.2248	88	0.84	022.41	0
022	Copper (mg / kg (ppm))	202	66.985	9.9500	55.241	13.795	7.2248	88	0.85	022.42	0
022	Copper (mg / kg (ppm))	175	67.000	6.0000	55.241	13.795	7.2248	88	0.85	022.31	0
022	Copper (mg / kg (ppm))	49	67.080	17.080	55.241	13.795	7.2248	88	0.86	022.41	0
022	Copper (mg / kg (ppm))	964	67.720	3.3600	55.241	13.795	7.2248	88	0.90	022.43	0
022	Copper (mg / kg (ppm))	555	68.000	4.0000	55.241	13.795	7.2248	88	0.92	022.52	0
022	Copper (mg / kg (ppm))	968	70.500	3.0000	55.241	13.795	7.2248	88	1.11	022.43	0
022	Copper (mg / kg (ppm))	510	71.000	4.0000	55.241	13.795	7.2248	88	1.14	022.43	0
022	Copper (mg / kg (ppm))	512	72.520	20.080	55.241	13.795	7.2248	88	1.25	022.41	0
022	Copper (mg / kg (ppm))	98	75.430	4.0600	55.241	13.795	7.2248	88	1.46	022.41	0
022	Copper (mg / kg (ppm))	35	75.960	7.3000	55.241	13.795	7.2248	88	1.50	022.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022	Copper (mg / kg (ppm))	612	76.500	1.0000	55.241	13.795	7.2248	88	1.54	022.32	0
022	Copper (mg / kg (ppm))	536	79.975	19.350	55.241	13.795	7.2248	88	1.79	022.31	0
022	Copper (mg / kg (ppm))	242	83.000	12.000	55.241	13.795	7.2248	88	2.01	022.99	0
022	Copper (mg / kg (ppm))	35	84.425	0.25000	55.241	13.795	7.2248	88	2.12	022.32	0
022	Copper (mg / kg (ppm))	508	86.584	39.573	55.241	13.795	7.2248	88	2.27	022.43	0
022	Copper (mg / kg (ppm))	2023	86.800	0.40000	55.241	13.795	7.2248	88	2.29	022.53	0
022	Copper (mg / kg (ppm))	168	37.855	41.450	55.241	13.795	7.2248	88	-1.26	022.43	1
022	Copper (mg / kg (ppm))	8	45.850	64.300	55.241	13.795	7.2248	88	-0.68	022.43	1
023	Fluorine (mg / kg (ppm))	941	1.6250	0.05000			0.03000	2	-0.71	023.01	0
023	Fluorine (mg / kg (ppm))	619	1.7350	0.01000			0.03000	2	0.71	023.01	0
024	Iodine (mg / kg (ppm))	668	7.5500	0.70000			0.70000	1			
025	Iron (mg / kg (ppm))	405	19.000	2.0000	346.48	53.038	31.979	80	-6.17	025.41	0
025	Iron (mg / kg (ppm))	921	148.17	40.300	346.48	53.038	31.979	80	-3.74	025.31	0
025	Iron (mg / kg (ppm))	619	190.00	26.000	346.48	53.038	31.979	80	-2.95	025.41	0
025	Iron (mg / kg (ppm))	297	239.50	13.000	346.48	53.038	31.979	80	-2.02	025.43	0
025	Iron (mg / kg (ppm))	345	247.50	5.0000	346.48	53.038	31.979	80	-1.87	025.43	0
025	Iron (mg / kg (ppm))	948	255.37	4.4900	346.48	53.038	31.979	80	-1.72	025.33	0
025	Iron (mg / kg (ppm))	520	264.95	53.700	346.48	53.038	31.979	80	-1.54	025.41	0
025	Iron (mg / kg (ppm))	169	271.00	8.0000	346.48	53.038	31.979	80	-1.42	025.43	0
025	Iron (mg / kg (ppm))	2012	274.13	1.8500	346.48	53.038	31.979	80	-1.36	025.41	0
025	Iron (mg / kg (ppm))	43	275.50	101.00	346.48	53.038	31.979	80	-1.34	025.43	0
025	Iron (mg / kg (ppm))	598	277.10	72.600	346.48	53.038	31.979	80	-1.31	025.41	0
025	Iron (mg / kg (ppm))	510	282.50	7.0000	346.48	53.038	31.979	80	-1.21	025.43	0
025	Iron (mg / kg (ppm))	918	285.67	12.470	346.48	53.038	31.979	80	-1.15	025.43	0
025	Iron (mg / kg (ppm))	366	295.50	35.000	346.48	53.038	31.979	80	-0.96	025.42	0
025	Iron (mg / kg (ppm))	693	298.25	11.700	346.48	53.038	31.979	80	-0.91	025.42	0
025	Iron (mg / kg (ppm))	148	300.25	3.9000	346.48	53.038	31.979	80	-0.87	025.41	0
025	Iron (mg / kg (ppm))	98	301.80	17.600	346.48	53.038	31.979	80	-0.84	025.41	0
025	Iron (mg / kg (ppm))	11	303.89	8.8000	346.48	53.038	31.979	80	-0.80	025.41	0
025	Iron (mg / kg (ppm))	242	304.00	14.000	346.48	53.038	31.979	80	-0.80	025.99	0
025	Iron (mg / kg (ppm))	613	304.15	47.300	346.48	53.038	31.979	80	-0.80	025.42	0
025	Iron (mg / kg (ppm))	870	306.00	0.00000	346.48	53.038	31.979	80	-0.76	025.42	0
025	Iron (mg / kg (ppm))	610	317.00	30.000	346.48	53.038	31.979	80	-0.56	025.41	0
025	Iron (mg / kg (ppm))	505	320.00	40.000	346.48	53.038	31.979	80	-0.50	025.31	0
025	Iron (mg / kg (ppm))	644	320.50	53.000	346.48	53.038	31.979	80	-0.49	025.43	0
025	Iron (mg / kg (ppm))	560	320.60	111.40	346.48	53.038	31.979	80	-0.49	025.42	0
025	Iron (mg / kg (ppm))	508	329.37	33.040	346.48	53.038	31.979	80	-0.32	025.43	0
025	Iron (mg / kg (ppm))	910	329.50	43.000	346.48	53.038	31.979	80	-0.32	025.41	0
025	Iron (mg / kg (ppm))	8	329.50	117.00	346.48	53.038	31.979	80	-0.32	025.43	0
025	Iron (mg / kg (ppm))	2022	330.00	38.000	346.48	53.038	31.979	80	-0.31	025.31	0
025	Iron (mg / kg (ppm))	171	330.00	18.000	346.48	53.038	31.979	80	-0.31	025.41	0
025	Iron (mg / kg (ppm))	692	334.00	14.000	346.48	53.038	31.979	80	-0.24	025.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025	Iron (mg / kg (ppm))	964	336.44	52.470	346.48	53.038	31.979	80	-0.19	025.41	0
025	Iron (mg / kg (ppm))	354	337.94	3.8100	346.48	53.038	31.979	80	-0.16	025.31	0
025	Iron (mg / kg (ppm))	37	340.80	8.0000	346.48	53.038	31.979	80	-0.11	025.43	0
025	Iron (mg / kg (ppm))	2023	341.00	14.000	346.48	53.038	31.979	80	-0.10	025.43	0
025	Iron (mg / kg (ppm))	675	343.23	3.5200	346.48	53.038	31.979	80	-0.06	025.43	0
025	Iron (mg / kg (ppm))	407	344.51	1.6200	346.48	53.038	31.979	80	-0.04	025.41	0
025	Iron (mg / kg (ppm))	2004	346.00	16.000	346.48	53.038	31.979	80	-0.01	025.41	0
025	Iron (mg / kg (ppm))	425	346.05	6.3000	346.48	53.038	31.979	80	-0.01	025.41	0
025	Iron (mg / kg (ppm))	190	346.05	36.700	346.48	53.038	31.979	80	-0.01	025.42	0
025	Iron (mg / kg (ppm))	968	349.00	16.000	346.48	53.038	31.979	80	0.05	025.43	0
025	Iron (mg / kg (ppm))	42	349.50	39.000	346.48	53.038	31.979	80	0.06	025.42	0
025	Iron (mg / kg (ppm))	726	350.00	4.0000	346.48	53.038	31.979	80	0.07	025.42	0
025	Iron (mg / kg (ppm))	229	351.00	8.0000	346.48	53.038	31.979	80	0.09	025.41	0
025	Iron (mg / kg (ppm))	955	352.50	69.000	346.48	53.038	31.979	80	0.11	025.41	0
025	Iron (mg / kg (ppm))	939	353.50	9.5600	346.48	53.038	31.979	80	0.13	025.31	0
025	Iron (mg / kg (ppm))	100	354.00	2.0000	346.48	53.038	31.979	80	0.14	025.99	0
025	Iron (mg / kg (ppm))	682	354.03	0.00000	346.48	53.038	31.979	80	0.14	025.41	0
025	Iron (mg / kg (ppm))	83	357.00	44.000	346.48	53.038	31.979	80	0.20	025.41	0
025	Iron (mg / kg (ppm))	689	357.20	3.6000	346.48	53.038	31.979	80	0.20	025.31	0
025	Iron (mg / kg (ppm))	164	358.00	4.0000	346.48	53.038	31.979	80	0.22	025.41	0
025	Iron (mg / kg (ppm))	74	358.50	21.000	346.48	53.038	31.979	80	0.23	025.41	0
025	Iron (mg / kg (ppm))	337	359.00	66.000	346.48	53.038	31.979	80	0.24	025.32	0
025	Iron (mg / kg (ppm))	4	359.00	68.000	346.48	53.038	31.979	80	0.24	025.41	0
025	Iron (mg / kg (ppm))	861	362.00	86.000	346.48	53.038	31.979	80	0.29	025.43	0
025	Iron (mg / kg (ppm))	38	365.50	13.000	346.48	53.038	31.979	80	0.36	025.31	0
025	Iron (mg / kg (ppm))	2089	367.17	5.7200	346.48	53.038	31.979	80	0.39	025.41	0
025	Iron (mg / kg (ppm))	964	367.50	9.1400	346.48	53.038	31.979	80	0.40	025.43	0
025	Iron (mg / kg (ppm))	413	373.00	24.000	346.48	53.038	31.979	80	0.50	025.42	0
025	Iron (mg / kg (ppm))	511	377.00	22.000	346.48	53.038	31.979	80	0.58	025.41	0
025	Iron (mg / kg (ppm))	358	379.42	30.660	346.48	53.038	31.979	80	0.62	025.41	0
025	Iron (mg / kg (ppm))	868	381.00	14.000	346.48	53.038	31.979	80	0.65	025.31	0
025	Iron (mg / kg (ppm))	553	390.50	15.000	346.48	53.038	31.979	80	0.83	025.41	0
025	Iron (mg / kg (ppm))	187	394.06	8.7100	346.48	53.038	31.979	80	0.90	025.42	0
025	Iron (mg / kg (ppm))	2062	395.60	8.0500	346.48	53.038	31.979	80	0.93	025.31	0
025	Iron (mg / kg (ppm))	874	398.00	98.000	346.48	53.038	31.979	80	0.97	025.31	0
025	Iron (mg / kg (ppm))	596	399.55	79.970	346.48	53.038	31.979	80	1.00	025.31	0
025	Iron (mg / kg (ppm))	35	416.10	10.200	346.48	53.038	31.979	80	1.31	025.32	0
025	Iron (mg / kg (ppm))	353	416.44	6.0700	346.48	53.038	31.979	80	1.32	025.43	0
025	Iron (mg / kg (ppm))	47	425.60	47.200	346.48	53.038	31.979	80	1.49	025.52	0
025	Iron (mg / kg (ppm))	720	426.85	64.500	346.48	53.038	31.979	80	1.52	025.41	0
025	Iron (mg / kg (ppm))	208	442.50	7.0000	346.48	53.038	31.979	80	1.81	025.31	0
025	Iron (mg / kg (ppm))	208	445.45	62.100	346.48	53.038	31.979	80	1.87	025.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025	Iron (mg / kg (ppm))	98	452.60	32.200	346.48	53.038	31.979	80	2.00	025.43	0
025	Iron (mg / kg (ppm))	3	456.00	42.000	346.48	53.038	31.979	80	2.07	025.41	0
025	Iron (mg / kg (ppm))	175	491.00	14.000	346.48	53.038	31.979	80	2.72	025.31	0
025	Iron (mg / kg (ppm))	555	505.00	132.00	346.48	53.038	31.979	80	2.99	025.42	0
025	Iron (mg / kg (ppm))	278	531.50	19.000	346.48	53.038	31.979	80	3.49	025.42	0
025	Iron (mg / kg (ppm))	555	550.50	161.00	346.48	53.038	31.979	80	3.85	025.52	0
025	Iron (mg / kg (ppm))	35	618.75	67.100	346.48	53.038	31.979	80	5.13	025.42	0
025	Iron (mg / kg (ppm))	49	487.68	191.44	346.48	53.038	31.979	80	2.66	025.41	1
025	Iron (mg / kg (ppm))	512	509.55	218.50	346.48	53.038	31.979	80	3.07	025.41	1
025	Iron (mg / kg (ppm))	265	546.50	301.00	346.48	53.038	31.979	80	3.77	025.42	1
027	Magnesium (%)	34	0.09810	0.00980	0.14646	0.00938	0.00692	95	-5.15	027.43	0
027	Magnesium (%)	904	0.13000	0.00000	0.14646	0.00938	0.00692	95	-1.75	027.31	0
027	Magnesium (%)	510	0.13000	0.00000	0.14646	0.00938	0.00692	95	-1.75	027.43	0
027	Magnesium (%)	142	0.13040	0.00320	0.14646	0.00938	0.00692	95	-1.71	027.31	0
027	Magnesium (%)	38	0.13050	0.00300	0.14646	0.00938	0.00692	95	-1.70	027.43	0
027	Magnesium (%)	520	0.13105	0.00590	0.14646	0.00938	0.00692	95	-1.64	027.41	0
027	Magnesium (%)	154	0.13175	0.03790	0.14646	0.00938	0.00692	95	-1.57	027.52	0
027	Magnesium (%)	171	0.13350	0.00500	0.14646	0.00938	0.00692	95	-1.38	027.41	0
027	Magnesium (%)	2004	0.13350	0.00100	0.14646	0.00938	0.00692	95	-1.38	027.44	0
027	Magnesium (%)	689	0.13500	0.01000	0.14646	0.00938	0.00692	95	-1.22	027.31	0
027	Magnesium (%)	948	0.13500	0.01000	0.14646	0.00938	0.00692	95	-1.22	027.33	0
027	Magnesium (%)	692	0.13500	0.01000	0.14646	0.00938	0.00692	95	-1.22	027.42	0
027	Magnesium (%)	43	0.13500	0.01000	0.14646	0.00938	0.00692	95	-1.22	027.43	0
027	Magnesium (%)	353	0.13500	0.01000	0.14646	0.00938	0.00692	95	-1.22	027.43	0
027	Magnesium (%)	874	0.13690	0.00000	0.14646	0.00938	0.00692	95	-1.02	027.31	0
027	Magnesium (%)	918	0.13850	0.00700	0.14646	0.00938	0.00692	95	-0.85	027.43	0
027	Magnesium (%)	2023	0.13850	0.00700	0.14646	0.00938	0.00692	95	-0.85	027.44	0
027	Magnesium (%)	650	0.13860	0.00460	0.14646	0.00938	0.00692	95	-0.84	027.31	0
027	Magnesium (%)	8	0.13950	0.01700	0.14646	0.00938	0.00692	95	-0.74	027.43	0
027	Magnesium (%)	35	0.13960	0.01040	0.14646	0.00938	0.00692	95	-0.73	027.42	0
027	Magnesium (%)	629	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.31	0
027	Magnesium (%)	638	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.31	0
027	Magnesium (%)	3	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	4	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	49	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	358	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	910	0.14000	0.02000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	2012	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	2089	0.14000	0.00000	0.14646	0.00938	0.00692	95	-0.69	027.41	0
027	Magnesium (%)	148	0.14050	0.00300	0.14646	0.00938	0.00692	95	-0.64	027.41	0
027	Magnesium (%)	964	0.14195	0.01290	0.14646	0.00938	0.00692	95	-0.48	027.41	0
027	Magnesium (%)	508	0.14280	0.00940	0.14646	0.00938	0.00692	95	-0.39	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	870	0.14290	0.00000	0.14646	0.00938	0.00692	95	-0.38	027.42	0
027	Magnesium (%)	164	0.14400	0.00200	0.14646	0.00938	0.00692	95	-0.26	027.41	0
027	Magnesium (%)	955	0.14400	0.01000	0.14646	0.00938	0.00692	95	-0.26	027.44	0
027	Magnesium (%)	553	0.14500	0.00600	0.14646	0.00938	0.00692	95	-0.16	027.41	0
027	Magnesium (%)	345	0.14500	0.00800	0.14646	0.00938	0.00692	95	-0.16	027.43	0
027	Magnesium (%)	175	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.31	0
027	Magnesium (%)	536	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.31	0
027	Magnesium (%)	596	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.31	0
027	Magnesium (%)	229	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.41	0
027	Magnesium (%)	413	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.41	0
027	Magnesium (%)	278	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.42	0
027	Magnesium (%)	366	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.42	0
027	Magnesium (%)	98	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.43	0
027	Magnesium (%)	675	0.14500	0.01000	0.14646	0.00938	0.00692	95	-0.16	027.43	0
027	Magnesium (%)	2022	0.14550	0.00500	0.14646	0.00938	0.00692	95	-0.10	027.31	0
027	Magnesium (%)	598	0.14560	0.00080	0.14646	0.00938	0.00692	95	-0.09	027.41	0
027	Magnesium (%)	168	0.14620	0.02060	0.14646	0.00938	0.00692	95	-0.03	027.43	0
027	Magnesium (%)	74	0.14650	0.00300	0.14646	0.00938	0.00692	95	0.00	027.41	0
027	Magnesium (%)	208	0.14650	0.00700	0.14646	0.00938	0.00692	95	0.00	027.41	0
027	Magnesium (%)	139	0.14700	0.00400	0.14646	0.00938	0.00692	95	0.06	027.41	0
027	Magnesium (%)	42	0.14750	0.00500	0.14646	0.00938	0.00692	95	0.11	027.42	0
027	Magnesium (%)	560	0.14775	0.01770	0.14646	0.00938	0.00692	95	0.14	027.42	0
027	Magnesium (%)	407	0.14800	0.00000	0.14646	0.00938	0.00692	95	0.16	027.41	0
027	Magnesium (%)	968	0.14800	0.00000	0.14646	0.00938	0.00692	95	0.16	027.43	0
027	Magnesium (%)	186	0.14850	0.00100	0.14646	0.00938	0.00692	95	0.22	027.42	0
027	Magnesium (%)	263	0.14880	0.00020	0.14646	0.00938	0.00692	95	0.25	027.32	0
027	Magnesium (%)	354	0.15000	0.00000	0.14646	0.00938	0.00692	95	0.38	027.31	0
027	Magnesium (%)	939	0.15000	0.00000	0.14646	0.00938	0.00692	95	0.38	027.31	0
027	Magnesium (%)	98	0.15000	0.00000	0.14646	0.00938	0.00692	95	0.38	027.41	0
027	Magnesium (%)	226	0.15000	0.00000	0.14646	0.00938	0.00692	95	0.38	027.41	0
027	Magnesium (%)	511	0.15000	0.00000	0.14646	0.00938	0.00692	95	0.38	027.41	0
027	Magnesium (%)	242	0.15000	0.00000	0.14646	0.00938	0.00692	95	0.38	027.99	0
027	Magnesium (%)	357	0.15000	0.02000	0.14646	0.00938	0.00692	95	0.38	027.42	0
027	Magnesium (%)	38	0.15050	0.00300	0.14646	0.00938	0.00692	95	0.43	027.31	0
027	Magnesium (%)	66	0.15050	0.00700	0.14646	0.00938	0.00692	95	0.43	027.31	0
027	Magnesium (%)	11	0.15230	0.00440	0.14646	0.00938	0.00692	95	0.62	027.41	0
027	Magnesium (%)	504	0.15250	0.00900	0.14646	0.00938	0.00692	95	0.64	027.32	0
027	Magnesium (%)	512	0.15255	0.00630	0.14646	0.00938	0.00692	95	0.65	027.41	0
027	Magnesium (%)	726	0.15315	0.00170	0.14646	0.00938	0.00692	95	0.71	027.42	0
027	Magnesium (%)	629	0.15400	0.00000	0.14646	0.00938	0.00692	95	0.80	027.43	0
027	Magnesium (%)	590	0.15500	0.01000	0.14646	0.00938	0.00692	95	0.91	027.31	0
027	Magnesium (%)	83	0.15500	0.01000	0.14646	0.00938	0.00692	95	0.91	027.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	425	0.15500	0.01000	0.14646	0.00938	0.00692	95	0.91	027.41	0
027	Magnesium (%)	720	0.15500	0.01000	0.14646	0.00938	0.00692	95	0.91	027.41	0
027	Magnesium (%)	190	0.15500	0.01000	0.14646	0.00938	0.00692	95	0.91	027.42	0
027	Magnesium (%)	297	0.15500	0.01000	0.14646	0.00938	0.00692	95	0.91	027.43	0
027	Magnesium (%)	668	0.15550	0.01900	0.14646	0.00938	0.00692	95	0.96	027.43	0
027	Magnesium (%)	208	0.15600	0.02400	0.14646	0.00938	0.00692	95	1.02	027.31	0
027	Magnesium (%)	619	0.15650	0.00300	0.14646	0.00938	0.00692	95	1.07	027.41	0
027	Magnesium (%)	964	0.15685	0.01650	0.14646	0.00938	0.00692	95	1.11	027.43	0
027	Magnesium (%)	644	0.15860	0.02720	0.14646	0.00938	0.00692	95	1.29	027.43	0
027	Magnesium (%)	202	0.16000	0.00000	0.14646	0.00938	0.00692	95	1.44	027.42	0
027	Magnesium (%)	613	0.16000	0.00000	0.14646	0.00938	0.00692	95	1.44	027.42	0
027	Magnesium (%)	693	0.16000	0.00000	0.14646	0.00938	0.00692	95	1.44	027.42	0
027	Magnesium (%)	37	0.16000	0.00000	0.14646	0.00938	0.00692	95	1.44	027.43	0
027	Magnesium (%)	100	0.16000	0.00000	0.14646	0.00938	0.00692	95	1.44	027.99	0
027	Magnesium (%)	35	0.16020	0.00800	0.14646	0.00938	0.00692	95	1.46	027.32	0
027	Magnesium (%)	861	0.16250	0.01100	0.14646	0.00938	0.00692	95	1.71	027.43	0
027	Magnesium (%)	405	0.16500	0.01000	0.14646	0.00938	0.00692	95	1.98	027.41	0
027	Magnesium (%)	682	0.16500	0.01000	0.14646	0.00938	0.00692	95	1.98	027.41	0
027	Magnesium (%)	610	0.17000	0.02000	0.14646	0.00938	0.00692	95	2.51	027.41	0
027	Magnesium (%)	187	0.17605	0.00030	0.14646	0.00938	0.00692	95	3.15	027.42	0
027	Magnesium (%)	889	0.19500	0.01000	0.14646	0.00938	0.00692	95	5.17	027.99	0
027	Magnesium (%)	555	0.13000	0.04000	0.14646	0.00938	0.00692	95	-1.75	027.42	1
027	Magnesium (%)	265	0.15500	0.05000	0.14646	0.00938	0.00692	95	0.91	027.42	1
027	Magnesium (%)	868	1.4000	0.06000	0.14646	0.00938	0.00692	95	133.61	027.31	1
027	Magnesium (%)	169	16.000	0.00000	0.14646	0.00938	0.00692	95	1689.82	027.32	2
028	Manganese (mg / kg (ppm))	405	51.500	1.0000	100.85	9.2541	7.6503	91	-5.33	028.41	0
028	Manganese (mg / kg (ppm))	948	63.740	2.0400	100.85	9.2541	7.6503	91	-4.01	028.33	0
028	Manganese (mg / kg (ppm))	619	70.950	12.900	100.85	9.2541	7.6503	91	-3.23	028.41	0
028	Manganese (mg / kg (ppm))	278	74.000	4.0000	100.85	9.2541	7.6503	91	-2.90	028.42	0
028	Manganese (mg / kg (ppm))	505	78.500	2.0000	100.85	9.2541	7.6503	91	-2.42	028.31	0
028	Manganese (mg / kg (ppm))	169	82.150	2.1000	100.85	9.2541	7.6503	91	-2.02	028.43	0
028	Manganese (mg / kg (ppm))	720	84.580	7.4400	100.85	9.2541	7.6503	91	-1.76	028.41	0
028	Manganese (mg / kg (ppm))	168	85.065	0.81000	100.85	9.2541	7.6503	91	-1.71	028.43	0
028	Manganese (mg / kg (ppm))	955	86.700	3.8000	100.85	9.2541	7.6503	91	-1.53	028.44	0
028	Manganese (mg / kg (ppm))	4	87.000	6.0000	100.85	9.2541	7.6503	91	-1.50	028.41	0
028	Manganese (mg / kg (ppm))	49	89.640	35.660	100.85	9.2541	7.6503	91	-1.21	028.41	0
028	Manganese (mg / kg (ppm))	175	90.000	0.00000	100.85	9.2541	7.6503	91	-1.17	028.31	0
028	Manganese (mg / kg (ppm))	939	90.095	1.2900	100.85	9.2541	7.6503	91	-1.16	028.31	0
028	Manganese (mg / kg (ppm))	74	90.500	5.0000	100.85	9.2541	7.6503	91	-1.12	028.41	0
028	Manganese (mg / kg (ppm))	229	91.000	2.0000	100.85	9.2541	7.6503	91	-1.06	028.41	0
028	Manganese (mg / kg (ppm))	186	92.500	9.0000	100.85	9.2541	7.6503	91	-0.90	028.42	0
028	Manganese (mg / kg (ppm))	510	92.500	3.0000	100.85	9.2541	7.6503	91	-0.90	028.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028	Manganese (mg / kg (ppm))	870	93.450	0.00000	100.85	9.2541	7.6503	91	-0.80	028.42	0
028	Manganese (mg / kg (ppm))	366	93.500	11.000	100.85	9.2541	7.6503	91	-0.79	028.42	0
028	Manganese (mg / kg (ppm))	520	93.600	20.800	100.85	9.2541	7.6503	91	-0.78	028.41	0
028	Manganese (mg / kg (ppm))	353	94.065	0.05000	100.85	9.2541	7.6503	91	-0.73	028.43	0
028	Manganese (mg / kg (ppm))	265	95.000	26.000	100.85	9.2541	7.6503	91	-0.63	028.42	0
028	Manganese (mg / kg (ppm))	610	95.500	15.000	100.85	9.2541	7.6503	91	-0.58	028.41	0
028	Manganese (mg / kg (ppm))	35	95.865	0.03000	100.85	9.2541	7.6503	91	-0.54	028.32	0
028	Manganese (mg / kg (ppm))	638	96.050	5.7000	100.85	9.2541	7.6503	91	-0.52	028.31	0
028	Manganese (mg / kg (ppm))	11	96.725	10.490	100.85	9.2541	7.6503	91	-0.45	028.41	0
028	Manganese (mg / kg (ppm))	297	97.000	0.00000	100.85	9.2541	7.6503	91	-0.42	028.43	0
028	Manganese (mg / kg (ppm))	8	97.300	1.6000	100.85	9.2541	7.6503	91	-0.38	028.43	0
028	Manganese (mg / kg (ppm))	208	97.750	6.5000	100.85	9.2541	7.6503	91	-0.34	028.31	0
028	Manganese (mg / kg (ppm))	2022	98.000	0.80000	100.85	9.2541	7.6503	91	-0.31	028.31	0
028	Manganese (mg / kg (ppm))	345	98.250	3.5000	100.85	9.2541	7.6503	91	-0.28	028.43	0
028	Manganese (mg / kg (ppm))	66	98.270	6.1200	100.85	9.2541	7.6503	91	-0.28	028.31	0
028	Manganese (mg / kg (ppm))	560	98.300	1.4000	100.85	9.2541	7.6503	91	-0.28	028.42	0
028	Manganese (mg / kg (ppm))	511	98.500	1.0000	100.85	9.2541	7.6503	91	-0.25	028.41	0
028	Manganese (mg / kg (ppm))	413	98.500	5.0000	100.85	9.2541	7.6503	91	-0.25	028.42	0
028	Manganese (mg / kg (ppm))	596	98.670	2.7800	100.85	9.2541	7.6503	91	-0.24	028.31	0
028	Manganese (mg / kg (ppm))	590	99.000	4.0000	100.85	9.2541	7.6503	91	-0.20	028.31	0
028	Manganese (mg / kg (ppm))	2012	99.205	2.1500	100.85	9.2541	7.6503	91	-0.18	028.41	0
028	Manganese (mg / kg (ppm))	148	99.250	2.7000	100.85	9.2541	7.6503	91	-0.17	028.41	0
028	Manganese (mg / kg (ppm))	171	99.350	3.1000	100.85	9.2541	7.6503	91	-0.16	028.41	0
028	Manganese (mg / kg (ppm))	968	99.500	1.0000	100.85	9.2541	7.6503	91	-0.15	028.43	0
028	Manganese (mg / kg (ppm))	208	99.645	7.9100	100.85	9.2541	7.6503	91	-0.13	028.41	0
028	Manganese (mg / kg (ppm))	629	100.00	0.00000	100.85	9.2541	7.6503	91	-0.09	028.31	0
028	Manganese (mg / kg (ppm))	2023	100.20	17.600	100.85	9.2541	7.6503	91	-0.07	028.44	0
028	Manganese (mg / kg (ppm))	693	100.25	3.5000	100.85	9.2541	7.6503	91	-0.07	028.42	0
028	Manganese (mg / kg (ppm))	536	100.33	7.1500	100.85	9.2541	7.6503	91	-0.06	028.31	0
028	Manganese (mg / kg (ppm))	613	100.47	33.470	100.85	9.2541	7.6503	91	-0.04	028.42	0
028	Manganese (mg / kg (ppm))	868	100.50	1.0000	100.85	9.2541	7.6503	91	-0.04	028.31	0
028	Manganese (mg / kg (ppm))	100	100.50	3.0000	100.85	9.2541	7.6503	91	-0.04	028.99	0
028	Manganese (mg / kg (ppm))	425	100.75	7.3000	100.85	9.2541	7.6503	91	-0.01	028.41	0
028	Manganese (mg / kg (ppm))	407	101.40	9.5100	100.85	9.2541	7.6503	91	0.06	028.41	0
028	Manganese (mg / kg (ppm))	37	101.95	0.50000	100.85	9.2541	7.6503	91	0.12	028.43	0
028	Manganese (mg / kg (ppm))	43	102.00	32.200	100.85	9.2541	7.6503	91	0.12	028.43	0
028	Manganese (mg / kg (ppm))	598	102.56	11.680	100.85	9.2541	7.6503	91	0.18	028.41	0
028	Manganese (mg / kg (ppm))	861	102.90	10.200	100.85	9.2541	7.6503	91	0.22	028.43	0
028	Manganese (mg / kg (ppm))	178	103.20	0.14000	100.85	9.2541	7.6503	91	0.25	028.31	0
028	Manganese (mg / kg (ppm))	512	103.33	7.3400	100.85	9.2541	7.6503	91	0.27	028.41	0
028	Manganese (mg / kg (ppm))	689	104.75	1.9000	100.85	9.2541	7.6503	91	0.42	028.31	0
028	Manganese (mg / kg (ppm))	354	104.79	1.5900	100.85	9.2541	7.6503	91	0.42	028.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028	Manganese (mg / kg (ppm))	910	105.00	18.000	100.85	9.2541	7.6503	91	0.45	028.41	0
028	Manganese (mg / kg (ppm))	357	105.00	4.0000	100.85	9.2541	7.6503	91	0.45	028.42	0
028	Manganese (mg / kg (ppm))	629	105.00	0.00000	100.85	9.2541	7.6503	91	0.45	028.43	0
028	Manganese (mg / kg (ppm))	904	105.42	18.560	100.85	9.2541	7.6503	91	0.49	028.31	0
028	Manganese (mg / kg (ppm))	2062	105.49	0.14900	100.85	9.2541	7.6503	91	0.50	028.31	0
028	Manganese (mg / kg (ppm))	692	105.50	13.000	100.85	9.2541	7.6503	91	0.50	028.42	0
028	Manganese (mg / kg (ppm))	358	105.98	9.5100	100.85	9.2541	7.6503	91	0.55	028.41	0
028	Manganese (mg / kg (ppm))	38	106.50	3.0000	100.85	9.2541	7.6503	91	0.61	028.32	0
028	Manganese (mg / kg (ppm))	555	106.50	29.000	100.85	9.2541	7.6503	91	0.61	028.52	0
028	Manganese (mg / kg (ppm))	2089	106.58	3.6300	100.85	9.2541	7.6503	91	0.62	028.41	0
028	Manganese (mg / kg (ppm))	242	107.50	1.0000	100.85	9.2541	7.6503	91	0.72	028.99	0
028	Manganese (mg / kg (ppm))	98	107.90	11.400	100.85	9.2541	7.6503	91	0.76	028.43	0
028	Manganese (mg / kg (ppm))	83	109.00	6.0000	100.85	9.2541	7.6503	91	0.88	028.41	0
028	Manganese (mg / kg (ppm))	164	109.00	2.0000	100.85	9.2541	7.6503	91	0.88	028.41	0
028	Manganese (mg / kg (ppm))	98	109.10	2.8000	100.85	9.2541	7.6503	91	0.89	028.41	0
028	Manganese (mg / kg (ppm))	555	109.56	21.180	100.85	9.2541	7.6503	91	0.94	028.42	0
028	Manganese (mg / kg (ppm))	504	109.80	8.6000	100.85	9.2541	7.6503	91	0.97	028.32	0
028	Manganese (mg / kg (ppm))	2004	110.00	6.0000	100.85	9.2541	7.6503	91	0.99	028.44	0
028	Manganese (mg / kg (ppm))	187	110.09	3.6300	100.85	9.2541	7.6503	91	1.00	028.42	0
028	Manganese (mg / kg (ppm))	553	111.00	12.000	100.85	9.2541	7.6503	91	1.10	028.41	0
028	Manganese (mg / kg (ppm))	682	112.00	0.00000	100.85	9.2541	7.6503	91	1.20	028.41	0
028	Manganese (mg / kg (ppm))	726	112.50	1.0000	100.85	9.2541	7.6503	91	1.26	028.42	0
028	Manganese (mg / kg (ppm))	190	112.56	3.9100	100.85	9.2541	7.6503	91	1.26	028.42	0
028	Manganese (mg / kg (ppm))	964	112.76	6.4800	100.85	9.2541	7.6503	91	1.29	028.43	0
028	Manganese (mg / kg (ppm))	675	113.52	12.130	100.85	9.2541	7.6503	91	1.37	028.43	0
028	Manganese (mg / kg (ppm))	202	114.01	10.040	100.85	9.2541	7.6503	91	1.42	028.42	0
028	Manganese (mg / kg (ppm))	35	117.60	8.4000	100.85	9.2541	7.6503	91	1.81	028.42	0
028	Manganese (mg / kg (ppm))	918	118.43	3.8000	100.85	9.2541	7.6503	91	1.90	028.43	0
028	Manganese (mg / kg (ppm))	508	119.42	0.31000	100.85	9.2541	7.6503	91	2.01	028.43	0
028	Manganese (mg / kg (ppm))	42	124.00	10.000	100.85	9.2541	7.6503	91	2.50	028.42	0
028	Manganese (mg / kg (ppm))	644	133.20	42.900	100.85	9.2541	7.6503	91	3.50	028.43	0
028	Manganese (mg / kg (ppm))	3	161.50	39.000	100.85	9.2541	7.6503	91	6.55	028.41	0
028	Manganese (mg / kg (ppm))	964	63.822	99.137	100.85	9.2541	7.6503	91	-4.00	028.41	1
031	Phosphorus (%)	18	0.54250	0.02100	0.70488	0.02940	0.01331	150	-5.52	031.01	0
031	Phosphorus (%)	45	0.59650	0.01100	0.70488	0.02940	0.01331	150	-3.69	031.42	0
031	Phosphorus (%)	194	0.60500	0.01000	0.70488	0.02940	0.01331	150	-3.40	031.01	0
031	Phosphorus (%)	35	0.61300	0.00340	0.70488	0.02940	0.01331	150	-3.13	031.42	0
031	Phosphorus (%)	520	0.62000	0.02800	0.70488	0.02940	0.01331	150	-2.89	031.41	0
031	Phosphorus (%)	852	0.62500	0.05000	0.70488	0.02940	0.01331	150	-2.72	031.99	0
031	Phosphorus (%)	43	0.63000	0.00000	0.70488	0.02940	0.01331	150	-2.55	031.43	0
031	Phosphorus (%)	154	0.63595	0.00230	0.70488	0.02940	0.01331	150	-2.34	031.52	0
031	Phosphorus (%)	646	0.64000	0.02000	0.70488	0.02940	0.01331	150	-2.21	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	353	0.64000	0.00000	0.70488	0.02940	0.01331	150	-2.21	031.43	0
031	Phosphorus (%)	874	0.64490	0.01700	0.70488	0.02940	0.01331	150	-2.04	031.01	0
031	Phosphorus (%)	144	0.65000	0.00000	0.70488	0.02940	0.01331	150	-1.87	031.41	0
031	Phosphorus (%)	2023	0.65500	0.01000	0.70488	0.02940	0.01331	150	-1.70	031.44	0
031	Phosphorus (%)	148	0.65600	0.00400	0.70488	0.02940	0.01331	150	-1.66	031.41	0
031	Phosphorus (%)	208	0.65650	0.02300	0.70488	0.02940	0.01331	150	-1.65	031.01	0
031	Phosphorus (%)	300	0.65950	0.00700	0.70488	0.02940	0.01331	150	-1.54	031.41	0
031	Phosphorus (%)	510	0.66000	0.00000	0.70488	0.02940	0.01331	150	-1.53	031.43	0
031	Phosphorus (%)	42	0.66400	0.01200	0.70488	0.02940	0.01331	150	-1.39	031.42	0
031	Phosphorus (%)	650	0.66500	0.05000	0.70488	0.02940	0.01331	150	-1.36	031.01	0
031	Phosphorus (%)	910	0.67000	0.04000	0.70488	0.02940	0.01331	150	-1.19	031.41	0
031	Phosphorus (%)	425	0.67000	0.02000	0.70488	0.02940	0.01331	150	-1.19	031.41	0
031	Phosphorus (%)	357	0.67000	0.02000	0.70488	0.02940	0.01331	150	-1.19	031.42	0
031	Phosphorus (%)	644	0.67395	0.01890	0.70488	0.02940	0.01331	150	-1.05	031.43	0
031	Phosphorus (%)	19	0.67500	0.03000	0.70488	0.02940	0.01331	150	-1.02	031.41	0
031	Phosphorus (%)	229	0.67500	0.01000	0.70488	0.02940	0.01331	150	-1.02	031.41	0
031	Phosphorus (%)	38	0.67650	0.06300	0.70488	0.02940	0.01331	150	-0.97	031.43	0
031	Phosphorus (%)	955	0.67850	0.05700	0.70488	0.02940	0.01331	150	-0.90	031.44	0
031	Phosphorus (%)	178	0.68000	0.00000	0.70488	0.02940	0.01331	150	-0.85	031.01	0
031	Phosphorus (%)	893	0.68000	0.00000	0.70488	0.02940	0.01331	150	-0.85	031.01	0
031	Phosphorus (%)	682	0.68000	0.00000	0.70488	0.02940	0.01331	150	-0.85	031.41	0
031	Phosphorus (%)	870	0.68050	0.00000	0.70488	0.02940	0.01331	150	-0.83	031.42	0
031	Phosphorus (%)	968	0.68250	0.00100	0.70488	0.02940	0.01331	150	-0.76	031.43	0
031	Phosphorus (%)	504	0.68450	0.02300	0.70488	0.02940	0.01331	150	-0.69	031.42	0
031	Phosphorus (%)	233	0.68500	0.01000	0.70488	0.02940	0.01331	150	-0.68	031.01	0
031	Phosphorus (%)	14	0.68500	0.00200	0.70488	0.02940	0.01331	150	-0.68	031.42	0
031	Phosphorus (%)	242	0.68500	0.03000	0.70488	0.02940	0.01331	150	-0.68	031.99	0
031	Phosphorus (%)	676	0.68500	0.00200	0.70488	0.02940	0.01331	150	-0.68	031.99	0
031	Phosphorus (%)	38	0.68850	0.00500	0.70488	0.02940	0.01331	150	-0.56	031.01	0
031	Phosphorus (%)	674	0.69000	0.00000	0.70488	0.02940	0.01331	150	-0.51	031.01	0
031	Phosphorus (%)	687	0.69000	0.02000	0.70488	0.02940	0.01331	150	-0.51	031.01	0
031	Phosphorus (%)	689	0.69000	0.04000	0.70488	0.02940	0.01331	150	-0.51	031.01	0
031	Phosphorus (%)	2091	0.69000	0.06000	0.70488	0.02940	0.01331	150	-0.51	031.01	0
031	Phosphorus (%)	28	0.69000	0.00000	0.70488	0.02940	0.01331	150	-0.51	031.43	0
031	Phosphorus (%)	297	0.69000	0.00000	0.70488	0.02940	0.01331	150	-0.51	031.43	0
031	Phosphorus (%)	619	0.69050	0.00300	0.70488	0.02940	0.01331	150	-0.49	031.41	0
031	Phosphorus (%)	1	0.69150	0.00100	0.70488	0.02940	0.01331	150	-0.46	031.03	0
031	Phosphorus (%)	723	0.69220	0.00000	0.70488	0.02940	0.01331	150	-0.43	031.01	0
031	Phosphorus (%)	139	0.69300	0.00800	0.70488	0.02940	0.01331	150	-0.40	031.41	0
031	Phosphorus (%)	891	0.69450	0.00180	0.70488	0.02940	0.01331	150	-0.35	031.01	0
031	Phosphorus (%)	175	0.69500	0.01000	0.70488	0.02940	0.01331	150	-0.34	031.01	0
031	Phosphorus (%)	728	0.69500	0.01000	0.70488	0.02940	0.01331	150	-0.34	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	937	0.69500	0.01000	0.70488	0.02940	0.01331	150	-0.34	031.01	0
031	Phosphorus (%)	505	0.69500	0.01000	0.70488	0.02940	0.01331	150	-0.34	031.02	0
031	Phosphorus (%)	164	0.69500	0.01000	0.70488	0.02940	0.01331	150	-0.34	031.41	0
031	Phosphorus (%)	265	0.69500	0.01000	0.70488	0.02940	0.01331	150	-0.34	031.42	0
031	Phosphorus (%)	720	0.69500	0.03000	0.70488	0.02940	0.01331	150	-0.34	031.41	0
031	Phosphorus (%)	33	0.69500	0.03000	0.70488	0.02940	0.01331	150	-0.34	031.43	0
031	Phosphorus (%)	2006	0.69600	0.00600	0.70488	0.02940	0.01331	150	-0.30	031.01	0
031	Phosphorus (%)	921	0.69710	0.01300	0.70488	0.02940	0.01331	150	-0.26	031.01	0
031	Phosphorus (%)	849	0.69750	0.00500	0.70488	0.02940	0.01331	150	-0.25	031.01	0
031	Phosphorus (%)	2067	0.69750	0.00300	0.70488	0.02940	0.01331	150	-0.25	031.01	0
031	Phosphorus (%)	553	0.69800	0.02600	0.70488	0.02940	0.01331	150	-0.23	031.41	0
031	Phosphorus (%)	626	0.69850	0.00100	0.70488	0.02940	0.01331	150	-0.22	031.01	0
031	Phosphorus (%)	263	0.69960	0.00480	0.70488	0.02940	0.01331	150	-0.18	031.01	0
031	Phosphorus (%)	142	0.70000	0.00000	0.70488	0.02940	0.01331	150	-0.17	031.01	0
031	Phosphorus (%)	638	0.70000	0.00000	0.70488	0.02940	0.01331	150	-0.17	031.01	0
031	Phosphorus (%)	43	0.70000	0.00000	0.70488	0.02940	0.01331	150	-0.17	031.02	0
031	Phosphorus (%)	504	0.70000	0.02000	0.70488	0.02940	0.01331	150	-0.17	031.03	0
031	Phosphorus (%)	74	0.70000	0.00000	0.70488	0.02940	0.01331	150	-0.17	031.41	0
031	Phosphorus (%)	171	0.70000	0.02000	0.70488	0.02940	0.01331	150	-0.17	031.41	0
031	Phosphorus (%)	2089	0.70000	0.00000	0.70488	0.02940	0.01331	150	-0.17	031.41	0
031	Phosphorus (%)	861	0.70200	0.01200	0.70488	0.02940	0.01331	150	-0.10	031.43	0
031	Phosphorus (%)	11	0.70215	0.00530	0.70488	0.02940	0.01331	150	-0.09	031.02	0
031	Phosphorus (%)	36	0.70400	0.02020	0.70488	0.02940	0.01331	150	-0.03	031.43	0
031	Phosphorus (%)	895	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.00	0
031	Phosphorus (%)	897	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.01	0
031	Phosphorus (%)	2093	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.01	0
031	Phosphorus (%)	2053	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.02	0
031	Phosphorus (%)	47	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.03	0
031	Phosphorus (%)	4	0.70500	0.03000	0.70488	0.02940	0.01331	150	0.00	031.41	0
031	Phosphorus (%)	49	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.41	0
031	Phosphorus (%)	278	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.42	0
031	Phosphorus (%)	100	0.70500	0.01000	0.70488	0.02940	0.01331	150	0.00	031.99	0
031	Phosphorus (%)	918	0.70600	0.01400	0.70488	0.02940	0.01331	150	0.04	031.43	0
031	Phosphorus (%)	208	0.70800	0.06000	0.70488	0.02940	0.01331	150	0.11	031.41	0
031	Phosphorus (%)	168	0.70850	0.01320	0.70488	0.02940	0.01331	150	0.12	031.43	0
031	Phosphorus (%)	629	0.71000	0.00000	0.70488	0.02940	0.01331	150	0.17	031.01	0
031	Phosphorus (%)	683	0.71000	0.00000	0.70488	0.02940	0.01331	150	0.17	031.01	0
031	Phosphorus (%)	123	0.71000	0.02000	0.70488	0.02940	0.01331	150	0.17	031.41	0
031	Phosphorus (%)	226	0.71000	0.02000	0.70488	0.02940	0.01331	150	0.17	031.41	0
031	Phosphorus (%)	2012	0.71000	0.00000	0.70488	0.02940	0.01331	150	0.17	031.41	0
031	Phosphorus (%)	17	0.71000	0.08000	0.70488	0.02940	0.01331	150	0.17	031.43	0
031	Phosphorus (%)	903	0.71500	0.01000	0.70488	0.02940	0.01331	150	0.34	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	2022	0.71500	0.01000	0.70488	0.02940	0.01331	150	0.34	031.01	0
031	Phosphorus (%)	2086	0.71500	0.01000	0.70488	0.02940	0.01331	150	0.34	031.01	0
031	Phosphorus (%)	413	0.71500	0.01000	0.70488	0.02940	0.01331	150	0.34	031.41	0
031	Phosphorus (%)	366	0.71500	0.03000	0.70488	0.02940	0.01331	150	0.34	031.42	0
031	Phosphorus (%)	590	0.71500	0.03000	0.70488	0.02940	0.01331	150	0.34	031.99	0
031	Phosphorus (%)	868	0.71600	0.00200	0.70488	0.02940	0.01331	150	0.38	031.01	0
031	Phosphorus (%)	8	0.71650	0.01300	0.70488	0.02940	0.01331	150	0.40	031.43	0
031	Phosphorus (%)	2062	0.71750	0.00300	0.70488	0.02940	0.01331	150	0.43	031.01	0
031	Phosphorus (%)	407	0.71895	0.00410	0.70488	0.02940	0.01331	150	0.48	031.41	0
031	Phosphorus (%)	205	0.71950	0.00900	0.70488	0.02940	0.01331	150	0.50	031.42	0
031	Phosphorus (%)	152	0.72000	0.04000	0.70488	0.02940	0.01331	150	0.51	031.01	0
031	Phosphorus (%)	354	0.72000	0.00000	0.70488	0.02940	0.01331	150	0.51	031.01	0
031	Phosphorus (%)	511	0.72000	0.04000	0.70488	0.02940	0.01331	150	0.51	031.01	0
031	Phosphorus (%)	202	0.72000	0.00000	0.70488	0.02940	0.01331	150	0.51	031.42	0
031	Phosphorus (%)	693	0.72000	0.00000	0.70488	0.02940	0.01331	150	0.51	031.42	0
031	Phosphorus (%)	187	0.72040	0.00160	0.70488	0.02940	0.01331	150	0.53	031.42	0
031	Phosphorus (%)	668	0.72050	0.03300	0.70488	0.02940	0.01331	150	0.53	031.43	0
031	Phosphorus (%)	138	0.72100	0.00600	0.70488	0.02940	0.01331	150	0.55	031.06	0
031	Phosphorus (%)	36	0.72320	0.00220	0.70488	0.02940	0.01331	150	0.62	031.03	0
031	Phosphorus (%)	560	0.72450	0.01700	0.70488	0.02940	0.01331	150	0.67	031.42	0
031	Phosphorus (%)	896	0.72500	0.01000	0.70488	0.02940	0.01331	150	0.68	031.01	0
031	Phosphorus (%)	904	0.72500	0.01000	0.70488	0.02940	0.01331	150	0.68	031.01	0
031	Phosphorus (%)	848	0.72500	0.01000	0.70488	0.02940	0.01331	150	0.68	031.41	0
031	Phosphorus (%)	675	0.72500	0.01000	0.70488	0.02940	0.01331	150	0.68	031.43	0
031	Phosphorus (%)	345	0.72650	0.00500	0.70488	0.02940	0.01331	150	0.74	031.43	0
031	Phosphorus (%)	629	0.72700	0.00000	0.70488	0.02940	0.01331	150	0.75	031.43	0
031	Phosphorus (%)	900	0.73000	0.00000	0.70488	0.02940	0.01331	150	0.85	031.01	0
031	Phosphorus (%)	939	0.73000	0.00000	0.70488	0.02940	0.01331	150	0.85	031.01	0
031	Phosphorus (%)	11	0.73295	0.00550	0.70488	0.02940	0.01331	150	0.96	031.41	0
031	Phosphorus (%)	66	0.73500	0.01000	0.70488	0.02940	0.01331	150	1.02	031.01	0
031	Phosphorus (%)	934	0.73500	0.01000	0.70488	0.02940	0.01331	150	1.02	031.01	0
031	Phosphorus (%)	948	0.73500	0.01000	0.70488	0.02940	0.01331	150	1.02	031.01	0
031	Phosphorus (%)	190	0.73500	0.01000	0.70488	0.02940	0.01331	150	1.02	031.42	0
031	Phosphorus (%)	98	0.73500	0.01000	0.70488	0.02940	0.01331	150	1.02	031.43	0
031	Phosphorus (%)	512	0.73730	0.01980	0.70488	0.02940	0.01331	150	1.10	031.41	0
031	Phosphorus (%)	2068	0.74000	0.00000	0.70488	0.02940	0.01331	150	1.19	031.01	0
031	Phosphorus (%)	89	0.74000	0.00000	0.70488	0.02940	0.01331	150	1.19	031.41	0
031	Phosphorus (%)	98	0.74000	0.00000	0.70488	0.02940	0.01331	150	1.19	031.41	0
031	Phosphorus (%)	358	0.74000	0.04000	0.70488	0.02940	0.01331	150	1.19	031.41	0
031	Phosphorus (%)	596	0.74500	0.01000	0.70488	0.02940	0.01331	150	1.36	031.01	0
031	Phosphorus (%)	940	0.74500	0.01000	0.70488	0.02940	0.01331	150	1.36	031.01	0
031	Phosphorus (%)	83	0.74500	0.01000	0.70488	0.02940	0.01331	150	1.36	031.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	610	0.74500	0.01000	0.70488	0.02940	0.01331	150	1.36	031.41	0
031	Phosphorus (%)	964	0.74800	0.01340	0.70488	0.02940	0.01331	150	1.47	031.41	0
031	Phosphorus (%)	613	0.75000	0.02000	0.70488	0.02940	0.01331	150	1.54	031.42	0
031	Phosphorus (%)	2004	0.75200	0.00800	0.70488	0.02940	0.01331	150	1.60	031.44	0
031	Phosphorus (%)	964	0.75215	0.02450	0.70488	0.02940	0.01331	150	1.61	031.43	0
031	Phosphorus (%)	598	0.75225	0.00730	0.70488	0.02940	0.01331	150	1.61	031.41	0
031	Phosphorus (%)	726	0.75370	0.00040	0.70488	0.02940	0.01331	150	1.66	031.42	0
031	Phosphorus (%)	34	0.77350	0.00300	0.70488	0.02940	0.01331	150	2.33	031.43	0
031	Phosphorus (%)	3	0.77500	0.07000	0.70488	0.02940	0.01331	150	2.39	031.41	0
031	Phosphorus (%)	186	0.78000	0.02800	0.70488	0.02940	0.01331	150	2.56	031.42	0
031	Phosphorus (%)	405	0.78500	0.01000	0.70488	0.02940	0.01331	150	2.73	031.41	0
031	Phosphorus (%)	508	0.79445	0.00230	0.70488	0.02940	0.01331	150	3.05	031.43	0
031	Phosphorus (%)	37	0.80000	0.00000	0.70488	0.02940	0.01331	150	3.24	031.43	0
031	Phosphorus (%)	2051	0.81000	0.02000	0.70488	0.02940	0.01331	150	3.58	031.42	0
031	Phosphorus (%)	889	1.3150	0.01000	0.70488	0.02940	0.01331	150	20.76	031.99	0
031	Phosphorus (%)	555	0.59500	0.17000	0.70488	0.02940	0.01331	150	-3.74	031.42	1
031	Phosphorus (%)	108	0.65000	0.10000	0.70488	0.02940	0.01331	150	-1.87	031.01	1
031	Phosphorus (%)	623	0.68185	0.08690	0.70488	0.02940	0.01331	150	-0.78	031.01	1
031	Phosphorus (%)	692	0.81500	0.13000	0.70488	0.02940	0.01331	150	3.75	031.42	1
031	Phosphorus (%)	169	69.000	0.00000	0.70488	0.02940	0.01331	150	2323.32	031.03	2
032	Potassium (%)	508	1.3102	0.01240	1.6988	0.08328	0.03158	89	-4.67	032.43	0
032	Potassium (%)	683	1.3900	0.04000	1.6988	0.08328	0.03158	89	-3.71	032.31	0
032	Potassium (%)	629	1.4000	0.00000	1.6988	0.08328	0.03158	89	-3.59	032.43	0
032	Potassium (%)	720	1.4050	0.05000	1.6988	0.08328	0.03158	89	-3.53	032.41	0
032	Potassium (%)	142	1.4432	0.02170	1.6988	0.08328	0.03158	89	-3.07	032.31	0
032	Potassium (%)	536	1.4450	0.01000	1.6988	0.08328	0.03158	89	-3.05	032.31	0
032	Potassium (%)	35	1.5075	0.04700	1.6988	0.08328	0.03158	89	-2.30	032.42	0
032	Potassium (%)	148	1.5595	0.02500	1.6988	0.08328	0.03158	89	-1.67	032.41	0
032	Potassium (%)	43	1.5600	0.00000	1.6988	0.08328	0.03158	89	-1.67	032.43	0
032	Potassium (%)	964	1.5666	0.00790	1.6988	0.08328	0.03158	89	-1.59	032.43	0
032	Potassium (%)	520	1.5670	0.01600	1.6988	0.08328	0.03158	89	-1.58	032.41	0
032	Potassium (%)	968	1.5670	0.01200	1.6988	0.08328	0.03158	89	-1.58	032.43	0
032	Potassium (%)	353	1.5800	0.10000	1.6988	0.08328	0.03158	89	-1.43	032.43	0
032	Potassium (%)	692	1.5950	0.01000	1.6988	0.08328	0.03158	89	-1.25	032.42	0
032	Potassium (%)	144	1.6000	0.02000	1.6988	0.08328	0.03158	89	-1.19	032.41	0
032	Potassium (%)	2023	1.6200	0.02000	1.6988	0.08328	0.03158	89	-0.95	032.44	0
032	Potassium (%)	171	1.6250	0.01000	1.6988	0.08328	0.03158	89	-0.89	032.41	0
032	Potassium (%)	164	1.6300	0.02000	1.6988	0.08328	0.03158	89	-0.83	032.41	0
032	Potassium (%)	154	1.6394	0.04080	1.6988	0.08328	0.03158	89	-0.71	032.52	0
032	Potassium (%)	37	1.6450	0.01000	1.6988	0.08328	0.03158	89	-0.65	032.43	0
032	Potassium (%)	682	1.6500	0.00000	1.6988	0.08328	0.03158	89	-0.59	032.41	0
032	Potassium (%)	205	1.6500	0.04000	1.6988	0.08328	0.03158	89	-0.59	032.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032	Potassium (%)	175	1.6550	0.01000	1.6988	0.08328	0.03158	89	-0.53	032.31	0
032	Potassium (%)	42	1.6550	0.03000	1.6988	0.08328	0.03158	89	-0.53	032.42	0
032	Potassium (%)	278	1.6550	0.01000	1.6988	0.08328	0.03158	89	-0.53	032.42	0
032	Potassium (%)	35	1.6595	0.00100	1.6988	0.08328	0.03158	89	-0.47	032.32	0
032	Potassium (%)	83	1.6600	0.02000	1.6988	0.08328	0.03158	89	-0.47	032.41	0
032	Potassium (%)	8	1.6600	0.08000	1.6988	0.08328	0.03158	89	-0.47	032.43	0
032	Potassium (%)	357	1.6650	0.05000	1.6988	0.08328	0.03158	89	-0.41	032.42	0
032	Potassium (%)	675	1.6650	0.01000	1.6988	0.08328	0.03158	89	-0.41	032.43	0
032	Potassium (%)	242	1.6650	0.11000	1.6988	0.08328	0.03158	89	-0.41	032.99	0
032	Potassium (%)	505	1.6700	0.02000	1.6988	0.08328	0.03158	89	-0.35	032.31	0
032	Potassium (%)	868	1.6700	0.00000	1.6988	0.08328	0.03158	89	-0.35	032.31	0
032	Potassium (%)	948	1.6700	0.02000	1.6988	0.08328	0.03158	89	-0.35	032.31	0
032	Potassium (%)	2022	1.6700	0.00800	1.6988	0.08328	0.03158	89	-0.35	032.31	0
032	Potassium (%)	3	1.6800	0.00000	1.6988	0.08328	0.03158	89	-0.23	032.41	0
032	Potassium (%)	229	1.6800	0.02000	1.6988	0.08328	0.03158	89	-0.23	032.41	0
032	Potassium (%)	98	1.6800	0.04000	1.6988	0.08328	0.03158	89	-0.23	032.43	0
032	Potassium (%)	638	1.6850	0.03000	1.6988	0.08328	0.03158	89	-0.17	032.31	0
032	Potassium (%)	49	1.6850	0.05000	1.6988	0.08328	0.03158	89	-0.17	032.41	0
032	Potassium (%)	38	1.6850	0.07000	1.6988	0.08328	0.03158	89	-0.17	032.43	0
032	Potassium (%)	2004	1.6850	0.01000	1.6988	0.08328	0.03158	89	-0.17	032.44	0
032	Potassium (%)	504	1.6890	0.01600	1.6988	0.08328	0.03158	89	-0.12	032.42	0
032	Potassium (%)	139	1.6925	0.02900	1.6988	0.08328	0.03158	89	-0.08	032.41	0
032	Potassium (%)	425	1.6950	0.03000	1.6988	0.08328	0.03158	89	-0.05	032.41	0
032	Potassium (%)	202	1.6950	0.05000	1.6988	0.08328	0.03158	89	-0.05	032.42	0
032	Potassium (%)	345	1.6950	0.01000	1.6988	0.08328	0.03158	89	-0.05	032.43	0
032	Potassium (%)	510	1.6950	0.03000	1.6988	0.08328	0.03158	89	-0.05	032.43	0
032	Potassium (%)	168	1.6975	0.00100	1.6988	0.08328	0.03158	89	-0.02	032.43	0
032	Potassium (%)	560	1.6997	0.05060	1.6988	0.08328	0.03158	89	0.01	032.42	0
032	Potassium (%)	504	1.7150	0.03000	1.6988	0.08328	0.03158	89	0.19	032.02	0
032	Potassium (%)	208	1.7200	0.07800	1.6988	0.08328	0.03158	89	0.25	032.41	0
032	Potassium (%)	918	1.7235	0.01300	1.6988	0.08328	0.03158	89	0.30	032.43	0
032	Potassium (%)	354	1.7250	0.01000	1.6988	0.08328	0.03158	89	0.31	032.31	0
032	Potassium (%)	169	1.7250	0.01000	1.6988	0.08328	0.03158	89	0.31	032.32	0
032	Potassium (%)	208	1.7300	0.02000	1.6988	0.08328	0.03158	89	0.37	032.31	0
032	Potassium (%)	511	1.7300	0.04000	1.6988	0.08328	0.03158	89	0.37	032.41	0
032	Potassium (%)	861	1.7300	0.02000	1.6988	0.08328	0.03158	89	0.37	032.43	0
032	Potassium (%)	407	1.7305	0.01100	1.6988	0.08328	0.03158	89	0.38	032.41	0
032	Potassium (%)	904	1.7350	0.05000	1.6988	0.08328	0.03158	89	0.43	032.31	0
032	Potassium (%)	297	1.7350	0.03000	1.6988	0.08328	0.03158	89	0.43	032.43	0
032	Potassium (%)	910	1.7400	0.10000	1.6988	0.08328	0.03158	89	0.49	032.41	0
032	Potassium (%)	11	1.7422	0.02910	1.6988	0.08328	0.03158	89	0.52	032.41	0
032	Potassium (%)	358	1.7450	0.09000	1.6988	0.08328	0.03158	89	0.55	032.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032	Potassium (%)	2012	1.7500	0.02000	1.6988	0.08328	0.03158	89	0.61	032.41	0
032	Potassium (%)	874	1.7591	0.00380	1.6988	0.08328	0.03158	89	0.72	032.31	0
032	Potassium (%)	100	1.7600	0.02000	1.6988	0.08328	0.03158	89	0.73	032.99	0
032	Potassium (%)	226	1.7650	0.07000	1.6988	0.08328	0.03158	89	0.79	032.41	0
032	Potassium (%)	668	1.7650	0.05000	1.6988	0.08328	0.03158	89	0.79	032.43	0
032	Potassium (%)	644	1.7660	0.03800	1.6988	0.08328	0.03158	89	0.81	032.43	0
032	Potassium (%)	650	1.7700	0.04000	1.6988	0.08328	0.03158	89	0.86	032.31	0
032	Potassium (%)	693	1.7700	0.02000	1.6988	0.08328	0.03158	89	0.86	032.42	0
032	Potassium (%)	38	1.7850	0.03000	1.6988	0.08328	0.03158	89	1.04	032.31	0
032	Potassium (%)	413	1.7950	0.01000	1.6988	0.08328	0.03158	89	1.16	032.41	0
032	Potassium (%)	265	1.7950	0.17000	1.6988	0.08328	0.03158	89	1.16	032.42	0
032	Potassium (%)	598	1.8040	0.02400	1.6988	0.08328	0.03158	89	1.26	032.41	0
032	Potassium (%)	98	1.8200	0.00000	1.6988	0.08328	0.03158	89	1.46	032.41	0
032	Potassium (%)	2006	1.8280	0.08200	1.6988	0.08328	0.03158	89	1.55	032.08	0
032	Potassium (%)	689	1.8450	0.11000	1.6988	0.08328	0.03158	89	1.76	032.31	0
032	Potassium (%)	889	1.8700	0.00000	1.6988	0.08328	0.03158	89	2.06	032.99	0
032	Potassium (%)	2089	1.9050	0.01000	1.6988	0.08328	0.03158	89	2.48	032.41	0
032	Potassium (%)	186	1.9050	0.05000	1.6988	0.08328	0.03158	89	2.48	032.42	0
032	Potassium (%)	613	1.9400	0.02000	1.6988	0.08328	0.03158	89	2.90	032.42	0
032	Potassium (%)	187	1.9539	0.00330	1.6988	0.08328	0.03158	89	3.06	032.42	0
032	Potassium (%)	405	1.9550	0.05000	1.6988	0.08328	0.03158	89	3.08	032.41	0
032	Potassium (%)	366	1.9700	0.12000	1.6988	0.08328	0.03158	89	3.26	032.42	0
032	Potassium (%)	870	2.0310	0.00000	1.6988	0.08328	0.03158	89	3.99	032.42	0
032	Potassium (%)	596	2.0900	0.02000	1.6988	0.08328	0.03158	89	4.70	032.31	0
032	Potassium (%)	921	2.2457	0.00000	1.6988	0.08328	0.03158	89	6.57	032.31	0
032	Potassium (%)	964	1.3464	0.72340	1.6988	0.08328	0.03158	89	-4.23	032.41	1
032	Potassium (%)	555	1.5500	0.50000	1.6988	0.08328	0.03158	89	-1.79	032.42	1
033	Salt as chloride (%)	2022	1.4635	0.00700	2.0372	0.08164	0.03010	62	-7.03	033.00	0
033	Salt as chloride (%)	2091	1.7900	0.08000	2.0372	0.08164	0.03010	62	-3.03	033.00	0
033	Salt as chloride (%)	265	1.7900	0.00000	2.0372	0.08164	0.03010	62	-3.03	033.03	0
033	Salt as chloride (%)	723	1.8500	0.00000	2.0372	0.08164	0.03010	62	-2.29	033.00	0
033	Salt as chloride (%)	2086	1.9050	0.01000	2.0372	0.08164	0.03010	62	-1.62	033.00	0
033	Salt as chloride (%)	891	1.9080	0.01400	2.0372	0.08164	0.03010	62	-1.58	033.00	0
033	Salt as chloride (%)	178	1.9225	0.02900	2.0372	0.08164	0.03010	62	-1.40	033.01	0
033	Salt as chloride (%)	619	1.9400	0.06000	2.0372	0.08164	0.03010	62	-1.19	033.99	0
033	Salt as chloride (%)	682	1.9500	0.00000	2.0372	0.08164	0.03010	62	-1.07	033.01	0
033	Salt as chloride (%)	900	1.9550	0.03000	2.0372	0.08164	0.03010	62	-1.01	033.00	0
033	Salt as chloride (%)	868	1.9550	0.03000	2.0372	0.08164	0.03010	62	-1.01	033.01	0
033	Salt as chloride (%)	337	1.9600	0.02000	2.0372	0.08164	0.03010	62	-0.95	033.01	0
033	Salt as chloride (%)	2012	1.9650	0.01000	2.0372	0.08164	0.03010	62	-0.88	033.00	0
033	Salt as chloride (%)	309	1.9780	0.00800	2.0372	0.08164	0.03010	62	-0.73	033.00	0
033	Salt as chloride (%)	937	1.9850	0.03000	2.0372	0.08164	0.03010	62	-0.64	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033	Salt as chloride (%)	895	1.9950	0.01000	2.0372	0.08164	0.03010	62	-0.52	033.00	0
033	Salt as chloride (%)	425	2.0000	0.00000	2.0372	0.08164	0.03010	62	-0.46	033.01	0
033	Salt as chloride (%)	896	2.0050	0.01000	2.0372	0.08164	0.03010	62	-0.39	033.00	0
033	Salt as chloride (%)	194	2.0050	0.01000	2.0372	0.08164	0.03010	62	-0.39	033.01	0
033	Salt as chloride (%)	2023	2.0050	0.03000	2.0372	0.08164	0.03010	62	-0.39	033.01	0
033	Salt as chloride (%)	934	2.0100	0.02000	2.0372	0.08164	0.03010	62	-0.33	033.00	0
033	Salt as chloride (%)	100	2.0100	0.10000	2.0372	0.08164	0.03010	62	-0.33	033.01	0
033	Salt as chloride (%)	689	2.0100	0.00000	2.0372	0.08164	0.03010	62	-0.33	033.05	0
033	Salt as chloride (%)	893	2.0150	0.01000	2.0372	0.08164	0.03010	62	-0.27	033.00	0
033	Salt as chloride (%)	903	2.0150	0.01000	2.0372	0.08164	0.03010	62	-0.27	033.00	0
033	Salt as chloride (%)	407	2.0170	0.03000	2.0372	0.08164	0.03010	62	-0.25	033.01	0
033	Salt as chloride (%)	1	2.0200	0.02000	2.0372	0.08164	0.03010	62	-0.21	033.01	0
033	Salt as chloride (%)	2073	2.0200	0.02000	2.0372	0.08164	0.03010	62	-0.21	033.99	0
033	Salt as chloride (%)	683	2.0250	0.01000	2.0372	0.08164	0.03010	62	-0.15	033.00	0
033	Salt as chloride (%)	2062	2.0254	0.00010	2.0372	0.08164	0.03010	62	-0.15	033.00	0
033	Salt as chloride (%)	366	2.0300	0.00000	2.0372	0.08164	0.03010	62	-0.09	033.00	0
033	Salt as chloride (%)	98	2.0300	0.06000	2.0372	0.08164	0.03010	62	-0.09	033.01	0
033	Salt as chloride (%)	164	2.0350	0.05000	2.0372	0.08164	0.03010	62	-0.03	033.01	0
033	Salt as chloride (%)	2093	2.0431	0.00720	2.0372	0.08164	0.03010	62	0.07	033.00	0
033	Salt as chloride (%)	948	2.0450	0.03000	2.0372	0.08164	0.03010	62	0.10	033.01	0
033	Salt as chloride (%)	683	2.0500	0.00000	2.0372	0.08164	0.03010	62	0.16	033.01	0
033	Salt as chloride (%)	674	2.0600	0.12000	2.0372	0.08164	0.03010	62	0.28	033.00	0
033	Salt as chloride (%)	897	2.0600	0.04000	2.0372	0.08164	0.03010	62	0.28	033.00	0
033	Salt as chloride (%)	2006	2.0620	0.00400	2.0372	0.08164	0.03010	62	0.30	033.00	0
033	Salt as chloride (%)	353	2.0650	0.05000	2.0372	0.08164	0.03010	62	0.34	033.00	0
033	Salt as chloride (%)	2006	2.0660	0.06200	2.0372	0.08164	0.03010	62	0.35	033.01	0
033	Salt as chloride (%)	148	2.0680	0.01000	2.0372	0.08164	0.03010	62	0.38	033.01	0
033	Salt as chloride (%)	175	2.0700	0.02000	2.0372	0.08164	0.03010	62	0.40	033.01	0
033	Salt as chloride (%)	83	2.0800	0.04000	2.0372	0.08164	0.03010	62	0.52	033.01	0
033	Salt as chloride (%)	242	2.0800	0.06000	2.0372	0.08164	0.03010	62	0.52	033.01	0
033	Salt as chloride (%)	650	2.0850	0.03000	2.0372	0.08164	0.03010	62	0.59	033.01	0
033	Salt as chloride (%)	229	2.0900	0.02000	2.0372	0.08164	0.03010	62	0.65	033.01	0
033	Salt as chloride (%)	354	2.0950	0.05000	2.0372	0.08164	0.03010	62	0.71	033.01	0
033	Salt as chloride (%)	413	2.1050	0.03000	2.0372	0.08164	0.03010	62	0.83	033.01	0
033	Salt as chloride (%)	205	2.1100	0.00000	2.0372	0.08164	0.03010	62	0.89	033.01	0
033	Salt as chloride (%)	590	2.1200	0.04000	2.0372	0.08164	0.03010	62	1.01	033.01	0
033	Salt as chloride (%)	921	2.1350	0.07000	2.0372	0.08164	0.03010	62	1.20	033.00	0
033	Salt as chloride (%)	675	2.1450	0.05000	2.0372	0.08164	0.03010	62	1.32	033.00	0
033	Salt as chloride (%)	144	2.1450	0.09000	2.0372	0.08164	0.03010	62	1.32	033.03	0
033	Salt as chloride (%)	278	2.1550	0.03000	2.0372	0.08164	0.03010	62	1.44	033.01	0
033	Salt as chloride (%)	510	2.1550	0.05000	2.0372	0.08164	0.03010	62	1.44	033.01	0
033	Salt as chloride (%)	861	2.1650	0.07000	2.0372	0.08164	0.03010	62	1.57	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033	Salt as chloride (%)	358	2.1850	0.07000	2.0372	0.08164	0.03010	62	1.81	033.99	0
033	Salt as chloride (%)	171	2.2050	0.03000	2.0372	0.08164	0.03010	62	2.06	033.05	0
033	Salt as chloride (%)	874	2.2125	0.02500	2.0372	0.08164	0.03010	62	2.15	033.01	0
033	Salt as chloride (%)	169	2.3700	0.02000	2.0372	0.08164	0.03010	62	4.08	033.00	0
033	Salt as chloride (%)	681	2.7750	0.03000	2.0372	0.08164	0.03010	62	9.04	033.99	0
033	Salt as chloride (%)	504	1.9500	0.18000	2.0372	0.08164	0.03010	62	-1.07	033.00	1
033	Salt as chloride (%)	693	1.9900	0.18000	2.0372	0.08164	0.03010	62	-0.58	033.00	1
033	Salt as chloride (%)	539	0.81000	0.22000	2.0372	0.08164	0.03010	62	-15.03	033.00	2
034	Selenium (mg / kg (ppm))	34	0.62500	0.08400	0.99852	0.29791	0.17227	22	-1.25	034.34	0
034	Selenium (mg / kg (ppm))	45	0.63950	0.11700	0.99852	0.29791	0.17227	22	-1.21	034.42	0
034	Selenium (mg / kg (ppm))	171	0.64000	0.04000	0.99852	0.29791	0.17227	22	-1.20	034.04	0
034	Selenium (mg / kg (ppm))	939	0.75500	0.11000	0.99852	0.29791	0.17227	22	-0.82	034.04	0
034	Selenium (mg / kg (ppm))	693	0.78000	0.10000	0.99852	0.29791	0.17227	22	-0.73	034.42	0
034	Selenium (mg / kg (ppm))	555	0.78000	0.14000	0.99852	0.29791	0.17227	22	-0.73	034.52	0
034	Selenium (mg / kg (ppm))	555	0.78000	0.08000	0.99852	0.29791	0.17227	22	-0.73	034.99	0
034	Selenium (mg / kg (ppm))	190	0.81500	0.01000	0.99852	0.29791	0.17227	22	-0.62	034.32	0
034	Selenium (mg / kg (ppm))	553	0.83000	0.04400	0.99852	0.29791	0.17227	22	-0.57	034.53	0
034	Selenium (mg / kg (ppm))	910	0.87000	0.28000	0.99852	0.29791	0.17227	22	-0.43	034.52	0
034	Selenium (mg / kg (ppm))	2023	0.95000	0.10000	0.99852	0.29791	0.17227	22	-0.16	034.53	0
034	Selenium (mg / kg (ppm))	164	0.97000	0.02000	0.99852	0.29791	0.17227	22	-0.10	034.04	0
034	Selenium (mg / kg (ppm))	16	1.1170	0.64600	0.99852	0.29791	0.17227	22	0.40	034.52	0
034	Selenium (mg / kg (ppm))	918	1.1363	0.05090	0.99852	0.29791	0.17227	22	0.46	034.53	0
034	Selenium (mg / kg (ppm))	38	1.1460	0.12800	0.99852	0.29791	0.17227	22	0.50	034.01	0
034	Selenium (mg / kg (ppm))	638	1.1500	0.03600	0.99852	0.29791	0.17227	22	0.51	034.01	0
034	Selenium (mg / kg (ppm))	964	1.1891	0.30100	0.99852	0.29791	0.17227	22	0.64	034.43	0
034	Selenium (mg / kg (ppm))	208	1.3000	0.70000	0.99852	0.29791	0.17227	22	1.01	034.52	0
034	Selenium (mg / kg (ppm))	47	1.3600	0.22000	0.99852	0.29791	0.17227	22	1.21	034.52	0
034	Selenium (mg / kg (ppm))	98	1.4715	0.41300	0.99852	0.29791	0.17227	22	1.59	034.53	0
034	Selenium (mg / kg (ppm))	619	1.5350	0.17000	0.99852	0.29791	0.17227	22	1.80	034.41	0
034	Selenium (mg / kg (ppm))	17	2.0000	0.00000	0.99852	0.29791	0.17227	22	3.36	034.43	0
034	Selenium (mg / kg (ppm))	169	946.00	42.000	0.99852	0.29791	0.17227	22	3172.08	034.04	2
035	Sodium (%)	511	0.52000	0.04000	0.79490	0.05198	0.02389	118	-5.29	035.41	0
035	Sodium (%)	366	0.62500	0.01000	0.79490	0.05198	0.02389	118	-3.27	035.42	0
035	Sodium (%)	108	0.63000	0.10000	0.79490	0.05198	0.02389	118	-3.17	035.05	0
035	Sodium (%)	35	0.65575	0.00750	0.79490	0.05198	0.02389	118	-2.68	035.42	0
035	Sodium (%)	43	0.66000	0.00000	0.79490	0.05198	0.02389	118	-2.60	035.43	0
035	Sodium (%)	948	0.68000	0.02000	0.79490	0.05198	0.02389	118	-2.21	035.31	0
035	Sodium (%)	34	0.68250	0.02700	0.79490	0.05198	0.02389	118	-2.16	035.43	0
035	Sodium (%)	353	0.69000	0.02000	0.79490	0.05198	0.02389	118	-2.02	035.43	0
035	Sodium (%)	45	0.69550	0.01300	0.79490	0.05198	0.02389	118	-1.91	035.42	0
035	Sodium (%)	555	0.72000	0.24000	0.79490	0.05198	0.02389	118	-1.44	035.42	0
035	Sodium (%)	510	0.72200	0.01600	0.79490	0.05198	0.02389	118	-1.40	035.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	955	0.72500	0.03600	0.79490	0.05198	0.02389	118	-1.34	035.41	0
035	Sodium (%)	520	0.72750	0.03500	0.79490	0.05198	0.02389	118	-1.30	035.41	0
035	Sodium (%)	233	0.73000	0.02000	0.79490	0.05198	0.02389	118	-1.25	035.31	0
035	Sodium (%)	683	0.73000	0.02000	0.79490	0.05198	0.02389	118	-1.25	035.31	0
035	Sodium (%)	89	0.73000	0.00000	0.79490	0.05198	0.02389	118	-1.25	035.41	0
035	Sodium (%)	337	0.73500	0.01000	0.79490	0.05198	0.02389	118	-1.15	035.05	0
035	Sodium (%)	144	0.73500	0.01000	0.79490	0.05198	0.02389	118	-1.15	035.41	0
035	Sodium (%)	175	0.74000	0.04000	0.79490	0.05198	0.02389	118	-1.06	035.31	0
035	Sodium (%)	3	0.74000	0.02000	0.79490	0.05198	0.02389	118	-1.06	035.41	0
035	Sodium (%)	154	0.74200	0.05880	0.79490	0.05198	0.02389	118	-1.02	035.52	0
035	Sodium (%)	123	0.75000	0.02000	0.79490	0.05198	0.02389	118	-0.86	035.41	0
035	Sodium (%)	148	0.75500	0.00200	0.79490	0.05198	0.02389	118	-0.77	035.41	0
035	Sodium (%)	2022	0.75550	0.00700	0.79490	0.05198	0.02389	118	-0.76	035.31	0
035	Sodium (%)	505	0.76000	0.02000	0.79490	0.05198	0.02389	118	-0.67	035.31	0
035	Sodium (%)	646	0.76000	0.00000	0.79490	0.05198	0.02389	118	-0.67	035.31	0
035	Sodium (%)	49	0.76000	0.02000	0.79490	0.05198	0.02389	118	-0.67	035.41	0
035	Sodium (%)	171	0.76000	0.02000	0.79490	0.05198	0.02389	118	-0.67	035.41	0
035	Sodium (%)	553	0.76000	0.01000	0.79490	0.05198	0.02389	118	-0.67	035.41	0
035	Sodium (%)	675	0.76000	0.02000	0.79490	0.05198	0.02389	118	-0.67	035.43	0
035	Sodium (%)	38	0.76250	0.03700	0.79490	0.05198	0.02389	118	-0.62	035.43	0
035	Sodium (%)	278	0.76500	0.01000	0.79490	0.05198	0.02389	118	-0.58	035.42	0
035	Sodium (%)	644	0.76555	0.00930	0.79490	0.05198	0.02389	118	-0.56	035.43	0
035	Sodium (%)	504	0.76700	0.02600	0.79490	0.05198	0.02389	118	-0.54	035.42	0
035	Sodium (%)	139	0.76850	0.00500	0.79490	0.05198	0.02389	118	-0.51	035.41	0
035	Sodium (%)	42	0.77100	0.03400	0.79490	0.05198	0.02389	118	-0.46	035.42	0
035	Sodium (%)	14	0.77200	0.00600	0.79490	0.05198	0.02389	118	-0.44	035.31	0
035	Sodium (%)	8	0.77250	0.04300	0.79490	0.05198	0.02389	118	-0.43	035.43	0
035	Sodium (%)	142	0.77320	0.01360	0.79490	0.05198	0.02389	118	-0.42	035.31	0
035	Sodium (%)	300	0.77600	0.05400	0.79490	0.05198	0.02389	118	-0.36	035.41	0
035	Sodium (%)	152	0.78000	0.00000	0.79490	0.05198	0.02389	118	-0.29	035.05	0
035	Sodium (%)	939	0.78000	0.00000	0.79490	0.05198	0.02389	118	-0.29	035.31	0
035	Sodium (%)	682	0.78000	0.00000	0.79490	0.05198	0.02389	118	-0.29	035.41	0
035	Sodium (%)	345	0.78000	0.02000	0.79490	0.05198	0.02389	118	-0.29	035.43	0
035	Sodium (%)	629	0.78000	0.00000	0.79490	0.05198	0.02389	118	-0.29	035.43	0
035	Sodium (%)	242	0.78000	0.02000	0.79490	0.05198	0.02389	118	-0.29	035.99	0
035	Sodium (%)	168	0.78185	0.02930	0.79490	0.05198	0.02389	118	-0.25	035.43	0
035	Sodium (%)	4	0.78500	0.07000	0.79490	0.05198	0.02389	118	-0.19	035.41	0
035	Sodium (%)	229	0.78500	0.01000	0.79490	0.05198	0.02389	118	-0.19	035.41	0
035	Sodium (%)	868	0.78600	0.01000	0.79490	0.05198	0.02389	118	-0.17	035.31	0
035	Sodium (%)	2004	0.78700	0.01800	0.79490	0.05198	0.02389	118	-0.15	035.41	0
035	Sodium (%)	83	0.79000	0.02000	0.79490	0.05198	0.02389	118	-0.09	035.41	0
035	Sodium (%)	425	0.79000	0.00000	0.79490	0.05198	0.02389	118	-0.09	035.41	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	2012	0.79000	0.00000	0.79490	0.05198	0.02389	118	-0.09	035.41	0
035	Sodium (%)	33	0.79000	0.00000	0.79490	0.05198	0.02389	118	-0.09	035.43	0
035	Sodium (%)	98	0.79000	0.02000	0.79490	0.05198	0.02389	118	-0.09	035.43	0
035	Sodium (%)	508	0.79490	0.07340	0.79490	0.05198	0.02389	118	0.00	035.43	0
035	Sodium (%)	590	0.79500	0.01000	0.79490	0.05198	0.02389	118	0.00	035.05	0
035	Sodium (%)	354	0.79500	0.01000	0.79490	0.05198	0.02389	118	0.00	035.31	0
035	Sodium (%)	2023	0.79500	0.01000	0.79490	0.05198	0.02389	118	0.00	035.41	0
035	Sodium (%)	205	0.79500	0.00400	0.79490	0.05198	0.02389	118	0.00	035.42	0
035	Sodium (%)	940	0.79500	0.03000	0.79490	0.05198	0.02389	118	0.00	035.99	0
035	Sodium (%)	921	0.79625	0.02170	0.79490	0.05198	0.02389	118	0.03	035.31	0
035	Sodium (%)	629	0.80000	0.00000	0.79490	0.05198	0.02389	118	0.10	035.31	0
035	Sodium (%)	164	0.80000	0.00200	0.79490	0.05198	0.02389	118	0.10	035.41	0
035	Sodium (%)	720	0.80000	0.04000	0.79490	0.05198	0.02389	118	0.10	035.41	0
035	Sodium (%)	560	0.80025	0.07870	0.79490	0.05198	0.02389	118	0.10	035.42	0
035	Sodium (%)	638	0.80100	0.01000	0.79490	0.05198	0.02389	118	0.12	035.31	0
035	Sodium (%)	918	0.80150	0.00300	0.79490	0.05198	0.02389	118	0.13	035.43	0
035	Sodium (%)	619	0.80200	0.02600	0.79490	0.05198	0.02389	118	0.14	035.41	0
035	Sodium (%)	35	0.80455	0.01530	0.79490	0.05198	0.02389	118	0.19	035.32	0
035	Sodium (%)	610	0.80500	0.01000	0.79490	0.05198	0.02389	118	0.19	035.41	0
035	Sodium (%)	2089	0.80500	0.01000	0.79490	0.05198	0.02389	118	0.19	035.41	0
035	Sodium (%)	861	0.80700	0.00600	0.79490	0.05198	0.02389	118	0.23	035.43	0
035	Sodium (%)	964	0.80850	0.01960	0.79490	0.05198	0.02389	118	0.26	035.41	0
035	Sodium (%)	723	0.80870	0.00000	0.79490	0.05198	0.02389	118	0.27	035.31	0
035	Sodium (%)	19	0.81000	0.02000	0.79490	0.05198	0.02389	118	0.29	035.41	0
035	Sodium (%)	190	0.81000	0.02000	0.79490	0.05198	0.02389	118	0.29	035.42	0
035	Sodium (%)	693	0.81150	0.02300	0.79490	0.05198	0.02389	118	0.32	035.42	0
035	Sodium (%)	202	0.81500	0.03000	0.79490	0.05198	0.02389	118	0.39	035.42	0
035	Sodium (%)	11	0.81535	0.02970	0.79490	0.05198	0.02389	118	0.39	035.41	0
035	Sodium (%)	868	0.81550	0.00300	0.79490	0.05198	0.02389	118	0.40	035.01	0
035	Sodium (%)	208	0.82250	0.02300	0.79490	0.05198	0.02389	118	0.53	035.31	0
035	Sodium (%)	504	0.82500	0.03000	0.79490	0.05198	0.02389	118	0.58	035.05	0
035	Sodium (%)	536	0.82500	0.01000	0.79490	0.05198	0.02389	118	0.58	035.31	0
035	Sodium (%)	650	0.82500	0.01000	0.79490	0.05198	0.02389	118	0.58	035.31	0
035	Sodium (%)	904	0.82500	0.07000	0.79490	0.05198	0.02389	118	0.58	035.31	0
035	Sodium (%)	38	0.82750	0.00500	0.79490	0.05198	0.02389	118	0.63	035.31	0
035	Sodium (%)	2006	0.82900	0.01600	0.79490	0.05198	0.02389	118	0.66	035.01	0
035	Sodium (%)	138	0.82950	0.00500	0.79490	0.05198	0.02389	118	0.67	035.01	0
035	Sodium (%)	208	0.83200	0.00800	0.79490	0.05198	0.02389	118	0.71	035.41	0
035	Sodium (%)	413	0.83500	0.03000	0.79490	0.05198	0.02389	118	0.77	035.41	0
035	Sodium (%)	910	0.83500	0.03000	0.79490	0.05198	0.02389	118	0.77	035.41	0
035	Sodium (%)	297	0.83500	0.01000	0.79490	0.05198	0.02389	118	0.77	035.43	0
035	Sodium (%)	187	0.83835	0.00110	0.79490	0.05198	0.02389	118	0.84	035.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	598	0.83925	0.02470	0.79490	0.05198	0.02389	118	0.85	035.41	0
035	Sodium (%)	689	0.84000	0.04000	0.79490	0.05198	0.02389	118	0.87	035.31	0
035	Sodium (%)	265	0.84000	0.20000	0.79490	0.05198	0.02389	118	0.87	035.42	0
035	Sodium (%)	874	0.84585	0.00710	0.79490	0.05198	0.02389	118	0.98	035.31	0
035	Sodium (%)	98	0.85000	0.04000	0.79490	0.05198	0.02389	118	1.06	035.41	0
035	Sodium (%)	964	0.85420	0.05560	0.79490	0.05198	0.02389	118	1.14	035.43	0
035	Sodium (%)	358	0.85500	0.03000	0.79490	0.05198	0.02389	118	1.16	035.41	0
035	Sodium (%)	2051	0.86000	0.12000	0.79490	0.05198	0.02389	118	1.25	035.42	0
035	Sodium (%)	186	0.86100	0.01000	0.79490	0.05198	0.02389	118	1.27	035.42	0
035	Sodium (%)	870	0.86320	0.00000	0.79490	0.05198	0.02389	118	1.31	035.42	0
035	Sodium (%)	66	0.86500	0.01000	0.79490	0.05198	0.02389	118	1.35	035.05	0
035	Sodium (%)	889	0.86500	0.01000	0.79490	0.05198	0.02389	118	1.35	035.99	0
035	Sodium (%)	726	0.86520	0.00460	0.79490	0.05198	0.02389	118	1.35	035.42	0
035	Sodium (%)	226	0.87000	0.08000	0.79490	0.05198	0.02389	118	1.44	035.41	0
035	Sodium (%)	613	0.87000	0.02000	0.79490	0.05198	0.02389	118	1.44	035.42	0
035	Sodium (%)	668	0.87600	0.00200	0.79490	0.05198	0.02389	118	1.56	035.43	0
035	Sodium (%)	178	0.88050	0.00500	0.79490	0.05198	0.02389	118	1.65	035.31	0
035	Sodium (%)	405	0.88500	0.01000	0.79490	0.05198	0.02389	118	1.73	035.41	0
035	Sodium (%)	17	0.88500	0.01000	0.79490	0.05198	0.02389	118	1.73	035.43	0
035	Sodium (%)	100	0.88500	0.01000	0.79490	0.05198	0.02389	118	1.73	035.99	0
035	Sodium (%)	263	0.91650	0.00500	0.79490	0.05198	0.02389	118	2.34	035.32	0
035	Sodium (%)	692	0.94500	0.01000	0.79490	0.05198	0.02389	118	2.89	035.42	0
035	Sodium (%)	407	0.94500	0.04400	0.79490	0.05198	0.02389	118	2.89	035.41	0
035	Sodium (%)	169	84.500	1.0000	0.79490	0.05198	0.02389	118	1610.28	035.32	2
036	Sulfur (%)	42	0.32300	0.02000	0.50262	0.03910	0.02259	38	-4.59	036.42	0
036	Sulfur (%)	2089	0.41500	0.05000	0.50262	0.03910	0.02259	38	-2.24	036.42	0
036	Sulfur (%)	619	0.45350	0.01100	0.50262	0.03910	0.02259	38	-1.26	036.42	0
036	Sulfur (%)	278	0.45500	0.03000	0.50262	0.03910	0.02259	38	-1.22	036.42	0
036	Sulfur (%)	555	0.45500	0.13000	0.50262	0.03910	0.02259	38	-1.22	036.42	0
036	Sulfur (%)	889	0.45500	0.01000	0.50262	0.03910	0.02259	38	-1.22	036.99	0
036	Sulfur (%)	38	0.47400	0.02600	0.50262	0.03910	0.02259	38	-0.73	036.43	0
036	Sulfur (%)	353	0.47500	0.01000	0.50262	0.03910	0.02259	38	-0.71	036.43	0
036	Sulfur (%)	242	0.47500	0.01000	0.50262	0.03910	0.02259	38	-0.71	036.99	0
036	Sulfur (%)	357	0.48000	0.02000	0.50262	0.03910	0.02259	38	-0.58	036.42	0
036	Sulfur (%)	366	0.48000	0.00000	0.50262	0.03910	0.02259	38	-0.58	036.42	0
036	Sulfur (%)	870	0.48120	0.00000	0.50262	0.03910	0.02259	38	-0.55	036.42	0
036	Sulfur (%)	510	0.48500	0.01000	0.50262	0.03910	0.02259	38	-0.45	036.43	0
036	Sulfur (%)	171	0.49000	0.02000	0.50262	0.03910	0.02259	38	-0.32	036.42	0
036	Sulfur (%)	265	0.49000	0.10000	0.50262	0.03910	0.02259	38	-0.32	036.42	0
036	Sulfur (%)	693	0.49000	0.00000	0.50262	0.03910	0.02259	38	-0.32	036.42	0
036	Sulfur (%)	168	0.49565	0.00810	0.50262	0.03910	0.02259	38	-0.18	036.04	0
036	Sulfur (%)	708	0.49800	0.00400	0.50262	0.03910	0.02259	38	-0.12	036.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036	Sulfur (%)	186	0.49950	0.02700	0.50262	0.03910	0.02259	38	-0.08	036.42	0
036	Sulfur (%)	918	0.50050	0.00300	0.50262	0.03910	0.02259	38	-0.05	036.43	0
036	Sulfur (%)	98	0.50500	0.01000	0.50262	0.03910	0.02259	38	0.06	036.04	0
036	Sulfur (%)	164	0.50500	0.01000	0.50262	0.03910	0.02259	38	0.06	036.42	0
036	Sulfur (%)	202	0.50500	0.01000	0.50262	0.03910	0.02259	38	0.06	036.42	0
036	Sulfur (%)	43	0.50500	0.01000	0.50262	0.03910	0.02259	38	0.06	036.43	0
036	Sulfur (%)	345	0.50800	0.00800	0.50262	0.03910	0.02259	38	0.14	036.43	0
036	Sulfur (%)	610	0.51000	0.04000	0.50262	0.03910	0.02259	38	0.19	036.04	0
036	Sulfur (%)	98	0.52500	0.01000	0.50262	0.03910	0.02259	38	0.57	036.43	0
036	Sulfur (%)	629	0.52600	0.00000	0.50262	0.03910	0.02259	38	0.60	036.43	0
036	Sulfur (%)	33	0.53000	0.04000	0.50262	0.03910	0.02259	38	0.70	036.43	0
036	Sulfur (%)	229	0.54000	0.02000	0.50262	0.03910	0.02259	38	0.96	036.04	0
036	Sulfur (%)	190	0.54500	0.01000	0.50262	0.03910	0.02259	38	1.08	036.42	0
036	Sulfur (%)	726	0.54625	0.00290	0.50262	0.03910	0.02259	38	1.12	036.42	0
036	Sulfur (%)	297	0.55000	0.00000	0.50262	0.03910	0.02259	38	1.21	036.43	0
036	Sulfur (%)	407	0.55725	0.02810	0.50262	0.03910	0.02259	38	1.40	036.42	0
036	Sulfur (%)	613	0.56500	0.01000	0.50262	0.03910	0.02259	38	1.60	036.42	0
036	Sulfur (%)	508	0.57035	0.00890	0.50262	0.03910	0.02259	38	1.73	036.43	0
036	Sulfur (%)	187	0.59145	0.00330	0.50262	0.03910	0.02259	38	2.27	036.42	0
036	Sulfur (%)	560	0.60430	0.14800	0.50262	0.03910	0.02259	38	2.60	036.42	0
036	Sulfur (%)	169	52.500	3.0000	0.50262	0.03910	0.02259	38	1329.92	036.43	2
037	Zinc (mg / kg (ppm))	870	260.40	0.00000	343.39	25.814	15.846	91	-3.21	037.42	0
037	Zinc (mg / kg (ppm))	353	260.70	30.200	343.39	25.814	15.846	91	-3.20	037.43	0
037	Zinc (mg / kg (ppm))	619	264.00	14.000	343.39	25.814	15.846	91	-3.08	037.41	0
037	Zinc (mg / kg (ppm))	520	269.95	18.100	343.39	25.814	15.846	91	-2.84	037.41	0
037	Zinc (mg / kg (ppm))	968	278.50	7.0000	343.39	25.814	15.846	91	-2.51	037.43	0
037	Zinc (mg / kg (ppm))	278	278.70	13.200	343.39	25.814	15.846	91	-2.51	037.42	0
037	Zinc (mg / kg (ppm))	889	288.36	1.2700	343.39	25.814	15.846	91	-2.13	037.99	0
037	Zinc (mg / kg (ppm))	536	296.35	22.100	343.39	25.814	15.846	91	-1.82	037.31	0
037	Zinc (mg / kg (ppm))	66	296.60	21.220	343.39	25.814	15.846	91	-1.81	037.31	0
037	Zinc (mg / kg (ppm))	693	301.50	45.000	343.39	25.814	15.846	91	-1.62	037.42	0
037	Zinc (mg / kg (ppm))	510	301.50	3.0000	343.39	25.814	15.846	91	-1.62	037.43	0
037	Zinc (mg / kg (ppm))	508	309.29	45.740	343.39	25.814	15.846	91	-1.32	037.43	0
037	Zinc (mg / kg (ppm))	169	311.00	10.000	343.39	25.814	15.846	91	-1.25	037.43	0
037	Zinc (mg / kg (ppm))	43	313.00	22.000	343.39	25.814	15.846	91	-1.18	037.43	0
037	Zinc (mg / kg (ppm))	560	313.40	14.800	343.39	25.814	15.846	91	-1.16	037.42	0
037	Zinc (mg / kg (ppm))	148	315.50	5.6000	343.39	25.814	15.846	91	-1.08	037.41	0
037	Zinc (mg / kg (ppm))	596	315.64	10.510	343.39	25.814	15.846	91	-1.08	037.31	0
037	Zinc (mg / kg (ppm))	504	316.40	51.200	343.39	25.814	15.846	91	-1.05	037.32	0
037	Zinc (mg / kg (ppm))	918	317.22	31.300	343.39	25.814	15.846	91	-1.01	037.43	0
037	Zinc (mg / kg (ppm))	49	317.31	44.650	343.39	25.814	15.846	91	-1.01	037.41	0
037	Zinc (mg / kg (ppm))	861	320.50	21.000	343.39	25.814	15.846	91	-0.89	037.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037	Zinc (mg / kg (ppm))	692	322.00	24.000	343.39	25.814	15.846	91	-0.83	037.42	0
037	Zinc (mg / kg (ppm))	675	323.40	17.880	343.39	25.814	15.846	91	-0.77	037.43	0
037	Zinc (mg / kg (ppm))	38	324.50	5.0000	343.39	25.814	15.846	91	-0.73	037.32	0
037	Zinc (mg / kg (ppm))	868	326.00	6.0000	343.39	25.814	15.846	91	-0.67	037.31	0
037	Zinc (mg / kg (ppm))	629	326.00	0.00000	343.39	25.814	15.846	91	-0.67	037.43	0
037	Zinc (mg / kg (ppm))	939	329.75	5.4800	343.39	25.814	15.846	91	-0.53	037.31	0
037	Zinc (mg / kg (ppm))	208	330.00	8.0000	343.39	25.814	15.846	91	-0.52	037.31	0
037	Zinc (mg / kg (ppm))	505	330.00	10.000	343.39	25.814	15.846	91	-0.52	037.31	0
037	Zinc (mg / kg (ppm))	229	330.00	6.0000	343.39	25.814	15.846	91	-0.52	037.41	0
037	Zinc (mg / kg (ppm))	242	330.50	1.0000	343.39	25.814	15.846	91	-0.50	037.99	0
037	Zinc (mg / kg (ppm))	208	330.55	9.3000	343.39	25.814	15.846	91	-0.50	037.41	0
037	Zinc (mg / kg (ppm))	610	333.00	2.0000	343.39	25.814	15.846	91	-0.40	037.41	0
037	Zinc (mg / kg (ppm))	955	333.50	3.0000	343.39	25.814	15.846	91	-0.38	037.44	0
037	Zinc (mg / kg (ppm))	553	335.00	12.000	343.39	25.814	15.846	91	-0.32	037.41	0
037	Zinc (mg / kg (ppm))	357	335.50	33.000	343.39	25.814	15.846	91	-0.31	037.42	0
037	Zinc (mg / kg (ppm))	83	336.00	22.000	343.39	25.814	15.846	91	-0.29	037.41	0
037	Zinc (mg / kg (ppm))	405	336.50	1.0000	343.39	25.814	15.846	91	-0.27	037.41	0
037	Zinc (mg / kg (ppm))	178	337.79	2.2100	343.39	25.814	15.846	91	-0.22	037.31	0
037	Zinc (mg / kg (ppm))	590	338.00	2.0000	343.39	25.814	15.846	91	-0.21	037.31	0
037	Zinc (mg / kg (ppm))	164	340.00	0.00000	343.39	25.814	15.846	91	-0.13	037.41	0
037	Zinc (mg / kg (ppm))	2022	342.75	3.9000	343.39	25.814	15.846	91	-0.02	037.31	0
037	Zinc (mg / kg (ppm))	202	342.97	11.960	343.39	25.814	15.846	91	-0.02	037.42	0
037	Zinc (mg / kg (ppm))	175	343.00	10.000	343.39	25.814	15.846	91	-0.02	037.31	0
037	Zinc (mg / kg (ppm))	629	345.00	0.00000	343.39	25.814	15.846	91	0.06	037.31	0
037	Zinc (mg / kg (ppm))	425	345.35	1.9000	343.39	25.814	15.846	91	0.08	037.41	0
037	Zinc (mg / kg (ppm))	555	346.00	26.000	343.39	25.814	15.846	91	0.10	037.52	0
037	Zinc (mg / kg (ppm))	2012	347.27	7.4500	343.39	25.814	15.846	91	0.15	037.41	0
037	Zinc (mg / kg (ppm))	682	348.00	0.00000	343.39	25.814	15.846	91	0.18	037.41	0
037	Zinc (mg / kg (ppm))	2062	348.80	1.9490	343.39	25.814	15.846	91	0.21	037.31	0
037	Zinc (mg / kg (ppm))	4	349.50	19.000	343.39	25.814	15.846	91	0.24	037.41	0
037	Zinc (mg / kg (ppm))	964	349.55	30.460	343.39	25.814	15.846	91	0.24	037.43	0
037	Zinc (mg / kg (ppm))	2004	350.00	10.000	343.39	25.814	15.846	91	0.26	037.44	0
037	Zinc (mg / kg (ppm))	354	350.10	1.7700	343.39	25.814	15.846	91	0.26	037.31	0
037	Zinc (mg / kg (ppm))	511	351.50	35.000	343.39	25.814	15.846	91	0.31	037.41	0
037	Zinc (mg / kg (ppm))	723	352.29	0.00000	343.39	25.814	15.846	91	0.34	037.31	0
037	Zinc (mg / kg (ppm))	11	352.90	8.4100	343.39	25.814	15.846	91	0.37	037.41	0
037	Zinc (mg / kg (ppm))	297	353.00	16.000	343.39	25.814	15.846	91	0.37	037.43	0
037	Zinc (mg / kg (ppm))	74	354.00	2.0000	343.39	25.814	15.846	91	0.41	037.41	0
037	Zinc (mg / kg (ppm))	904	354.46	70.520	343.39	25.814	15.846	91	0.43	037.31	0
037	Zinc (mg / kg (ppm))	413	355.00	16.000	343.39	25.814	15.846	91	0.45	037.42	0
037	Zinc (mg / kg (ppm))	366	355.50	1.0000	343.39	25.814	15.846	91	0.47	037.42	0
037	Zinc (mg / kg (ppm))	37	355.55	9.3000	343.39	25.814	15.846	91	0.47	037.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037	Zinc (mg / kg (ppm))	171	357.00	2.0000	343.39	25.814	15.846	91	0.53	037.41	0
037	Zinc (mg / kg (ppm))	2089	357.20	1.7900	343.39	25.814	15.846	91	0.53	037.41	0
037	Zinc (mg / kg (ppm))	874	358.00	14.000	343.39	25.814	15.846	91	0.57	037.31	0
037	Zinc (mg / kg (ppm))	358	358.25	18.340	343.39	25.814	15.846	91	0.58	037.41	0
037	Zinc (mg / kg (ppm))	964	358.44	39.640	343.39	25.814	15.846	91	0.58	037.41	0
037	Zinc (mg / kg (ppm))	345	359.00	8.0000	343.39	25.814	15.846	91	0.60	037.43	0
037	Zinc (mg / kg (ppm))	689	359.20	0.40000	343.39	25.814	15.846	91	0.61	037.31	0
037	Zinc (mg / kg (ppm))	720	360.20	2.4810	343.39	25.814	15.846	91	0.65	037.41	0
037	Zinc (mg / kg (ppm))	38	361.00	40.000	343.39	25.814	15.846	91	0.68	037.43	0
037	Zinc (mg / kg (ppm))	98	367.95	9.5000	343.39	25.814	15.846	91	0.95	037.43	0
037	Zinc (mg / kg (ppm))	598	368.00	30.400	343.39	25.814	15.846	91	0.95	037.41	0
037	Zinc (mg / kg (ppm))	407	368.66	4.9000	343.39	25.814	15.846	91	0.98	037.41	0
037	Zinc (mg / kg (ppm))	98	369.45	17.700	343.39	25.814	15.846	91	1.01	037.41	0
037	Zinc (mg / kg (ppm))	644	370.20	17.400	343.39	25.814	15.846	91	1.04	037.43	0
037	Zinc (mg / kg (ppm))	2023	371.50	1.0000	343.39	25.814	15.846	91	1.09	037.43	0
037	Zinc (mg / kg (ppm))	674	374.69	0.93000	343.39	25.814	15.846	91	1.21	037.31	0
037	Zinc (mg / kg (ppm))	948	374.84	2.9000	343.39	25.814	15.846	91	1.22	037.33	0
037	Zinc (mg / kg (ppm))	910	376.50	37.000	343.39	25.814	15.846	91	1.28	037.41	0
037	Zinc (mg / kg (ppm))	555	377.00	40.000	343.39	25.814	15.846	91	1.30	037.42	0
037	Zinc (mg / kg (ppm))	3	377.50	39.000	343.39	25.814	15.846	91	1.32	037.41	0
037	Zinc (mg / kg (ppm))	42	377.50	73.000	343.39	25.814	15.846	91	1.32	037.42	0
037	Zinc (mg / kg (ppm))	190	378.49	5.5700	343.39	25.814	15.846	91	1.36	037.42	0
037	Zinc (mg / kg (ppm))	187	381.48	14.040	343.39	25.814	15.846	91	1.48	037.42	0
037	Zinc (mg / kg (ppm))	726	385.50	5.0000	343.39	25.814	15.846	91	1.63	037.42	0
037	Zinc (mg / kg (ppm))	100	392.50	17.000	343.39	25.814	15.846	91	1.90	037.99	0
037	Zinc (mg / kg (ppm))	35	404.10	2.8000	343.39	25.814	15.846	91	2.35	037.42	0
037	Zinc (mg / kg (ppm))	613	415.95	44.900	343.39	25.814	15.846	91	2.81	037.52	0
037	Zinc (mg / kg (ppm))	35	454.35	67.900	343.39	25.814	15.846	91	4.30	037.32	0
037	Zinc (mg / kg (ppm))	8	326.50	79.000	343.39	25.814	15.846	91	-0.65	037.43	1
037	Zinc (mg / kg (ppm))	265	328.50	95.000	343.39	25.814	15.846	91	-0.58	037.42	1
037	Zinc (mg / kg (ppm))	186	0.34000	0.01400	343.39	25.814	15.846	91	-13.29	037.42	2
038	Molybdenum (mg / kg (ppm))	693	0.36500	0.25000	0.68903	0.14471	0.08591	17	-2.24	038.42	0
038	Molybdenum (mg / kg (ppm))	964	0.53805	0.19070	0.68903	0.14471	0.08591	17	-1.04	038.43	0
038	Molybdenum (mg / kg (ppm))	171	0.55000	0.10000	0.68903	0.14471	0.08591	17	-0.96	038.41	0
038	Molybdenum (mg / kg (ppm))	345	0.58500	0.01000	0.68903	0.14471	0.08591	17	-0.72	038.43	0
038	Molybdenum (mg / kg (ppm))	510	0.60000	0.00000	0.68903	0.14471	0.08591	17	-0.62	038.43	0
038	Molybdenum (mg / kg (ppm))	11	0.60675	0.09650	0.68903	0.14471	0.08591	17	-0.57	038.41	0
038	Molybdenum (mg / kg (ppm))	278	0.62000	0.02000	0.68903	0.14471	0.08591	17	-0.48	038.42	0
038	Molybdenum (mg / kg (ppm))	98	0.63900	0.00200	0.68903	0.14471	0.08591	17	-0.35	038.53	0
038	Molybdenum (mg / kg (ppm))	964	0.69120	0.14180	0.68903	0.14471	0.08591	17	0.01	038.41	0
038	Molybdenum (mg / kg (ppm))	910	0.71000	0.08000	0.68903	0.14471	0.08591	17	0.14	038.52	0
038	Molybdenum (mg / kg (ppm))	2023	0.71500	0.07000	0.68903	0.14471	0.08591	17	0.18	038.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
038	Molybdenum (mg / kg (ppm))	918	0.72795	0.02950	0.68903	0.14471	0.08591	17	0.27	038.53	0
038	Molybdenum (mg / kg (ppm))	353	0.77500	0.01000	0.68903	0.14471	0.08591	17	0.59	038.43	0
038	Molybdenum (mg / kg (ppm))	555	0.78500	0.07000	0.68903	0.14471	0.08591	17	0.66	038.52	0
038	Molybdenum (mg / kg (ppm))	38	1.0500	0.10000	0.68903	0.14471	0.08591	17	2.49	038.43	0
038	Molybdenum (mg / kg (ppm))	555	1.2150	0.29000	0.68903	0.14471	0.08591	17	3.63	038.42	0
038	Molybdenum (mg / kg (ppm))	169	34.000	0.00000	0.68903	0.14471	0.08591	17	230.19	038.43	0
038	Molybdenum (mg / kg (ppm))	610	223.00	8.0000	0.68903	0.14471	0.08591	17	1536.23	038.34	2
040	Barium (mg / kg (ppm))	555	0.63500	0.01000			0.01000	2	-0.71	040.52	0
040	Barium (mg / kg (ppm))	560	0.71500	0.01000			0.01000	2	0.71	040.42	0
041	Vanadium (mg / kg (ppm))	619	0.00000	0.00000	0.00000	0.00000	0.00433	3	-0.58	041.31	0
041	Vanadium (mg / kg (ppm))	555	0.00000	0.00000	0.00000	0.00000	0.00433	3	-0.58	041.52	0
041	Vanadium (mg / kg (ppm))	553	0.12550	0.01300	0.00000	0.00000	0.00433	3	1.15	041.53	0
042	Chloride (%)	2012	1.1900	0.00000	1.2133	0.04041	159.58	4	-0.50	042.00	0
042	Chloride (%)	2089	1.1900	0.00000	1.2133	0.04041	159.58	4	-0.50	042.99	0
042	Chloride (%)	297	1.2600	0.00000	1.2133	0.04041	159.58	4	-0.50	042.00	0
042	Chloride (%)	674	12,580	638.30	1.2133	0.04041	159.58	4	1.50	042.00	0
051	Chlortetracycline (mg / kg (ppm))	613	0.00000	0.00000			0.00000	1			
054	Decoquinat (mg / kg (ppm))	875	5.7500	0.50000	9.9826	0.84809	0.42326	20	-4.99	054.01	0
054	Decoquinat (mg / kg (ppm))	3	7.3000	0.20000	9.9826	0.84809	0.42326	20	-3.16	054.02	0
054	Decoquinat (mg / kg (ppm))	964	7.9600	0.18520	9.9826	0.84809	0.42326	20	-2.38	054.02	0
054	Decoquinat (mg / kg (ppm))	910	8.8500	1.1000	9.9826	0.84809	0.42326	20	-1.34	054.01	0
054	Decoquinat (mg / kg (ppm))	10	9.2550	0.29000	9.9826	0.84809	0.42326	20	-0.86	054.01	0
054	Decoquinat (mg / kg (ppm))	38	9.3000	0.22000	9.9826	0.84809	0.42326	20	-0.80	054.02	0
054	Decoquinat (mg / kg (ppm))	610	9.6700	0.02000	9.9826	0.84809	0.42326	20	-0.37	054.99	0
054	Decoquinat (mg / kg (ppm))	14	9.7050	2.1900	9.9826	0.84809	0.42326	20	-0.33	054.02	0
054	Decoquinat (mg / kg (ppm))	13	9.9000	0.20000	9.9826	0.84809	0.42326	20	-0.10	054.02	0
054	Decoquinat (mg / kg (ppm))	47	10.100	0.00000	9.9826	0.84809	0.42326	20	0.14	054.01	0
054	Decoquinat (mg / kg (ppm))	4	10.145	0.31000	9.9826	0.84809	0.42326	20	0.19	054.01	0
054	Decoquinat (mg / kg (ppm))	2053	10.200	1.2000	9.9826	0.84809	0.42326	20	0.26	054.01	0
054	Decoquinat (mg / kg (ppm))	27	10.287	0.05700	9.9826	0.84809	0.42326	20	0.36	054.02	0
054	Decoquinat (mg / kg (ppm))	32	10.300	1.0000	9.9826	0.84809	0.42326	20	0.37	054.02	0
054	Decoquinat (mg / kg (ppm))	218	10.368	0.11300	9.9826	0.84809	0.42326	20	0.45	054.01	0
054	Decoquinat (mg / kg (ppm))	1	10.595	0.21000	9.9826	0.84809	0.42326	20	0.72	054.02	0
054	Decoquinat (mg / kg (ppm))	33	10.700	0.00000	9.9826	0.84809	0.42326	20	0.85	054.02	0
054	Decoquinat (mg / kg (ppm))	36	10.800	0.20000	9.9826	0.84809	0.42326	20	0.96	054.01	0
054	Decoquinat (mg / kg (ppm))	16	11.500	0.20000	9.9826	0.84809	0.42326	20	1.79	054.01	0
054	Decoquinat (mg / kg (ppm))	629	19.455	0.27000	9.9826	0.84809	0.42326	20	11.17	054.01	0
054	Decoquinat (mg / kg (ppm))	512	7.6990	5.7620	9.9826	0.84809	0.42326	20	-2.69	054.02	1
057	Ethoxyquin (mg / kg (ppm))	227	1.0000	0.00000			0.24000	2	-0.71	057.99	0
057	Ethoxyquin (mg / kg (ppm))	939	4.5900	0.48000			0.24000	2	0.71	057.01	0
066	Neomycin (mg / kg (ppm))	613	1,990.8	45.600			92.800	2	-0.71	066.99	0
066	Neomycin (mg / kg (ppm))	2053	2,070.0	140.00			92.800	2	0.71	066.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
073	Oxytetracycline (mg / kg (ppm))	36	1,630.0	127.80	2,121.3	129.80	51.701	15	-3.78	073.03	0
073	Oxytetracycline (mg / kg (ppm))	910	1,680.0	112.00	2,121.3	129.80	51.701	15	-3.40	073.03	0
073	Oxytetracycline (mg / kg (ppm))	38	1,689.0	38.000	2,121.3	129.80	51.701	15	-3.33	073.03	0
073	Oxytetracycline (mg / kg (ppm))	43	1,971.9	7.3000	2,121.3	129.80	51.701	15	-1.15	073.00	0
073	Oxytetracycline (mg / kg (ppm))	511	2,090.5	49.000	2,121.3	129.80	51.701	15	-0.24	073.00	0
073	Oxytetracycline (mg / kg (ppm))	4	2,093.3	33.000	2,121.3	129.80	51.701	15	-0.22	073.00	0
073	Oxytetracycline (mg / kg (ppm))	13	2,095.0	50.000	2,121.3	129.80	51.701	15	-0.20	073.04	0
073	Oxytetracycline (mg / kg (ppm))	218	2,137.5	5.6000	2,121.3	129.80	51.701	15	0.13	073.03	0
073	Oxytetracycline (mg / kg (ppm))	2053	2,140.0	80.000	2,121.3	129.80	51.701	15	0.14	073.03	0
073	Oxytetracycline (mg / kg (ppm))	16	2,165.0	30.000	2,121.3	129.80	51.701	15	0.34	073.03	0
073	Oxytetracycline (mg / kg (ppm))	32	2,205.0	10.000	2,121.3	129.80	51.701	15	0.65	073.04	0
073	Oxytetracycline (mg / kg (ppm))	875	2,214.0	30.000	2,121.3	129.80	51.701	15	0.71	073.03	0
073	Oxytetracycline (mg / kg (ppm))	1	2,214.9	45.500	2,121.3	129.80	51.701	15	0.72	073.04	0
073	Oxytetracycline (mg / kg (ppm))	35	2,282.4	3.9000	2,121.3	129.80	51.701	15	1.24	073.00	0
073	Oxytetracycline (mg / kg (ppm))	613	2,352.6	153.42	2,121.3	129.80	51.701	15	1.78	073.03	0
073	Oxytetracycline (mg / kg (ppm))	964	1,807.0	278.00	2,121.3	129.80	51.701	15	-2.42	073.00	1
101	Choline Chloride (mg / kg (ppm))	939	2,573.0	18.000			144.00	2	-0.71	101.01	0
101	Choline Chloride (mg / kg (ppm))	227	2,815.0	270.00			144.00	2	0.71	101.02	0
102	Niacin (mg / kg (ppm))	227	80.950	1.7000			1.7000	1			
103	Pantothenic Acid (mg / kg (ppm))	227	94.450	1.3000			0.65000	2	-0.71	103.01	0
103	Pantothenic Acid (mg / kg (ppm))	629	100.80	0.00000			0.65000	2	0.71	103.02	0
104	Riboflavin (mg / kg (ppm))	910	43.100	1.9200	56.092	11.728	3.9240	5	-1.11	104.03	0
104	Riboflavin (mg / kg (ppm))	904	46.925	1.8900	56.092	11.728	3.9240	5	-0.78	104.03	0
104	Riboflavin (mg / kg (ppm))	171	54.050	0.30000	56.092	11.728	3.9240	5	-0.17	104.00	0
104	Riboflavin (mg / kg (ppm))	227	67.800	6.6000	56.092	11.728	3.9240	5	1.00	104.00	0
104	Riboflavin (mg / kg (ppm))	2023	68.585	8.9100	56.092	11.728	3.9240	5	1.07	104.03	0
105	Thiamine (mg / kg (ppm))	910	13.175	0.93000	13.328	0.21567	2.2767	3	-0.59	105.00	0
105	Thiamine (mg / kg (ppm))	2023	13.480	0.98000	13.328	0.21567	2.2767	3	-0.56	105.00	0
105	Thiamine (mg / kg (ppm))	904	34.760	4.9200	13.328	0.21567	2.2767	3	1.15	105.00	0
106	Vitamin A (KU / kg)	555	30.800	7.6000	159.98	31.407	9.7211	26	-4.11	106.02	0
106	Vitamin A (KU / kg)	905	83.910	2.3880	159.98	31.407	9.7211	26	-2.42	106.02	0
106	Vitamin A (KU / kg)	14	86.400	6.2000	159.98	31.407	9.7211	26	-2.34	106.02	0
106	Vitamin A (KU / kg)	4	108.93	21.080	159.98	31.407	9.7211	26	-1.63	106.02	0
106	Vitamin A (KU / kg)	19	112.34	0.47100	159.98	31.407	9.7211	26	-1.52	106.00	0
106	Vitamin A (KU / kg)	675	113.75	0.10000	159.98	31.407	9.7211	26	-1.47	106.02	0
106	Vitamin A (KU / kg)	171	137.50	3.0000	159.98	31.407	9.7211	26	-0.72	106.00	0
106	Vitamin A (KU / kg)	27	137.80	0.90400	159.98	31.407	9.7211	26	-0.71	106.02	0
106	Vitamin A (KU / kg)	964	146.23	4.1000	159.98	31.407	9.7211	26	-0.44	106.00	0
106	Vitamin A (KU / kg)	3	147.15	4.7000	159.98	31.407	9.7211	26	-0.41	106.02	0
106	Vitamin A (KU / kg)	227	158.00	4.0000	159.98	31.407	9.7211	26	-0.06	106.02	0
106	Vitamin A (KU / kg)	2023	160.50	35.000	159.98	31.407	9.7211	26	0.02	106.02	0
106	Vitamin A (KU / kg)	676	164.55	6.5000	159.98	31.407	9.7211	26	0.15	106.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
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106	Vitamin A (KU / kg)	910	164.85	3.7000	159.98	31.407	9.7211	26	0.16	106.02	0
106	Vitamin A (KU / kg)	2004	165.00	10.000	159.98	31.407	9.7211	26	0.16	106.02	0
106	Vitamin A (KU / kg)	689	170.05	0.50000	159.98	31.407	9.7211	26	0.32	106.02	0
106	Vitamin A (KU / kg)	921	171.20	7.9500	159.98	31.407	9.7211	26	0.36	106.02	0
106	Vitamin A (KU / kg)	98	172.00	12.000	159.98	31.407	9.7211	26	0.38	106.01	0
106	Vitamin A (KU / kg)	941	176.88	20.020	159.98	31.407	9.7211	26	0.54	106.02	0
106	Vitamin A (KU / kg)	208	177.58	2.8660	159.98	31.407	9.7211	26	0.56	106.02	0
106	Vitamin A (KU / kg)	861	179.00	16.000	159.98	31.407	9.7211	26	0.61	106.02	0
106	Vitamin A (KU / kg)	610	184.00	4.0000	159.98	31.407	9.7211	26	0.76	106.02	0
106	Vitamin A (KU / kg)	35	190.83	2.8700	159.98	31.407	9.7211	26	0.98	106.02	0
106	Vitamin A (KU / kg)	2053	235.00	22.000	159.98	31.407	9.7211	26	2.39	106.02	0
106	Vitamin A (KU / kg)	169	236.50	11.000	159.98	31.407	9.7211	26	2.44	106.02	0
106	Vitamin A (KU / kg)	512	240.00	43.800	159.98	31.407	9.7211	26	2.55	106.01	0
106	Vitamin A (KU / kg)	43	70,412	681.00	159.98	31.407	9.7211	26	2236.83	106.00	2
107	Vitamin B12 (µg / kg (ppb))	227	207.00	0.00000			0.00000	1			
108	Vitamin D3 (KU / kg)	2066	14.645	1.1700	21.156	5.0416	1.7856	9	-1.29	108.02	0
108	Vitamin D3 (KU / kg)	227	16.900	1.4000	21.156	5.0416	1.7856	9	-0.84	108.02	0
108	Vitamin D3 (KU / kg)	676	17.600	1.0000	21.156	5.0416	1.7856	9	-0.71	108.01	0
108	Vitamin D3 (KU / kg)	610	20.050	3.3000	21.156	5.0416	1.7856	9	-0.22	108.02	0
108	Vitamin D3 (KU / kg)	208	21.150	1.1000	21.156	5.0416	1.7856	9	0.00	108.02	0
108	Vitamin D3 (KU / kg)	2004	22.450	1.7000	21.156	5.0416	1.7856	9	0.26	108.99	0
108	Vitamin D3 (KU / kg)	2023	23.170	2.1200	21.156	5.0416	1.7856	9	0.40	108.02	0
108	Vitamin D3 (KU / kg)	675	25.720	2.2800	21.156	5.0416	1.7856	9	0.91	108.02	0
108	Vitamin D3 (KU / kg)	169	61.000	2.0000	21.156	5.0416	1.7856	9	7.90	108.01	0
109	Vitamin E (mg / kg (ppm))	2066	116.00	6.8000	270.87	73.059	18.212	19	-2.12	109.02	0
109	Vitamin E (mg / kg (ppm))	555	163.00	30.000	270.87	73.059	18.212	19	-1.48	109.02	0
109	Vitamin E (mg / kg (ppm))	27	185.26	25.590	270.87	73.059	18.212	19	-1.17	109.02	0
109	Vitamin E (mg / kg (ppm))	169	201.50	11.000	270.87	73.059	18.212	19	-0.95	109.02	0
109	Vitamin E (mg / kg (ppm))	2023	213.70	17.800	270.87	73.059	18.212	19	-0.78	109.02	0
109	Vitamin E (mg / kg (ppm))	676	237.70	24.200	270.87	73.059	18.212	19	-0.45	109.02	0
109	Vitamin E (mg / kg (ppm))	171	248.00	4.0000	270.87	73.059	18.212	19	-0.31	109.99	0
109	Vitamin E (mg / kg (ppm))	98	253.50	43.000	270.87	73.059	18.212	19	-0.24	109.02	0
109	Vitamin E (mg / kg (ppm))	921	267.10	2.6000	270.87	73.059	18.212	19	-0.05	109.02	0
109	Vitamin E (mg / kg (ppm))	38	269.20	53.000	270.87	73.059	18.212	19	-0.02	109.02	0
109	Vitamin E (mg / kg (ppm))	904	291.28	7.6100	270.87	73.059	18.212	19	0.28	109.02	0
109	Vitamin E (mg / kg (ppm))	208	294.73	15.489	270.87	73.059	18.212	19	0.33	109.02	0
109	Vitamin E (mg / kg (ppm))	675	305.94	6.0900	270.87	73.059	18.212	19	0.48	109.02	0
109	Vitamin E (mg / kg (ppm))	941	306.61	24.240	270.87	73.059	18.212	19	0.49	109.02	0
109	Vitamin E (mg / kg (ppm))	910	315.20	1.6000	270.87	73.059	18.212	19	0.61	109.02	0
109	Vitamin E (mg / kg (ppm))	610	325.00	2.0000	270.87	73.059	18.212	19	0.74	109.02	0
109	Vitamin E (mg / kg (ppm))	861	355.00	10.000	270.87	73.059	18.212	19	1.15	109.02	0
109	Vitamin E (mg / kg (ppm))	227	375.00	32.000	270.87	73.059	18.212	19	1.43	109.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
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109	Vitamin E (mg / kg (ppm))	905	476.50	29.000	270.87	73.059	18.212	19	2.81	109.02	0
112	Pyridoxine (µg / g)	904	8.2600	1.8000			1.8000	1			
113	Folic Acid (mg / kg (ppm))	904	1.6200	0.36000			0.32000	2	-0.71	113.02	0
113	Folic Acid (mg / kg (ppm))	227	3.0100	0.28000			0.32000	2	0.71	113.01	0
114	Biotin (mg / kg (ppm))	227	0.37900	0.00200			0.00200	1			
120	Alanine (%)	626	1.0825	0.01100	1.1726	0.05173	0.02836	27	-1.74	120.05	0
120	Alanine (%)	939	1.1000	0.02000	1.1726	0.05173	0.02836	27	-1.40	120.05	0
120	Alanine (%)	8	1.1055	0.05300	1.1726	0.05173	0.02836	27	-1.30	120.05	0
120	Alanine (%)	297	1.1140	0.01600	1.1726	0.05173	0.02836	27	-1.13	120.01	0
120	Alanine (%)	171	1.1150	0.03000	1.1726	0.05173	0.02836	27	-1.11	120.00	0
120	Alanine (%)	941	1.1250	0.03000	1.1726	0.05173	0.02836	27	-0.92	120.00	0
120	Alanine (%)	652	1.1350	0.01000	1.1726	0.05173	0.02836	27	-0.73	120.00	0
120	Alanine (%)	904	1.1400	0.04000	1.1726	0.05173	0.02836	27	-0.63	120.99	0
120	Alanine (%)	619	1.1450	0.01000	1.1726	0.05173	0.02836	27	-0.53	120.00	0
120	Alanine (%)	571	1.1515	0.06500	1.1726	0.05173	0.02836	27	-0.41	120.00	0
120	Alanine (%)	675	1.1550	0.01000	1.1726	0.05173	0.02836	27	-0.34	120.00	0
120	Alanine (%)	910	1.1650	0.01000	1.1726	0.05173	0.02836	27	-0.15	120.00	0
120	Alanine (%)	676	1.1710	0.03400	1.1726	0.05173	0.02836	27	-0.03	120.05	0
120	Alanine (%)	2022	1.1750	0.03000	1.1726	0.05173	0.02836	27	0.05	120.00	0
120	Alanine (%)	870	1.1859	0.00080	1.1726	0.05173	0.02836	27	0.26	120.00	0
120	Alanine (%)	872	1.1940	0.01000	1.1726	0.05173	0.02836	27	0.41	120.00	0
120	Alanine (%)	2023	1.1950	0.09000	1.1726	0.05173	0.02836	27	0.43	120.02	0
120	Alanine (%)	644	1.1965	0.00500	1.1726	0.05173	0.02836	27	0.46	120.00	0
120	Alanine (%)	504	1.2050	0.05000	1.1726	0.05173	0.02836	27	0.63	120.00	0
120	Alanine (%)	859	1.2060	0.02000	1.1726	0.05173	0.02836	27	0.65	120.00	0
120	Alanine (%)	868	1.2119	0.03230	1.1726	0.05173	0.02836	27	0.76	120.00	0
120	Alanine (%)	2059	1.2130	0.00000	1.1726	0.05173	0.02836	27	0.78	120.00	0
120	Alanine (%)	968	1.2210	0.01400	1.1726	0.05173	0.02836	27	0.94	120.00	0
120	Alanine (%)	98	1.2255	0.07500	1.1726	0.05173	0.02836	27	1.02	120.02	0
120	Alanine (%)	684	1.2330	0.02400	1.1726	0.05173	0.02836	27	1.17	120.00	0
120	Alanine (%)	227	1.2350	0.01000	1.1726	0.05173	0.02836	27	1.21	120.00	0
120	Alanine (%)	918	1.2469	0.06570	1.1726	0.05173	0.02836	27	1.43	120.00	0
121	Arginine (%)	171	0.48500	0.03000	0.59110	0.04540	0.01602	25	-2.34	121.00	0
121	Arginine (%)	941	0.53000	0.02000	0.59110	0.04540	0.01602	25	-1.35	121.00	0
121	Arginine (%)	8	0.53650	0.02500	0.59110	0.04540	0.01602	25	-1.20	121.05	0
121	Arginine (%)	675	0.54500	0.01000	0.59110	0.04540	0.01602	25	-1.02	121.00	0
121	Arginine (%)	870	0.55440	0.00640	0.59110	0.04540	0.01602	25	-0.81	121.00	0
121	Arginine (%)	872	0.55600	0.00600	0.59110	0.04540	0.01602	25	-0.77	121.00	0
121	Arginine (%)	684	0.55850	0.02500	0.59110	0.04540	0.01602	25	-0.72	121.00	0
121	Arginine (%)	619	0.56200	0.01200	0.59110	0.04540	0.01602	25	-0.64	121.00	0
121	Arginine (%)	652	0.57500	0.01000	0.59110	0.04540	0.01602	25	-0.35	121.00	0
121	Arginine (%)	626	0.58150	0.00900	0.59110	0.04540	0.01602	25	-0.21	121.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
121	Arginine (%)	859	0.58500	0.00600	0.59110	0.04540	0.01602	25	-0.13	121.00	0
121	Arginine (%)	98	0.58500	0.00200	0.59110	0.04540	0.01602	25	-0.13	121.02	0
121	Arginine (%)	2022	0.59000	0.00000	0.59110	0.04540	0.01602	25	-0.02	121.00	0
121	Arginine (%)	918	0.59130	0.02860	0.59110	0.04540	0.01602	25	0.00	121.00	0
121	Arginine (%)	227	0.59500	0.05000	0.59110	0.04540	0.01602	25	0.09	121.00	0
121	Arginine (%)	571	0.60550	0.01300	0.59110	0.04540	0.01602	25	0.32	121.00	0
121	Arginine (%)	868	0.60600	0.00940	0.59110	0.04540	0.01602	25	0.33	121.00	0
121	Arginine (%)	2059	0.61400	0.00200	0.59110	0.04540	0.01602	25	0.50	121.00	0
121	Arginine (%)	644	0.62100	0.01200	0.59110	0.04540	0.01602	25	0.66	121.00	0
121	Arginine (%)	676	0.62100	0.02400	0.59110	0.04540	0.01602	25	0.66	121.05	0
121	Arginine (%)	297	0.62650	0.00500	0.59110	0.04540	0.01602	25	0.78	121.01	0
121	Arginine (%)	968	0.63850	0.00500	0.59110	0.04540	0.01602	25	1.04	121.00	0
121	Arginine (%)	939	0.66500	0.01000	0.59110	0.04540	0.01602	25	1.63	121.05	0
121	Arginine (%)	904	0.66500	0.03000	0.59110	0.04540	0.01602	25	1.63	121.99	0
121	Arginine (%)	2023	0.67500	0.05000	0.59110	0.04540	0.01602	25	1.85	121.02	0
121	Arginine (%)	910	0.65500	0.13000	0.59110	0.04540	0.01602	25	1.41	121.00	1
122	Aspartic (%)	941	2.4150	0.13000	2.5702	0.05939	0.04532	26	-2.61	122.00	0
122	Aspartic (%)	626	2.4325	0.00900	2.5702	0.05939	0.04532	26	-2.32	122.05	0
122	Aspartic (%)	939	2.4450	0.03000	2.5702	0.05939	0.04532	26	-2.11	122.05	0
122	Aspartic (%)	8	2.4815	0.14500	2.5702	0.05939	0.04532	26	-1.49	122.05	0
122	Aspartic (%)	297	2.5005	0.00700	2.5702	0.05939	0.04532	26	-1.17	122.01	0
122	Aspartic (%)	652	2.5100	0.04000	2.5702	0.05939	0.04532	26	-1.01	122.00	0
122	Aspartic (%)	918	2.5145	0.07930	2.5702	0.05939	0.04532	26	-0.94	122.00	0
122	Aspartic (%)	684	2.5250	0.08400	2.5702	0.05939	0.04532	26	-0.76	122.00	0
122	Aspartic (%)	504	2.5450	0.03000	2.5702	0.05939	0.04532	26	-0.43	122.00	0
122	Aspartic (%)	868	2.5572	0.05980	2.5702	0.05939	0.04532	26	-0.22	122.00	0
122	Aspartic (%)	644	2.5650	0.00800	2.5702	0.05939	0.04532	26	-0.09	122.00	0
122	Aspartic (%)	675	2.5650	0.01000	2.5702	0.05939	0.04532	26	-0.09	122.00	0
122	Aspartic (%)	870	2.5750	0.00030	2.5702	0.05939	0.04532	26	0.08	122.00	0
122	Aspartic (%)	968	2.5805	0.01900	2.5702	0.05939	0.04532	26	0.17	122.00	0
122	Aspartic (%)	2059	2.5860	0.01000	2.5702	0.05939	0.04532	26	0.27	122.00	0
122	Aspartic (%)	619	2.6000	0.06000	2.5702	0.05939	0.04532	26	0.50	122.00	0
122	Aspartic (%)	859	2.6015	0.03900	2.5702	0.05939	0.04532	26	0.53	122.00	0
122	Aspartic (%)	571	2.6025	0.01900	2.5702	0.05939	0.04532	26	0.54	122.00	0
122	Aspartic (%)	171	2.6100	0.08000	2.5702	0.05939	0.04532	26	0.67	122.00	0
122	Aspartic (%)	910	2.6150	0.07000	2.5702	0.05939	0.04532	26	0.75	122.00	0
122	Aspartic (%)	2022	2.6150	0.03000	2.5702	0.05939	0.04532	26	0.75	122.00	0
122	Aspartic (%)	904	2.6150	0.09000	2.5702	0.05939	0.04532	26	0.75	122.99	0
122	Aspartic (%)	98	2.6320	0.01600	2.5702	0.05939	0.04532	26	1.04	122.02	0
122	Aspartic (%)	676	2.6345	0.08100	2.5702	0.05939	0.04532	26	1.08	122.05	0
122	Aspartic (%)	872	2.6430	0.02200	2.5702	0.05939	0.04532	26	1.23	122.00	0
122	Aspartic (%)	227	2.6550	0.01000	2.5702	0.05939	0.04532	26	1.43	122.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
122	Aspartic (%)	2023	2.6700	0.24000	2.5702	0.05939	0.04532	26	1.68	122.02	1
124	Cysteine/Cystine (%)	941	0.46500	0.01000	0.54638	0.03220	0.01385	24	-2.53	124.00	0
124	Cysteine/Cystine (%)	297	0.49200	0.00200	0.54638	0.03220	0.01385	24	-1.69	124.01	0
124	Cysteine/Cystine (%)	227	0.49500	0.01000	0.54638	0.03220	0.01385	24	-1.60	124.00	0
124	Cysteine/Cystine (%)	2022	0.50000	0.00000	0.54638	0.03220	0.01385	24	-1.44	124.00	0
124	Cysteine/Cystine (%)	504	0.50500	0.01000	0.54638	0.03220	0.01385	24	-1.29	124.00	0
124	Cysteine/Cystine (%)	675	0.50500	0.01000	0.54638	0.03220	0.01385	24	-1.29	124.00	0
124	Cysteine/Cystine (%)	644	0.51800	0.00600	0.54638	0.03220	0.01385	24	-0.88	124.00	0
124	Cysteine/Cystine (%)	652	0.53000	0.00000	0.54638	0.03220	0.01385	24	-0.51	124.00	0
124	Cysteine/Cystine (%)	872	0.53100	0.01600	0.54638	0.03220	0.01385	24	-0.48	124.00	0
124	Cysteine/Cystine (%)	918	0.53550	0.04300	0.54638	0.03220	0.01385	24	-0.34	124.00	0
124	Cysteine/Cystine (%)	684	0.54200	0.00600	0.54638	0.03220	0.01385	24	-0.14	124.00	0
124	Cysteine/Cystine (%)	870	0.54910	0.00120	0.54638	0.03220	0.01385	24	0.08	124.00	0
124	Cysteine/Cystine (%)	571	0.55750	0.00500	0.54638	0.03220	0.01385	24	0.35	124.00	0
124	Cysteine/Cystine (%)	968	0.55850	0.00500	0.54638	0.03220	0.01385	24	0.38	124.00	0
124	Cysteine/Cystine (%)	98	0.56100	0.02000	0.54638	0.03220	0.01385	24	0.45	124.02	0
124	Cysteine/Cystine (%)	868	0.56645	0.01310	0.54638	0.03220	0.01385	24	0.62	124.00	0
124	Cysteine/Cystine (%)	859	0.56700	0.00400	0.54638	0.03220	0.01385	24	0.64	124.00	0
124	Cysteine/Cystine (%)	619	0.56800	0.01600	0.54638	0.03220	0.01385	24	0.67	124.00	0
124	Cysteine/Cystine (%)	2059	0.56900	0.00600	0.54638	0.03220	0.01385	24	0.70	124.00	0
124	Cysteine/Cystine (%)	676	0.56950	0.00900	0.54638	0.03220	0.01385	24	0.72	124.05	0
124	Cysteine/Cystine (%)	2023	0.57000	0.04000	0.54638	0.03220	0.01385	24	0.73	124.02	0
124	Cysteine/Cystine (%)	910	0.57500	0.03000	0.54638	0.03220	0.01385	24	0.89	124.00	0
124	Cysteine/Cystine (%)	171	0.60500	0.01000	0.54638	0.03220	0.01385	24	1.82	124.00	0
124	Cysteine/Cystine (%)	904	0.77000	0.06000	0.54638	0.03220	0.01385	24	6.94	124.99	0
124	Cysteine/Cystine (%)	8	0.37100	0.10000	0.54638	0.03220	0.01385	24	-5.45	124.99	1
124	Cysteine/Cystine (%)	939	0.59500	0.11000	0.54638	0.03220	0.01385	24	1.51	124.05	1
125	Glutamic (%)	941	3.8600	0.08000	4.2219	0.13674	0.05829	26	-2.65	125.00	0
125	Glutamic (%)	626	3.9275	0.04100	4.2219	0.13674	0.05829	26	-2.15	125.05	0
125	Glutamic (%)	504	3.9800	0.18000	4.2219	0.13674	0.05829	26	-1.77	125.00	0
125	Glutamic (%)	939	3.9800	0.02000	4.2219	0.13674	0.05829	26	-1.77	125.05	0
125	Glutamic (%)	918	4.0286	0.01940	4.2219	0.13674	0.05829	26	-1.41	125.00	0
125	Glutamic (%)	2059	4.0440	0.03200	4.2219	0.13674	0.05829	26	-1.30	125.00	0
125	Glutamic (%)	652	4.1500	0.08000	4.2219	0.13674	0.05829	26	-0.53	125.00	0
125	Glutamic (%)	904	4.1550	0.09000	4.2219	0.13674	0.05829	26	-0.49	125.99	0
125	Glutamic (%)	859	4.1640	0.05800	4.2219	0.13674	0.05829	26	-0.42	125.00	0
125	Glutamic (%)	968	4.1785	0.00300	4.2219	0.13674	0.05829	26	-0.32	125.00	0
125	Glutamic (%)	676	4.1890	0.15200	4.2219	0.13674	0.05829	26	-0.24	125.05	0
125	Glutamic (%)	297	4.1980	0.03200	4.2219	0.13674	0.05829	26	-0.17	125.01	0
125	Glutamic (%)	571	4.1985	0.01700	4.2219	0.13674	0.05829	26	-0.17	125.00	0
125	Glutamic (%)	644	4.2545	0.00900	4.2219	0.13674	0.05829	26	0.24	125.00	0
125	Glutamic (%)	227	4.2600	0.04000	4.2219	0.13674	0.05829	26	0.28	125.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125	Glutamic (%)	870	4.2647	0.00550	4.2219	0.13674	0.05829	26	0.31	125.00	0
125	Glutamic (%)	868	4.2663	0.08160	4.2219	0.13674	0.05829	26	0.32	125.00	0
125	Glutamic (%)	684	4.2665	0.15700	4.2219	0.13674	0.05829	26	0.33	125.00	0
125	Glutamic (%)	98	4.2970	0.04600	4.2219	0.13674	0.05829	26	0.55	125.02	0
125	Glutamic (%)	872	4.3040	0.03200	4.2219	0.13674	0.05829	26	0.60	125.00	0
125	Glutamic (%)	675	4.3150	0.01000	4.2219	0.13674	0.05829	26	0.68	125.00	0
125	Glutamic (%)	910	4.3850	0.13000	4.2219	0.13674	0.05829	26	1.19	125.00	0
125	Glutamic (%)	619	4.4400	0.02000	4.2219	0.13674	0.05829	26	1.60	125.00	0
125	Glutamic (%)	2022	4.4450	0.01000	4.2219	0.13674	0.05829	26	1.63	125.00	0
125	Glutamic (%)	2023	4.6200	0.10000	4.2219	0.13674	0.05829	26	2.91	125.02	0
125	Glutamic (%)	171	5.5350	0.07000	4.2219	0.13674	0.05829	26	9.60	125.00	0
125	Glutamic (%)	8	3.9390	0.38600	4.2219	0.13674	0.05829	26	-2.07	125.05	1
126	Glycine (%)	675	0.42500	0.01000	0.46087	0.01590	0.01093	25	-2.26	126.00	0
126	Glycine (%)	941	0.43500	0.01000	0.46087	0.01590	0.01093	25	-1.63	126.00	0
126	Glycine (%)	98	0.43950	0.01900	0.46087	0.01590	0.01093	25	-1.34	126.02	0
126	Glycine (%)	918	0.43980	0.00800	0.46087	0.01590	0.01093	25	-1.33	126.00	0
126	Glycine (%)	626	0.44100	0.00800	0.46087	0.01590	0.01093	25	-1.25	126.05	0
126	Glycine (%)	652	0.45000	0.00000	0.46087	0.01590	0.01093	25	-0.68	126.00	0
126	Glycine (%)	684	0.45000	0.02400	0.46087	0.01590	0.01093	25	-0.68	126.00	0
126	Glycine (%)	644	0.45250	0.00100	0.46087	0.01590	0.01093	25	-0.53	126.00	0
126	Glycine (%)	171	0.45500	0.03000	0.46087	0.01590	0.01093	25	-0.37	126.00	0
126	Glycine (%)	939	0.46000	0.02000	0.46087	0.01590	0.01093	25	-0.05	126.05	0
126	Glycine (%)	2022	0.46000	0.00000	0.46087	0.01590	0.01093	25	-0.05	126.00	0
126	Glycine (%)	870	0.46215	0.00050	0.46087	0.01590	0.01093	25	0.08	126.00	0
126	Glycine (%)	571	0.46350	0.00500	0.46087	0.01590	0.01093	25	0.17	126.00	0
126	Glycine (%)	297	0.46450	0.00500	0.46087	0.01590	0.01093	25	0.23	126.01	0
126	Glycine (%)	910	0.46500	0.01000	0.46087	0.01590	0.01093	25	0.26	126.00	0
126	Glycine (%)	619	0.46650	0.00500	0.46087	0.01590	0.01093	25	0.35	126.00	0
126	Glycine (%)	872	0.46750	0.00700	0.46087	0.01590	0.01093	25	0.42	126.00	0
126	Glycine (%)	868	0.46895	0.01070	0.46087	0.01590	0.01093	25	0.51	126.00	0
126	Glycine (%)	227	0.47000	0.00000	0.46087	0.01590	0.01093	25	0.57	126.00	0
126	Glycine (%)	859	0.47150	0.00700	0.46087	0.01590	0.01093	25	0.67	126.00	0
126	Glycine (%)	904	0.47500	0.03000	0.46087	0.01590	0.01093	25	0.89	126.99	0
126	Glycine (%)	968	0.47600	0.00800	0.46087	0.01590	0.01093	25	0.95	126.00	0
126	Glycine (%)	676	0.48000	0.02400	0.46087	0.01590	0.01093	25	1.20	126.05	0
126	Glycine (%)	2059	0.48050	0.00100	0.46087	0.01590	0.01093	25	1.24	126.00	0
126	Glycine (%)	2023	0.48500	0.03000	0.46087	0.01590	0.01093	25	1.52	126.02	0
126	Glycine (%)	8	0.54250	0.09100	0.46087	0.01590	0.01093	25	5.14	126.05	1
127	Histidine (%)	297	0.40300	0.02400	0.44466	0.02106	0.01219	25	-1.98	127.01	0
127	Histidine (%)	171	0.40500	0.01000	0.44466	0.02106	0.01219	25	-1.88	127.00	0
127	Histidine (%)	2022	0.41000	0.00000	0.44466	0.02106	0.01219	25	-1.65	127.00	0
127	Histidine (%)	626	0.41450	0.00300	0.44466	0.02106	0.01219	25	-1.43	127.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
127	Histidine (%)	676	0.42850	0.00300	0.44466	0.02106	0.01219	25	-0.77	127.05	0
127	Histidine (%)	870	0.42960	0.00280	0.44466	0.02106	0.01219	25	-0.71	127.00	0
127	Histidine (%)	652	0.43000	0.00000	0.44466	0.02106	0.01219	25	-0.70	127.00	0
127	Histidine (%)	98	0.43000	0.01200	0.44466	0.02106	0.01219	25	-0.70	127.02	0
127	Histidine (%)	904	0.43500	0.03000	0.44466	0.02106	0.01219	25	-0.46	127.99	0
127	Histidine (%)	2059	0.43550	0.00100	0.44466	0.02106	0.01219	25	-0.43	127.00	0
127	Histidine (%)	859	0.43800	0.00400	0.44466	0.02106	0.01219	25	-0.32	127.00	0
127	Histidine (%)	227	0.44500	0.03000	0.44466	0.02106	0.01219	25	0.02	127.00	0
127	Histidine (%)	644	0.44650	0.00300	0.44466	0.02106	0.01219	25	0.09	127.00	0
127	Histidine (%)	571	0.44850	0.02900	0.44466	0.02106	0.01219	25	0.18	127.00	0
127	Histidine (%)	868	0.45345	0.01270	0.44466	0.02106	0.01219	25	0.42	127.00	0
127	Histidine (%)	2023	0.45500	0.03000	0.44466	0.02106	0.01219	25	0.49	127.02	0
127	Histidine (%)	918	0.45895	0.00630	0.44466	0.02106	0.01219	25	0.68	127.00	0
127	Histidine (%)	872	0.45950	0.00300	0.44466	0.02106	0.01219	25	0.70	127.00	0
127	Histidine (%)	968	0.45950	0.00100	0.44466	0.02106	0.01219	25	0.70	127.00	0
127	Histidine (%)	910	0.46000	0.04000	0.44466	0.02106	0.01219	25	0.73	127.00	0
127	Histidine (%)	939	0.46000	0.02000	0.44466	0.02106	0.01219	25	0.73	127.05	0
127	Histidine (%)	684	0.46000	0.00000	0.44466	0.02106	0.01219	25	0.73	127.00	0
127	Histidine (%)	941	0.46500	0.03000	0.44466	0.02106	0.01219	25	0.97	127.00	0
127	Histidine (%)	619	0.49200	0.00000	0.44466	0.02106	0.01219	25	2.25	127.00	0
127	Histidine (%)	675	0.52500	0.01000	0.44466	0.02106	0.01219	25	3.81	127.00	0
127	Histidine (%)	8	0.44650	0.09900	0.44466	0.02106	0.01219	25	0.09	127.05	1
128	Isoleucine (%)	941	1.1850	0.11000	1.4520	0.05660	0.04048	27	-4.72	128.00	0
128	Isoleucine (%)	8	1.2200	0.11800	1.4520	0.05660	0.04048	27	-4.10	128.05	0
128	Isoleucine (%)	675	1.2250	0.01000	1.4520	0.05660	0.04048	27	-4.01	128.00	0
128	Isoleucine (%)	626	1.3955	0.01900	1.4520	0.05660	0.04048	27	-1.00	128.05	0
128	Isoleucine (%)	918	1.4086	0.02150	1.4520	0.05660	0.04048	27	-0.77	128.00	0
128	Isoleucine (%)	227	1.4100	0.14000	1.4520	0.05660	0.04048	27	-0.74	128.00	0
128	Isoleucine (%)	870	1.4128	0.01130	1.4520	0.05660	0.04048	27	-0.69	128.00	0
128	Isoleucine (%)	171	1.4150	0.03000	1.4520	0.05660	0.04048	27	-0.65	128.00	0
128	Isoleucine (%)	652	1.4300	0.02000	1.4520	0.05660	0.04048	27	-0.39	128.00	0
128	Isoleucine (%)	504	1.4400	0.02000	1.4520	0.05660	0.04048	27	-0.21	128.00	0
128	Isoleucine (%)	619	1.4400	0.00000	1.4520	0.05660	0.04048	27	-0.21	128.00	0
128	Isoleucine (%)	684	1.4435	0.10700	1.4520	0.05660	0.04048	27	-0.15	128.00	0
128	Isoleucine (%)	98	1.4495	0.04300	1.4520	0.05660	0.04048	27	-0.04	128.02	0
128	Isoleucine (%)	910	1.4500	0.04000	1.4520	0.05660	0.04048	27	-0.04	128.00	0
128	Isoleucine (%)	939	1.4500	0.02000	1.4520	0.05660	0.04048	27	-0.04	128.05	0
128	Isoleucine (%)	2022	1.4550	0.01000	1.4520	0.05660	0.04048	27	0.05	128.00	0
128	Isoleucine (%)	859	1.4670	0.01600	1.4520	0.05660	0.04048	27	0.26	128.00	0
128	Isoleucine (%)	571	1.4680	0.03800	1.4520	0.05660	0.04048	27	0.28	128.00	0
128	Isoleucine (%)	644	1.4735	0.00300	1.4520	0.05660	0.04048	27	0.38	128.00	0
128	Isoleucine (%)	872	1.4900	0.02400	1.4520	0.05660	0.04048	27	0.67	128.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
128	Isoleucine (%)	2059	1.4900	0.00200	1.4520	0.05660	0.04048	27	0.67	128.00	0
128	Isoleucine (%)	868	1.4986	0.00120	1.4520	0.05660	0.04048	27	0.82	128.00	0
128	Isoleucine (%)	2023	1.5000	0.12000	1.4520	0.05660	0.04048	27	0.85	128.02	0
128	Isoleucine (%)	968	1.5130	0.02000	1.4520	0.05660	0.04048	27	1.08	128.00	0
128	Isoleucine (%)	904	1.5300	0.08000	1.4520	0.05660	0.04048	27	1.38	128.99	0
128	Isoleucine (%)	676	1.5400	0.06600	1.4520	0.05660	0.04048	27	1.55	128.05	0
128	Isoleucine (%)	297	1.5485	0.00300	1.4520	0.05660	0.04048	27	1.70	128.01	0
129	Leucine (%)	941	2.2200	0.00000	2.4431	0.04691	0.02881	25	-4.76	129.00	0
129	Leucine (%)	675	2.2950	0.01000	2.4431	0.04691	0.02881	25	-3.16	129.00	0
129	Leucine (%)	626	2.3150	0.00800	2.4431	0.04691	0.02881	25	-2.73	129.05	0
129	Leucine (%)	297	2.3280	0.02200	2.4431	0.04691	0.02881	25	-2.45	129.01	0
129	Leucine (%)	939	2.3350	0.03000	2.4431	0.04691	0.02881	25	-2.30	129.05	0
129	Leucine (%)	918	2.3493	0.05210	2.4431	0.04691	0.02881	25	-2.00	129.00	0
129	Leucine (%)	652	2.3800	0.06000	2.4431	0.04691	0.02881	25	-1.35	129.00	0
129	Leucine (%)	870	2.4037	0.00110	2.4431	0.04691	0.02881	25	-0.84	129.00	0
129	Leucine (%)	904	2.4300	0.04000	2.4431	0.04691	0.02881	25	-0.28	129.99	0
129	Leucine (%)	2059	2.4355	0.00300	2.4431	0.04691	0.02881	25	-0.16	129.00	0
129	Leucine (%)	859	2.4385	0.02100	2.4431	0.04691	0.02881	25	-0.10	129.00	0
129	Leucine (%)	872	2.4450	0.00400	2.4431	0.04691	0.02881	25	0.04	129.00	0
129	Leucine (%)	910	2.4500	0.08000	2.4431	0.04691	0.02881	25	0.15	129.00	0
129	Leucine (%)	644	2.4560	0.00400	2.4431	0.04691	0.02881	25	0.27	129.00	0
129	Leucine (%)	227	2.4600	0.04000	2.4431	0.04691	0.02881	25	0.36	129.00	0
129	Leucine (%)	619	2.4650	0.01000	2.4431	0.04691	0.02881	25	0.47	129.00	0
129	Leucine (%)	571	2.4670	0.00000	2.4431	0.04691	0.02881	25	0.51	129.00	0
129	Leucine (%)	676	2.4675	0.08700	2.4431	0.04691	0.02881	25	0.52	129.05	0
129	Leucine (%)	98	2.4695	0.00500	2.4431	0.04691	0.02881	25	0.56	129.02	0
129	Leucine (%)	684	2.4735	0.07100	2.4431	0.04691	0.02881	25	0.65	129.00	0
129	Leucine (%)	868	2.4770	0.03700	2.4431	0.04691	0.02881	25	0.72	129.00	0
129	Leucine (%)	504	2.4850	0.03000	2.4431	0.04691	0.02881	25	0.89	129.00	0
129	Leucine (%)	2022	2.5050	0.01000	2.4431	0.04691	0.02881	25	1.32	129.00	0
129	Leucine (%)	968	2.5225	0.00500	2.4431	0.04691	0.02881	25	1.69	129.00	0
129	Leucine (%)	171	2.5350	0.09000	2.4431	0.04691	0.02881	25	1.96	129.00	0
129	Leucine (%)	8	2.2445	0.17700	2.4431	0.04691	0.02881	25	-4.23	129.05	1
129	Leucine (%)	2023	2.5900	0.18000	2.4431	0.04691	0.02881	25	3.13	129.02	1
130	L-Lysine (%)	626	2.0535	0.00700	2.5599	0.17478	0.11231	27	-2.90	130.05	0
130	L-Lysine (%)	676	2.1640	0.12600	2.5599	0.17478	0.11231	27	-2.27	130.05	0
130	L-Lysine (%)	939	2.2700	0.10000	2.5599	0.17478	0.11231	27	-1.66	130.05	0
130	L-Lysine (%)	8	2.3545	0.02700	2.5599	0.17478	0.11231	27	-1.18	130.05	0
130	L-Lysine (%)	297	2.3945	0.01300	2.5599	0.17478	0.11231	27	-0.95	130.01	0
130	L-Lysine (%)	504	2.4150	0.01000	2.5599	0.17478	0.11231	27	-0.83	130.00	0
130	L-Lysine (%)	652	2.4450	0.13000	2.5599	0.17478	0.11231	27	-0.66	130.00	0
130	L-Lysine (%)	571	2.4645	0.16100	2.5599	0.17478	0.11231	27	-0.55	130.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130	L-Lysine (%)	171	2.4950	0.03000	2.5599	0.17478	0.11231	27	-0.37	130.00	0
130	L-Lysine (%)	941	2.5100	0.46000	2.5599	0.17478	0.11231	27	-0.29	130.00	0
130	L-Lysine (%)	910	2.5200	0.14000	2.5599	0.17478	0.11231	27	-0.23	130.00	0
130	L-Lysine (%)	723	2.5240	0.00000	2.5599	0.17478	0.11231	27	-0.21	130.05	0
130	L-Lysine (%)	868	2.5449	0.08740	2.5599	0.17478	0.11231	27	-0.09	130.00	0
130	L-Lysine (%)	918	2.5527	0.10770	2.5599	0.17478	0.11231	27	-0.04	130.00	0
130	L-Lysine (%)	98	2.5860	0.07600	2.5599	0.17478	0.11231	27	0.15	130.02	0
130	L-Lysine (%)	2059	2.5955	0.02700	2.5599	0.17478	0.11231	27	0.20	130.00	0
130	L-Lysine (%)	872	2.5985	0.10300	2.5599	0.17478	0.11231	27	0.22	130.00	0
130	L-Lysine (%)	644	2.6435	0.26900	2.5599	0.17478	0.11231	27	0.48	130.00	0
130	L-Lysine (%)	619	2.6450	0.07000	2.5599	0.17478	0.11231	27	0.49	130.00	0
130	L-Lysine (%)	968	2.6645	0.10100	2.5599	0.17478	0.11231	27	0.60	130.00	0
130	L-Lysine (%)	675	2.6850	0.01000	2.5599	0.17478	0.11231	27	0.72	130.00	0
130	L-Lysine (%)	870	2.6910	0.33030	2.5599	0.17478	0.11231	27	0.75	130.00	0
130	L-Lysine (%)	227	2.7200	0.02000	2.5599	0.17478	0.11231	27	0.92	130.00	0
130	L-Lysine (%)	904	2.7750	0.05000	2.5599	0.17478	0.11231	27	1.23	130.99	0
130	L-Lysine (%)	859	2.7795	0.04300	2.5599	0.17478	0.11231	27	1.26	130.00	0
130	L-Lysine (%)	2023	3.2150	0.19000	2.5599	0.17478	0.11231	27	3.75	130.02	0
130	L-Lysine (%)	508	3.2260	0.34400	2.5599	0.17478	0.11231	27	3.81	130.99	0
130	L-Lysine (%)	684	2.3970	0.61000	2.5599	0.17478	0.11231	27	-0.93	130.00	1
131	Methionine (%)	2059	0.00000	0.00000	0.67374	0.10923	0.04264	23	-6.17	131.00	0
131	Methionine (%)	675	0.49500	0.01000	0.67374	0.10923	0.04264	23	-1.64	131.00	0
131	Methionine (%)	684	0.56300	0.09200	0.67374	0.10923	0.04264	23	-1.01	131.00	0
131	Methionine (%)	619	0.56650	0.01700	0.67374	0.10923	0.04264	23	-0.98	131.00	0
131	Methionine (%)	859	0.57050	0.01100	0.67374	0.10923	0.04264	23	-0.95	131.00	0
131	Methionine (%)	941	0.59500	0.01000	0.67374	0.10923	0.04264	23	-0.72	131.00	0
131	Methionine (%)	297	0.59950	0.01300	0.67374	0.10923	0.04264	23	-0.68	131.01	0
131	Methionine (%)	171	0.61000	0.00000	0.67374	0.10923	0.04264	23	-0.58	131.00	0
131	Methionine (%)	98	0.66300	0.10800	0.67374	0.10923	0.04264	23	-0.10	131.02	0
131	Methionine (%)	910	0.67000	0.10000	0.67374	0.10923	0.04264	23	-0.03	131.00	0
131	Methionine (%)	571	0.67650	0.11900	0.67374	0.10923	0.04264	23	0.03	131.00	0
131	Methionine (%)	968	0.69000	0.00200	0.67374	0.10923	0.04264	23	0.15	131.00	0
131	Methionine (%)	870	0.69215	0.17450	0.67374	0.10923	0.04264	23	0.17	131.00	0
131	Methionine (%)	918	0.69830	0.02160	0.67374	0.10923	0.04264	23	0.22	131.00	0
131	Methionine (%)	626	0.70050	0.01100	0.67374	0.10923	0.04264	23	0.24	131.05	0
131	Methionine (%)	644	0.70350	0.06100	0.67374	0.10923	0.04264	23	0.27	131.00	0
131	Methionine (%)	868	0.71040	0.02840	0.67374	0.10923	0.04264	23	0.34	131.00	0
131	Methionine (%)	227	0.72000	0.00000	0.67374	0.10923	0.04264	23	0.42	131.00	0
131	Methionine (%)	939	0.76500	0.03000	0.67374	0.10923	0.04264	23	0.84	131.05	0
131	Methionine (%)	2023	0.78500	0.09000	0.67374	0.10923	0.04264	23	1.02	131.02	0
131	Methionine (%)	508	0.81800	0.00220	0.67374	0.10923	0.04264	23	1.32	131.99	0
131	Methionine (%)	872	0.84450	0.01700	0.67374	0.10923	0.04264	23	1.56	131.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131	Methionine (%)	8	0.87250	0.06300	0.67374	0.10923	0.04264	23	1.82	131.99	0
131	Methionine (%)	904	0.87500	0.35000	0.67374	0.10923	0.04264	23	1.84	131.99	1
132	Phenylalanine (%)	941	0.66000	0.00000	0.76439	0.03711	0.01402	25	-2.81	132.00	0
132	Phenylalanine (%)	918	0.68275	0.00210	0.76439	0.03711	0.01402	25	-2.20	132.00	0
132	Phenylalanine (%)	868	0.70490	0.00280	0.76439	0.03711	0.01402	25	-1.60	132.00	0
132	Phenylalanine (%)	171	0.71500	0.01000	0.76439	0.03711	0.01402	25	-1.33	132.00	0
132	Phenylalanine (%)	675	0.71500	0.01000	0.76439	0.03711	0.01402	25	-1.33	132.00	0
132	Phenylalanine (%)	626	0.73500	0.00800	0.76439	0.03711	0.01402	25	-0.79	132.05	0
132	Phenylalanine (%)	98	0.74200	0.01400	0.76439	0.03711	0.01402	25	-0.60	132.02	0
132	Phenylalanine (%)	684	0.74700	0.02800	0.76439	0.03711	0.01402	25	-0.47	132.00	0
132	Phenylalanine (%)	870	0.74895	0.00350	0.76439	0.03711	0.01402	25	-0.42	132.00	0
132	Phenylalanine (%)	297	0.75700	0.00000	0.76439	0.03711	0.01402	25	-0.20	132.01	0
132	Phenylalanine (%)	227	0.76000	0.02000	0.76439	0.03711	0.01402	25	-0.12	132.00	0
132	Phenylalanine (%)	652	0.76000	0.02000	0.76439	0.03711	0.01402	25	-0.12	132.00	0
132	Phenylalanine (%)	676	0.77450	0.03100	0.76439	0.03711	0.01402	25	0.27	132.05	0
132	Phenylalanine (%)	939	0.77500	0.01000	0.76439	0.03711	0.01402	25	0.29	132.05	0
132	Phenylalanine (%)	859	0.77850	0.00100	0.76439	0.03711	0.01402	25	0.38	132.00	0
132	Phenylalanine (%)	968	0.77950	0.00300	0.76439	0.03711	0.01402	25	0.41	132.00	0
132	Phenylalanine (%)	910	0.78000	0.06000	0.76439	0.03711	0.01402	25	0.42	132.00	0
132	Phenylalanine (%)	2059	0.78050	0.00100	0.76439	0.03711	0.01402	25	0.43	132.00	0
132	Phenylalanine (%)	644	0.78100	0.00400	0.76439	0.03711	0.01402	25	0.45	132.00	0
132	Phenylalanine (%)	2022	0.79500	0.01000	0.76439	0.03711	0.01402	25	0.82	132.00	0
132	Phenylalanine (%)	619	0.80100	0.01400	0.76439	0.03711	0.01402	25	0.99	132.00	0
132	Phenylalanine (%)	2023	0.80500	0.05000	0.76439	0.03711	0.01402	25	1.09	132.02	0
132	Phenylalanine (%)	872	0.81000	0.00000	0.76439	0.03711	0.01402	25	1.23	132.00	0
132	Phenylalanine (%)	904	0.81000	0.04000	0.76439	0.03711	0.01402	25	1.23	132.99	0
132	Phenylalanine (%)	571	0.81200	0.00800	0.76439	0.03711	0.01402	25	1.28	132.00	0
132	Phenylalanine (%)	8	0.72600	0.09000	0.76439	0.03711	0.01402	25	-1.03	132.05	1
133	Proline (%)	939	1.3750	0.03000	1.4595	0.04687	0.04164	24	-1.80	133.05	0
133	Proline (%)	868	1.3934	0.03570	1.4595	0.04687	0.04164	24	-1.41	133.00	0
133	Proline (%)	675	1.4050	0.01000	1.4595	0.04687	0.04164	24	-1.16	133.00	0
133	Proline (%)	652	1.4100	0.10000	1.4595	0.04687	0.04164	24	-1.06	133.00	0
133	Proline (%)	626	1.4220	0.09400	1.4595	0.04687	0.04164	24	-0.80	133.05	0
133	Proline (%)	870	1.4231	0.01380	1.4595	0.04687	0.04164	24	-0.78	133.00	0
133	Proline (%)	504	1.4300	0.04000	1.4595	0.04687	0.04164	24	-0.63	133.00	0
133	Proline (%)	941	1.4300	0.08000	1.4595	0.04687	0.04164	24	-0.63	133.00	0
133	Proline (%)	8	1.4360	0.10800	1.4595	0.04687	0.04164	24	-0.50	133.05	0
133	Proline (%)	968	1.4535	0.01500	1.4595	0.04687	0.04164	24	-0.13	133.00	0
133	Proline (%)	684	1.4540	0.06400	1.4595	0.04687	0.04164	24	-0.12	133.00	0
133	Proline (%)	2059	1.4560	0.00200	1.4595	0.04687	0.04164	24	-0.08	133.00	0
133	Proline (%)	2022	1.4650	0.03000	1.4595	0.04687	0.04164	24	0.12	133.00	0
133	Proline (%)	872	1.4735	0.00300	1.4595	0.04687	0.04164	24	0.30	133.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
133	Proline (%)	918	1.4740	0.02990	1.4595	0.04687	0.04164	24	0.31	133.00	0
133	Proline (%)	904	1.4750	0.09000	1.4595	0.04687	0.04164	24	0.33	133.99	0
133	Proline (%)	676	1.4810	0.02000	1.4595	0.04687	0.04164	24	0.46	133.05	0
133	Proline (%)	644	1.4835	0.00100	1.4595	0.04687	0.04164	24	0.51	133.00	0
133	Proline (%)	227	1.4850	0.07000	1.4595	0.04687	0.04164	24	0.54	133.00	0
133	Proline (%)	571	1.4920	0.02400	1.4595	0.04687	0.04164	24	0.69	133.00	0
133	Proline (%)	859	1.5175	0.03900	1.4595	0.04687	0.04164	24	1.24	133.00	0
133	Proline (%)	619	1.5200	0.02000	1.4595	0.04687	0.04164	24	1.29	133.00	0
133	Proline (%)	171	1.5850	0.01000	1.4595	0.04687	0.04164	24	2.68	133.00	0
133	Proline (%)	2023	2.1550	0.07000	1.4595	0.04687	0.04164	24	14.84	133.99	0
133	Proline (%)	910	1.7000	0.54000	1.4595	0.04687	0.04164	24	5.13	133.00	1
134	Serine (%)	98	1.1855	0.00900	1.2546	0.04873	0.02155	25	-1.42	134.02	0
134	Serine (%)	918	1.1879	0.01410	1.2546	0.04873	0.02155	25	-1.37	134.00	0
134	Serine (%)	626	1.1935	0.00300	1.2546	0.04873	0.02155	25	-1.25	134.05	0
134	Serine (%)	644	1.2015	0.00300	1.2546	0.04873	0.02155	25	-1.09	134.00	0
134	Serine (%)	939	1.2050	0.01000	1.2546	0.04873	0.02155	25	-1.02	134.05	0
134	Serine (%)	968	1.2185	0.00100	1.2546	0.04873	0.02155	25	-0.74	134.00	0
134	Serine (%)	2059	1.2275	0.00100	1.2546	0.04873	0.02155	25	-0.56	134.00	0
134	Serine (%)	941	1.2300	0.02000	1.2546	0.04873	0.02155	25	-0.50	134.00	0
134	Serine (%)	2022	1.2300	0.06000	1.2546	0.04873	0.02155	25	-0.50	134.00	0
134	Serine (%)	571	1.2370	0.00800	1.2546	0.04873	0.02155	25	-0.36	134.00	0
134	Serine (%)	652	1.2400	0.00000	1.2546	0.04873	0.02155	25	-0.30	134.00	0
134	Serine (%)	297	1.2465	0.01100	1.2546	0.04873	0.02155	25	-0.17	134.01	0
134	Serine (%)	619	1.2550	0.03000	1.2546	0.04873	0.02155	25	0.01	134.00	0
134	Serine (%)	868	1.2621	0.01440	1.2546	0.04873	0.02155	25	0.15	134.00	0
134	Serine (%)	859	1.2685	0.01900	1.2546	0.04873	0.02155	25	0.29	134.00	0
134	Serine (%)	872	1.2690	0.00200	1.2546	0.04873	0.02155	25	0.30	134.00	0
134	Serine (%)	676	1.2765	0.02900	1.2546	0.04873	0.02155	25	0.45	134.05	0
134	Serine (%)	870	1.2798	0.00830	1.2546	0.04873	0.02155	25	0.52	134.00	0
134	Serine (%)	904	1.2850	0.07000	1.2546	0.04873	0.02155	25	0.62	134.99	0
134	Serine (%)	684	1.2880	0.03600	1.2546	0.04873	0.02155	25	0.69	134.00	0
134	Serine (%)	910	1.2900	0.02000	1.2546	0.04873	0.02155	25	0.73	134.00	0
134	Serine (%)	227	1.3200	0.06000	1.2546	0.04873	0.02155	25	1.34	134.00	0
134	Serine (%)	171	1.3250	0.01000	1.2546	0.04873	0.02155	25	1.44	134.00	0
134	Serine (%)	675	1.3250	0.01000	1.2546	0.04873	0.02155	25	1.44	134.00	0
134	Serine (%)	2023	1.3250	0.09000	1.2546	0.04873	0.02155	25	1.44	134.02	0
134	Serine (%)	8	1.3385	0.11100	1.2546	0.04873	0.02155	25	1.72	134.05	1
135	Threonine (%)	941	1.5550	0.01000	1.6959	0.04644	0.02602	25	-3.03	135.00	0
135	Threonine (%)	171	1.5700	0.02000	1.6959	0.04644	0.02602	25	-2.71	135.00	0
135	Threonine (%)	939	1.5850	0.01000	1.6959	0.04644	0.02602	25	-2.39	135.05	0
135	Threonine (%)	626	1.6115	0.00300	1.6959	0.04644	0.02602	25	-1.82	135.05	0
135	Threonine (%)	504	1.6600	0.00000	1.6959	0.04644	0.02602	25	-0.77	135.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135	Threonine (%)	652	1.6650	0.03000	1.6959	0.04644	0.02602	25	-0.67	135.00	0
135	Threonine (%)	859	1.6720	0.02800	1.6959	0.04644	0.02602	25	-0.51	135.00	0
135	Threonine (%)	968	1.6740	0.00600	1.6959	0.04644	0.02602	25	-0.47	135.00	0
135	Threonine (%)	868	1.6852	0.02170	1.6959	0.04644	0.02602	25	-0.23	135.00	0
135	Threonine (%)	2059	1.6885	0.00500	1.6959	0.04644	0.02602	25	-0.16	135.00	0
135	Threonine (%)	644	1.6930	0.00000	1.6959	0.04644	0.02602	25	-0.06	135.00	0
135	Threonine (%)	98	1.6945	0.00900	1.6959	0.04644	0.02602	25	-0.03	135.02	0
135	Threonine (%)	904	1.6950	0.01000	1.6959	0.04644	0.02602	25	-0.02	135.99	0
135	Threonine (%)	571	1.7025	0.00500	1.6959	0.04644	0.02602	25	0.14	135.00	0
135	Threonine (%)	918	1.7094	0.08130	1.6959	0.04644	0.02602	25	0.29	135.00	0
135	Threonine (%)	870	1.7149	0.00850	1.6959	0.04644	0.02602	25	0.41	135.00	0
135	Threonine (%)	619	1.7150	0.01000	1.6959	0.04644	0.02602	25	0.41	135.00	0
135	Threonine (%)	676	1.7180	0.08400	1.6959	0.04644	0.02602	25	0.48	135.05	0
135	Threonine (%)	675	1.7250	0.01000	1.6959	0.04644	0.02602	25	0.63	135.00	0
135	Threonine (%)	872	1.7290	0.01000	1.6959	0.04644	0.02602	25	0.71	135.00	0
135	Threonine (%)	227	1.7300	0.00000	1.6959	0.04644	0.02602	25	0.73	135.00	0
135	Threonine (%)	910	1.7300	0.04000	1.6959	0.04644	0.02602	25	0.73	135.00	0
135	Threonine (%)	2023	1.7600	0.14000	1.6959	0.04644	0.02602	25	1.38	135.02	0
135	Threonine (%)	684	1.7695	0.06700	1.6959	0.04644	0.02602	25	1.58	135.00	0
135	Threonine (%)	297	1.7780	0.04200	1.6959	0.04644	0.02602	25	1.77	135.01	0
135	Threonine (%)	8	1.6800	0.18000	1.6959	0.04644	0.02602	25	-0.34	135.05	1
135	Threonine (%)	508	0.36560	0.01960	1.6959	0.04644	0.02602	25	-28.64	135.99	2
136	Tryptophan (%)	2023	0.28000	0.02000	0.40577	0.04222	0.00731	14	-2.98	136.02	0
136	Tryptophan (%)	918	0.30325	0.00090	0.40577	0.04222	0.00731	14	-2.43	136.00	0
136	Tryptophan (%)	870	0.33425	0.00050	0.40577	0.04222	0.00731	14	-1.69	136.00	0
136	Tryptophan (%)	297	0.37000	0.01200	0.40577	0.04222	0.00731	14	-0.85	136.03	0
136	Tryptophan (%)	868	0.38750	0.00300	0.40577	0.04222	0.00731	14	-0.43	136.01	0
136	Tryptophan (%)	2059	0.41000	0.00200	0.40577	0.04222	0.00731	14	0.10	136.01	0
136	Tryptophan (%)	872	0.41000	0.01200	0.40577	0.04222	0.00731	14	0.10	136.03	0
136	Tryptophan (%)	859	0.41300	0.01000	0.40577	0.04222	0.00731	14	0.17	136.03	0
136	Tryptophan (%)	98	0.42100	0.00000	0.40577	0.04222	0.00731	14	0.36	136.02	0
136	Tryptophan (%)	571	0.43600	0.00600	0.40577	0.04222	0.00731	14	0.72	136.01	0
136	Tryptophan (%)	619	0.43650	0.01300	0.40577	0.04222	0.00731	14	0.73	136.03	0
136	Tryptophan (%)	644	0.44050	0.00100	0.40577	0.04222	0.00731	14	0.82	136.01	0
136	Tryptophan (%)	227	0.44500	0.01000	0.40577	0.04222	0.00731	14	0.93	136.00	0
136	Tryptophan (%)	684	0.45700	0.01200	0.40577	0.04222	0.00731	14	1.21	136.00	0
136	Tryptophan (%)	8	0.32950	0.03900	0.40577	0.04222	0.00731	14	-1.81	136.01	1
137	Tyrosine (%)	859	0.31700	0.00400	0.63647	0.05292	0.02171	22	-6.04	137.00	0
137	Tyrosine (%)	870	0.42380	0.00760	0.63647	0.05292	0.02171	22	-4.02	137.00	0
137	Tyrosine (%)	910	0.48500	0.05000	0.63647	0.05292	0.02171	22	-2.86	137.00	0
137	Tyrosine (%)	8	0.52900	0.06200	0.63647	0.05292	0.02171	22	-2.03	137.05	0
137	Tyrosine (%)	171	0.59000	0.02000	0.63647	0.05292	0.02171	22	-0.88	137.00	0

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137	Tyrosine (%)	684	0.60600	0.03000	0.63647	0.05292	0.02171	22	-0.58	137.00	0
137	Tyrosine (%)	918	0.60905	0.00210	0.63647	0.05292	0.02171	22	-0.52	137.00	0
137	Tyrosine (%)	227	0.62000	0.00000	0.63647	0.05292	0.02171	22	-0.31	137.00	0
137	Tyrosine (%)	872	0.62750	0.00500	0.63647	0.05292	0.02171	22	-0.17	137.00	0
137	Tyrosine (%)	2023	0.63000	0.04000	0.63647	0.05292	0.02171	22	-0.12	137.02	0
137	Tyrosine (%)	98	0.63600	0.04400	0.63647	0.05292	0.02171	22	-0.01	137.02	0
137	Tyrosine (%)	504	0.64500	0.03000	0.63647	0.05292	0.02171	22	0.16	137.00	0
137	Tyrosine (%)	676	0.64950	0.02700	0.63647	0.05292	0.02171	22	0.25	137.05	0
137	Tyrosine (%)	626	0.65250	0.04900	0.63647	0.05292	0.02171	22	0.30	137.05	0
137	Tyrosine (%)	675	0.65500	0.01000	0.63647	0.05292	0.02171	22	0.35	137.00	0
137	Tyrosine (%)	644	0.65600	0.00400	0.63647	0.05292	0.02171	22	0.37	137.00	0
137	Tyrosine (%)	297	0.66350	0.00700	0.63647	0.05292	0.02171	22	0.51	137.01	0
137	Tyrosine (%)	2059	0.67800	0.00600	0.63647	0.05292	0.02171	22	0.78	137.00	0
137	Tyrosine (%)	968	0.69300	0.01000	0.63647	0.05292	0.02171	22	1.07	137.00	0
137	Tyrosine (%)	904	0.69500	0.01000	0.63647	0.05292	0.02171	22	1.11	137.99	0
137	Tyrosine (%)	941	0.71500	0.05000	0.63647	0.05292	0.02171	22	1.48	137.00	0
137	Tyrosine (%)	939	0.72500	0.01000	0.63647	0.05292	0.02171	22	1.67	137.05	0
138	Valine (%)	941	1.1100	0.06000	1.3614	0.05358	0.02932	26	-4.69	138.00	0
138	Valine (%)	8	1.1440	0.08800	1.3614	0.05358	0.02932	26	-4.06	138.05	0
138	Valine (%)	675	1.1750	0.01000	1.3614	0.05358	0.02932	26	-3.48	138.00	0
138	Valine (%)	171	1.2750	0.09000	1.3614	0.05358	0.02932	26	-1.61	138.00	0
138	Valine (%)	2023	1.3050	0.07000	1.3614	0.05358	0.02932	26	-1.05	138.02	0
138	Valine (%)	684	1.3065	0.05900	1.3614	0.05358	0.02932	26	-1.02	138.00	0
138	Valine (%)	910	1.3250	0.01000	1.3614	0.05358	0.02932	26	-0.68	138.00	0
138	Valine (%)	918	1.3400	0.03330	1.3614	0.05358	0.02932	26	-0.40	138.00	0
138	Valine (%)	652	1.3400	0.02000	1.3614	0.05358	0.02932	26	-0.40	138.00	0
138	Valine (%)	859	1.3470	0.01800	1.3614	0.05358	0.02932	26	-0.27	138.00	0
138	Valine (%)	872	1.3530	0.02000	1.3614	0.05358	0.02932	26	-0.16	138.00	0
138	Valine (%)	870	1.3545	0.01220	1.3614	0.05358	0.02932	26	-0.13	138.00	0
138	Valine (%)	619	1.3600	0.00000	1.3614	0.05358	0.02932	26	-0.03	138.00	0
138	Valine (%)	968	1.3700	0.02000	1.3614	0.05358	0.02932	26	0.16	138.00	0
138	Valine (%)	868	1.3770	0.00990	1.3614	0.05358	0.02932	26	0.29	138.00	0
138	Valine (%)	504	1.3800	0.00000	1.3614	0.05358	0.02932	26	0.35	138.00	0
138	Valine (%)	644	1.3900	0.00400	1.3614	0.05358	0.02932	26	0.53	138.00	0
138	Valine (%)	571	1.3935	0.00500	1.3614	0.05358	0.02932	26	0.60	138.00	0
138	Valine (%)	904	1.3950	0.09000	1.3614	0.05358	0.02932	26	0.63	138.99	0
138	Valine (%)	2059	1.3985	0.00300	1.3614	0.05358	0.02932	26	0.69	138.00	0
138	Valine (%)	98	1.4000	0.00400	1.3614	0.05358	0.02932	26	0.72	138.02	0
138	Valine (%)	939	1.4000	0.00000	1.3614	0.05358	0.02932	26	0.72	138.05	0
138	Valine (%)	626	1.4040	0.00600	1.3614	0.05358	0.02932	26	0.79	138.05	0
138	Valine (%)	227	1.4200	0.08000	1.3614	0.05358	0.02932	26	1.09	138.00	0
138	Valine (%)	676	1.5050	0.04200	1.3614	0.05358	0.02932	26	2.68	138.05	0

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138	Valine (%)	297	1.5180	0.00800	1.3614	0.05358	0.02932	26	2.92	138.01	0
139	Taurine (%)	98	0.00000	0.00000	0.04125	0.06408	0.01000	5	-0.86	139.02	0
139	Taurine (%)	8	0.00000	0.00000	0.04125	0.06408	0.01000	5	-0.86	139.05	0
139	Taurine (%)	171	0.03000	0.00000	0.04125	0.06408	0.01000	5	-0.43	139.00	0
139	Taurine (%)	941	0.13000	0.04000	0.04125	0.06408	0.01000	5	1.04	139.00	0
139	Taurine (%)	504	0.13500	0.01000	0.04125	0.06408	0.01000	5	1.11	139.00	0
160	Fructose (%)	148	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	160.99	0
160	Fructose (%)	297	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	160.99	0
160	Fructose (%)	674	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	160.99	0
160	Fructose (%)	2004	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	160.99	0
160	Fructose (%)	889	2.2015	0.54100	0.00000	0.00000	0.10820	5	1.79	160.99	0
161	Galactose (%)	297	0.00000	0.00000			0.01750	2	-0.71	161.99	0
161	Galactose (%)	2004	0.46650	0.03500			0.01750	2	0.71	161.99	0
162	Glucose (%)	297	0.90300	0.02200	1.1253	0.19735	0.03900	8	-1.13	162.99	0
162	Glucose (%)	148	0.97000	0.00000	1.1253	0.19735	0.03900	8	-0.79	162.99	0
162	Glucose (%)	2004	1.0055	0.04900	1.1253	0.19735	0.03900	8	-0.61	162.99	0
162	Glucose (%)	227	1.0750	0.07000	1.1253	0.19735	0.03900	8	-0.25	162.99	0
162	Glucose (%)	629	1.1000	0.00000	1.1253	0.19735	0.03900	8	-0.13	162.99	0
162	Glucose (%)	674	1.2500	0.16000	1.1253	0.19735	0.03900	8	0.63	162.99	0
162	Glucose (%)	861	1.3000	0.00000	1.1253	0.19735	0.03900	8	0.89	162.99	0
162	Glucose (%)	889	2.3105	0.01100	1.1253	0.19735	0.03900	8	6.01	162.99	0
162	Glucose (%)	910	0.95000	0.70000	1.1253	0.19735	0.03900	8	-0.89	162.99	1
163	Lactose (%)	674	30.820	1.5600	34.801	2.9736	0.61754	13	-1.34	163.99	0
163	Lactose (%)	227	31.070	1.4000	34.801	2.9736	0.61754	13	-1.25	163.99	0
163	Lactose (%)	2004	31.800	1.0000	34.801	2.9736	0.61754	13	-1.01	163.99	0
163	Lactose (%)	861	32.250	0.30000	34.801	2.9736	0.61754	13	-0.86	163.99	0
163	Lactose (%)	910	33.600	0.40000	34.801	2.9736	0.61754	13	-0.40	163.99	0
163	Lactose (%)	948	33.695	0.10600	34.801	2.9736	0.61754	13	-0.37	163.99	0
163	Lactose (%)	148	35.320	0.08000	34.801	2.9736	0.61754	13	0.17	163.99	0
163	Lactose (%)	2012	35.975	0.37000	34.801	2.9736	0.61754	13	0.39	163.99	0
163	Lactose (%)	940	36.130	0.38000	34.801	2.9736	0.61754	13	0.45	163.99	0
163	Lactose (%)	629	36.400	0.00000	34.801	2.9736	0.61754	13	0.54	163.99	0
163	Lactose (%)	689	36.450	0.10000	34.801	2.9736	0.61754	13	0.55	163.99	0
163	Lactose (%)	297	38.660	0.11500	34.801	2.9736	0.61754	13	1.30	163.99	0
163	Lactose (%)	889	57.859	2.2170	34.801	2.9736	0.61754	13	7.75	163.99	0
163	Lactose (%)	904	47.485	20.490	34.801	2.9736	0.61754	13	4.27	163.99	1
164	Maltose (%)	148	0.00000	0.00000	0.00000	0.00000	0.01193	4	-0.52	164.99	0
164	Maltose (%)	297	0.00000	0.00000	0.00000	0.00000	0.01193	4	-0.52	164.99	0
164	Maltose (%)	2004	0.02385	0.04770	0.00000	0.00000	0.01193	4	-0.46	164.99	0
164	Maltose (%)	629	0.90000	0.00000	0.00000	0.00000	0.01193	4	1.50	164.99	0
165	Sucrose (%)	674	0.20000	0.08000	0.23483	0.03275	0.17075	4	-1.38	165.99	0
165	Sucrose (%)	297	0.23950	0.04500	0.23483	0.03275	0.17075	4	-0.09	165.99	0

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165	Sucrose (%)	2004	0.26400	0.52800	0.23483	0.03275	0.17075	4	0.72	165.99	0
165	Sucrose (%)	148	0.26500	0.03000	0.23483	0.03275	0.17075	4	0.75	165.99	0
166	Raffinose (%)	297	0.00000	0.00000			0.00000	1			
167	Stachyose (%)	297	0.00000	0.00000			0.00000	1			
400	Water activity (Units)	589	0.20100	0.01600	0.21283	0.01091	0.02425	4	-1.21	400.01	0
400	Water activity (Units)	942	0.21500	0.01000	0.21283	0.01091	0.02425	4	-0.25	400.01	0
400	Water activity (Units)	2073	0.22250	0.00100	0.21283	0.01091	0.02425	4	0.27	400.99	0
400	Water activity (Units)	8	0.23600	0.07000	0.21283	0.01091	0.02425	4	1.19	400.01	0
516	Arsenic, total (mg / kg (ppm))	555	0.00000	0.00000	0.02128	0.02350	0.01871	7	-0.91	516.42	0
516	Arsenic, total (mg / kg (ppm))	619	0.00000	0.00000	0.02128	0.02350	0.01871	7	-0.91	516.42	0
516	Arsenic, total (mg / kg (ppm))	171	0.01350	0.00100	0.02128	0.02350	0.01871	7	-0.33	516.00	0
516	Arsenic, total (mg / kg (ppm))	918	0.01530	0.00100	0.02128	0.02350	0.01871	7	-0.25	516.53	0
516	Arsenic, total (mg / kg (ppm))	227	0.02150	0.00700	0.02128	0.02350	0.01871	7	0.01	516.53	0
516	Arsenic, total (mg / kg (ppm))	98	0.08700	0.05200	0.02128	0.02350	0.01871	7	2.80	516.53	0
516	Arsenic, total (mg / kg (ppm))	555	0.34500	0.07000	0.02128	0.02350	0.01871	7	13.78	516.52	0
518	Cadmium (mg / kg (ppm))	171	0.00000	0.00000	0.00000	0.00000	0.00016	7	0.00	518.41	0
518	Cadmium (mg / kg (ppm))	619	0.00000	0.00000	0.00000	0.00000	0.00016	7	0.00	518.41	0
518	Cadmium (mg / kg (ppm))	425	0.00000	0.00000	0.00000	0.00000	0.00016	7	0.00	518.43	0
518	Cadmium (mg / kg (ppm))	555	0.00000	0.00000	0.00000	0.00000	0.00016	7	0.00	518.52	0
518	Cadmium (mg / kg (ppm))	98	0.01150	0.00100	0.00000	0.00000	0.00016	7	0.00	518.53	0
518	Cadmium (mg / kg (ppm))	918	0.01185	0.00010	0.00000	0.00000	0.00016	7	0.00	518.53	0
518	Cadmium (mg / kg (ppm))	968	0.03000	0.00000	0.00000	0.00000	0.00016	7	0.00	518.41	0
518	Cadmium (mg / kg (ppm))	555	0.64500	1.2900	0.00000	0.00000	0.00016	7	0.00	518.42	1
520	Chromium (mg / kg (ppm))	555	0.00000	0.00000	0.35966	0.19567	0.03993	9	-1.84	520.52	0
520	Chromium (mg / kg (ppm))	2023	0.21500	0.01000	0.35966	0.19567	0.03993	9	-0.74	520.53	0
520	Chromium (mg / kg (ppm))	619	0.28150	0.01700	0.35966	0.19567	0.03993	9	-0.40	520.41	0
520	Chromium (mg / kg (ppm))	964	0.28965	0.03610	0.35966	0.19567	0.03993	9	-0.36	520.43	0
520	Chromium (mg / kg (ppm))	11	0.31950	0.00300	0.35966	0.19567	0.03993	9	-0.21	520.41	0
520	Chromium (mg / kg (ppm))	510	0.44000	0.00000	0.35966	0.19567	0.03993	9	0.41	520.43	0
520	Chromium (mg / kg (ppm))	171	0.45000	0.10000	0.35966	0.19567	0.03993	9	0.46	520.41	0
520	Chromium (mg / kg (ppm))	968	1.4555	0.02700	0.35966	0.19567	0.03993	9	5.60	520.99	0
520	Chromium (mg / kg (ppm))	918	1.5260	0.16630	0.35966	0.19567	0.03993	9	5.96	520.53	0
526	Lead (mg / kg (ppm))	921	0.00000	0.00000				11		526.31	9
526	Lead (mg / kg (ppm))	171	0.00000	0.00000				11		526.41	9
526	Lead (mg / kg (ppm))	619	0.00000	0.00000				11		526.41	9
526	Lead (mg / kg (ppm))	425	0.00000	0.00000				11		526.43	9
526	Lead (mg / kg (ppm))	555	0.00000	0.00000				11		526.52	9
526	Lead (mg / kg (ppm))	98	0.00000	0.00000				11		526.53	9
526	Lead (mg / kg (ppm))	227	0.04150	0.00300				11		526.53	9
526	Lead (mg / kg (ppm))	918	0.04960	0.00340				11		526.53	9
526	Lead (mg / kg (ppm))	553	0.05070	0.00360				11		526.53	9
526	Lead (mg / kg (ppm))	168	0.05150	0.00120				11		526.53	9

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
526	Lead (mg / kg (ppm))	964	0.09805	0.01990				11		526.43	9
529	Mercury (µg / kg (ppb))	425	0.00000	0.00000	0.00000	0.00000	0.00200	4	-0.50	529.00	0
529	Mercury (µg / kg (ppb))	555	0.00000	0.00000	0.00000	0.00000	0.00200	4	-0.50	529.99	0
529	Mercury (µg / kg (ppb))	918	0.00000	0.00000	0.00000	0.00000	0.00200	4	-0.50	529.99	0
529	Mercury (µg / kg (ppb))	171	0.01800	0.00800	0.00000	0.00000	0.00200	4	1.50	529.99	0
539	Nickel (mg / kg (ppm))	11	0.12300	0.00200	0.27072	0.13978	0.03996	5	-1.06	539.41	0
539	Nickel (mg / kg (ppm))	171	0.20000	0.00000	0.27072	0.13978	0.03996	5	-0.51	539.41	0
539	Nickel (mg / kg (ppm))	2023	0.26500	0.03000	0.27072	0.13978	0.03996	5	-0.04	539.53	0
539	Nickel (mg / kg (ppm))	964	0.26840	0.12440	0.27072	0.13978	0.03996	5	-0.02	539.43	0
539	Nickel (mg / kg (ppm))	918	0.49720	0.04340	0.27072	0.13978	0.03996	5	1.62	539.53	0
539	Nickel (mg / kg (ppm))	555	1.1400	0.52000	0.27072	0.13978	0.03996	5	6.22	539.52	1
600	Total Aflatoxin (µg / kg (ppb))	723	0.00000	0.00000							
600	Total Aflatoxin (µg / kg (ppb))	43	0.00000	0.00000							
600	Total Aflatoxin (µg / kg (ppb))	880	0.00000	0.00000							
600	Total Aflatoxin (µg / kg (ppb))	2006	0.60000	0.60000							
600	Total Aflatoxin (µg / kg (ppb))	28	0.90000	0.00000							
610	Deoxynivalenol (µg / kg (ppb))	28	300.00	0.00000							
620	Total Fumonisin (µg / kg (ppb))	43	0.00000	0.00000							
640	T-2 (µg / kg (ppb))	227	110.95	34.100							
650	Zearalenone (µg / kg (ppb))	43	0.00000	0.00000							
710	Lauric Acid (12:0) (% (w/w))	8	0.06450	0.00900							
718	Palmitoleic Acid (9c-16:1) (% (w/w))	8	0.34000	0.00000							
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	8	2.1000	0.04000							
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	8	0.10000	0.00000							
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%)	8	0.04000	0.00000							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%)	8	0.00000	0.00000							
746	Docosapentaenoic Acid n-3 DPA (DHA) (%)	8	0.01000	0.00000							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	8	0.00000	0.00000							
754	Total n-3 Polyunsaturated (Omega-3) F&e	8	0.11000	0.00000							
756	Total n-6 Polyunsaturated (Omega-6) F&e	8	2.1600	0.04000							

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 and 8 = Analyst data exempt. Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey, No Action!). Flag 9 indicates no statistics calculated for this dataset. To review the problem please see all submitted data for this test.