AAFCO Check Sample Program

AAFCO Check Sample Program

Proficiency For Individual Methods

All Tests Report
Regular Program

Sample # 201523

 # Labs Reporting: 211

Milk Replacer, Medicated

Issue Date : 04/30/2015

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	, As protein, Colorimetric (%)	278	0.40000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	169	2.8450	0.03000	3.8982	0.83109	0.17343	7	-1.27	14%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	34	3.2800	0.12000	3.8982	0.83109	0.17343	7	-0.74	8%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	309	3.7650	0.23400	3.8982	0.83109	0.17343	7	-0.16	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	33	3.8250	0.07000	3.8982	0.83109	0.17343	7	-0.09	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	861	4.0050	0.01000	3.8982	0.83109	0.17343	7	0.13	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	615	4.5300	0.54000	3.8982	0.83109	0.17343	7	0.76	8%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	596	11.165	0.21000	3.8982	0.83109	0.17343	7	8.74	93%	0
001.03	Loss on Drying, Low temp. methods (%)	619	2.1550	0.05000	3.8786	0.37811	0.01977	13	-4.56	22%	0
001.03	Loss on Drying, Low temp. methods (%)	900	3.3750	0.01000	3.8786	0.37811	0.01977	13	-1.33	6%	0
001.03	Loss on Drying, Low temp. methods (%)	895	3.4850	0.01000	3.8786	0.37811	0.01977	13	-1.04	5%	0
001.03	Loss on Drying, Low temp. methods (%)	891	3.6931	0.00870	3.8786	0.37811	0.01977	13	-0.49	2%	0
001.03	Loss on Drying, Low temp. methods (%)	903	3.7250	0.01000	3.8786	0.37811	0.01977	13	-0.41	2%	0
001.03	Loss on Drying, Low temp. methods (%)	2093	3.8297	0.00780	3.8786	0.37811	0.01977	13	-0.13	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2091	3.9150	0.05000	3.8786	0.37811	0.01977	13	0.10	0%	0
001.03	Loss on Drying, Low temp. methods (%)	893	3.9200	0.02000	3.8786	0.37811	0.01977	13	0.11	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	3.9392	0.00050	3.8786	0.37811	0.01977	13	0.16	1%	0
001.03	Loss on Drying, Low temp. methods (%)	934	4.0650	0.01000	3.8786	0.37811	0.01977	13	0.49	2%	0
001.03	Loss on Drying, Low temp. methods (%)	229	4.1900	0.02000	3.8786	0.37811	0.01977	13	0.82	4%	0
001.03	Loss on Drying, Low temp. methods (%)	868	4.5150	0.03000	3.8786	0.37811	0.01977	13	1.68	8%	0
001.03	Loss on Drying, Low temp. methods (%)	2086	9.3350	0.03000	3.8786	0.37811	0.01977	13	14.43	70%	0
001.05	Loss on Drying, LECO (%)	610	3.7200	0.02000			0.02000	1			
001.06	Loss on Drying, Vac on pumice stone (%	2068	3.9200	0.00000			0.00000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	618	1.5250	0.07000	3.8902	0.21146	0.11995	38	-11.19	30%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	38	3.4150	0.41000	3.8902	0.21146	0.11995	38	-2.25	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	843	3.4600	0.06000	3.8902	0.21146	0.11995	38	-2.03	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	297	3.6550	0.03000	3.8902	0.21146	0.11995	38	-1.11	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	35	3.6900	0.02000	3.8902	0.21146	0.11995	38	-0.95	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	178	3.6950	0.47000	3.8902	0.21146	0.11995	38	-0.92	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	723	3.7060	0.00000	3.8902	0.21146	0.11995	38	-0.87	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	83	3.7100	0.18000	3.8902	0.21146	0.11995	38	-0.85	2%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	3	3.7150	0.03000	3.8902	0.21146	0.11995	38	-0.83	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	581	3.7200	0.10000	3.8902	0.21146	0.11995	38	-0.80	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	896	3.7250	0.01000	3.8902	0.21146	0.11995	38	-0.78	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	226	3.7900	0.04000	3.8902	0.21146	0.11995	38	-0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	49	3.8000	0.36000	3.8902	0.21146	0.11995	38	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	3.8250	0.01000	3.8902	0.21146	0.11995	38	-0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	98	3.8350	0.05000	3.8902	0.21146	0.11995	38	-0.26	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2022	3.8600	0.00000	3.8902	0.21146	0.11995	38	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	638	3.8700	0.02000	3.8902	0.21146	0.11995	38	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	849	3.8700	0.02000	3.8902	0.21146	0.11995	38	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	413	3.9000	0.00000	3.8902	0.21146	0.11995	38	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	278	3.9000	0.06000	3.8902	0.21146	0.11995	38	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	15	3.9050	0.23000	3.8902	0.21146	0.11995	38	0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	139	3.9050	0.01000	3.8902	0.21146	0.11995	38	0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	171	3.9200	0.02000	3.8902	0.21146	0.11995	38	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	74	3.9300	0.28000	3.8902	0.21146	0.11995	38	0.19	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	872	3.9350	0.07000	3.8902	0.21146	0.11995	38	0.21	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2067	3.9430	0.01800	3.8902	0.21146	0.11995	38	0.25	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	675	3.9750	0.05000	3.8902	0.21146	0.11995	38	0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	353	3.9900	0.06000	3.8902	0.21146	0.11995	38	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	613	4.0300	0.14000	3.8902	0.21146	0.11995	38	0.66	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	689	4.0500	0.10000	3.8902	0.21146	0.11995	38	0.76	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	683	4.0600	0.22000	3.8902	0.21146	0.11995	38	0.80	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	4.0600	0.06000	3.8902	0.21146	0.11995	38	0.80	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	142	4.1450	0.09000	3.8902	0.21146	0.11995	38	1.20	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	45	4.1650	0.33000	3.8902	0.21146	0.11995	38	1.30	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	693	4.2500	0.50000	3.8902	0.21146	0.11995	38	1.70	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	571	4.3450	0.35000	3.8902	0.21146	0.11995	38	2.15	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	845	4.6950	0.09000	3.8902	0.21146	0.11995	38	3.81	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	89	6.6300	0.00000	3.8902	0.21146	0.11995	38	12.96	35%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	366	4.7000	0.80000	3.8902	0.21146	0.11995	38	3.83	10%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%	337	4.2000	0.04000	4.5117	0.49296	0.28333	3	-0.63	3%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%	652	4.2550	0.19000	4.5117	0.49296	0.28333	3	-0.52	3%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%	590	5.0800	0.62000	4.5117	0.49296	0.28333	3	1.15	6%	0
001.99	Loss on Drying, Miscellaneous (%)	618	2.6450	0.07000	4.0516	0.94435	0.09300	17	-1.49	17%	0
001.99	Loss on Drying, Miscellaneous (%)	629	2.9600	0.00000	4.0516	0.94435	0.09300	17	-1.16	13%	0
001.99	Loss on Drying, Miscellaneous (%)	868	3.2900	0.04000	4.0516	0.94435	0.09300	17	-0.81	9%	0
001.99	Loss on Drying, Miscellaneous (%)	853	3.3250	0.07000	4.0516	0.94435	0.09300	17	-0.77	9%	0
001.99	Loss on Drying, Miscellaneous (%)	630	3.4850	0.09000	4.0516	0.94435	0.09300	17	-0.60	7%	0
001.99	Loss on Drying, Miscellaneous (%)	918	3.5550	0.01000	4.0516	0.94435	0.09300	17	-0.53	6%	0
001.99	Loss on Drying, Miscellaneous (%)	940	3.6400	0.50000	4.0516	0.94435	0.09300	17	-0.44	5%	0
001.99	Loss on Drying, Miscellaneous (%)	510	3.8000	0.00000	4.0516	0.94435	0.09300	17	-0.27	3%	0

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001.99	Loss on Drying, Miscellaneous (%)	948	3.9765	0.02100	4.0516	0.94435	0.09300	17	**-0.08**	1%	0
001.99	Loss on Drying, Miscellaneous (%)	4	4.0800	0.20000	4.0516	0.94435	0.09300	17	**0.03**	0%	0
001.99	Loss on Drying, Miscellaneous (%)	505	4.3250	0.01000	4.0516	0.94435	0.09300	17	**0.29**	3%	0
001.99	Loss on Drying, Miscellaneous (%)	676	4.3700	0.04000	4.0516	0.94435	0.09300	17	**0.34**	4%	0
001.99	Loss on Drying, Miscellaneous (%)	720	4.6300	0.26000	4.0516	0.94435	0.09300	17	**0.61**	7%	0
001.99	Loss on Drying, Miscellaneous (%)	37	4.8550	0.15000	4.0516	0.94435	0.09300	17	**0.85**	10%	0
001.99	Loss on Drying, Miscellaneous (%)	357	5.0900	0.00000	4.0516	0.94435	0.09300	17	**1.10**	13%	0
001.99	Loss on Drying, Miscellaneous (%)	852	6.2900	0.10000	4.0516	0.94435	0.09300	17	**2.37**	28%	0
001.99	Loss on Drying, Miscellaneous (%)	889	8.4900	0.02000	4.0516	0.94435	0.09300	17	**4.70**	55%	0
001.99	Loss on Drying, Miscellaneous (%)	904	3.4500	0.76000	4.0516	0.94435	0.09300	17	**-0.64**	7%	1
002.00	Protein, Crude (%)	28	24.450	0.22000	24.790	0.32821	0.18750	4	-0.63	3%	0
002.00	Protein, Crude (%)	845	24.815	0.07000	24.790	0.32821	0.18750	4	-0.49	2%	0
002.00	Protein, Crude (%)	940	25.105	0.15000	24.790	0.32821	0.18750	4	-0.38	2%	0
002.00	Protein, Crude (%)	581	30.025	0.31000	24.790	0.32821	0.18750	4	1.49	8%	0
002.01	Protein, Auto Kjel-Foss (%)	889	23.850	0.00000	24.357	0.41383	0.11158	12	**-1.23**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	723	23.990	0.00000	24.357	0.41383	0.11158	12	**-0.89**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	870	24.011	0.08700	24.357	0.41383	0.11158	12	**-0.84**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	152	24.100	0.20000	24.357	0.41383	0.11158	12	**-0.62**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	968	24.105	0.11200	24.357	0.41383	0.11158	12	**-0.61**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	652	24.245	0.27000	24.357	0.41383	0.11158	12	**-0.27**	0%	0
002.01	Protein, Auto Kjel-Foss (%)	685	24.390	0.02000	24.357	0.41383	0.11158	12	**0.08**	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	24.475	0.09000	24.357	0.41383	0.11158	12	**0.29**	0%	0
002.01	Protein, Auto Kjel-Foss (%)	43	24.600	0.12000	24.357	0.41383	0.11158	12	**0.59**	0%	0
002.01	Protein, Auto Kjel-Foss (%)	896	24.695	0.01000	24.357	0.41383	0.11158	12	**0.82**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	610	24.850	0.30000	24.357	0.41383	0.11158	12	**1.19**	1%	0
002.01	Protein, Auto Kjel-Foss (%)	164	25.125	0.13000	24.357	0.41383	0.11158	12	**1.86**	2%	0
002.02	Protein, Semiauto Autoanalyzer (%)	42	24.100	0.12000	24.457	0.32371	0.09628	4	-1.10	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	66	24.335	0.15000	24.457	0.32371	0.09628	4	-0.38	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	169	24.525	0.03000	24.457	0.32371	0.09628	4	0.21	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	36	24.866	0.08510	24.457	0.32371	0.09628	4	1.27	1%	0
002.04	Protein, Copper Catalyst (%)	405	23.095	0.11000	24.176	0.88922	0.28667	6	**-1.22**	2%	0
002.04	Protein, Copper Catalyst (%)	187	23.600	0.06000	24.176	0.88922	0.28667	6	**-0.65**	1%	0
002.04	Protein, Copper Catalyst (%)	874	24.085	0.49000	24.176	0.88922	0.28667	6	**-0.10**	0%	0
002.04	Protein, Copper Catalyst (%)	638	24.320	0.12000	24.176	0.88922	0.28667	6	**0.16**	0%	0
002.04	Protein, Copper Catalyst (%)	728	24.620	0.60000	24.176	0.88922	0.28667	6	**0.50**	1%	0
002.04	Protein, Copper Catalyst (%)	504	25.500	0.34000	24.176	0.88922	0.28667	6	**1.49**	3%	0
002.05	Protein, Copper, Boric Acid (%)	2022	24.035	0.05000	24.593	0.36699	0.09562	35	**-1.52**	1%	0
002.05	Protein, Copper, Boric Acid (%)	194	24.045	0.03000	24.593	0.36699	0.09562	35	**-1.49**	1%	0
002.05	Protein, Copper, Boric Acid (%)	900	24.065	0.03000	24.593	0.36699	0.09562	35	**-1.44**	1%	0
002.05	Protein, Copper, Boric Acid (%)	683	24.125	0.17000	24.593	0.36699	0.09562	35	**-1.28**	1%	0
002.05	Protein, Copper, Boric Acid (%)	674	24.165	0.03000	24.593	0.36699	0.09562	35	**-1.17**	1%	0
002.05	Protein, Copper, Boric Acid (%)	2068	24.265	0.09000	24.593	0.36699	0.09562	35	**-0.89**	1%	0

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002.05	Protein, Copper, Boric Acid (%)	939	24.290	0.06000	24.593	0.36699	0.09562	35	-0.83	1%	0
002.05	Protein, Copper, Boric Acid (%)	2012	24.355	0.05000	24.593	0.36699	0.09562	35	-0.65	0%	0
002.05	Protein, Copper, Boric Acid (%)	2067	24.393	0.10100	24.593	0.36699	0.09562	35	-0.55	0%	0
002.05	Protein, Copper, Boric Acid (%)	596	24.415	0.17000	24.593	0.36699	0.09562	35	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	849	24.415	0.03000	24.593	0.36699	0.09562	35	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	895	24.415	0.01000	24.593	0.36699	0.09562	35	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	354	24.425	0.05000	24.593	0.36699	0.09562	35	-0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	2093	24.505	0.01000	24.593	0.36699	0.09562	35	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	893	24.510	0.02000	24.593	0.36699	0.09562	35	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	903	24.525	0.01000	24.593	0.36699	0.09562	35	-0.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	891	24.548	0.01200	24.593	0.36699	0.09562	35	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	675	24.555	0.19000	24.593	0.36699	0.09562	35	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	24.565	0.14800	24.593	0.36699	0.09562	35	-0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	868	24.595	0.01000	24.593	0.36699	0.09562	35	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	948	24.630	0.18000	24.593	0.36699	0.09562	35	0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	15	24.670	0.04000	24.593	0.36699	0.09562	35	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	937	24.670	0.10000	24.593	0.36699	0.09562	35	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	897	24.750	0.10000	24.593	0.36699	0.09562	35	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	934	24.785	0.15000	24.593	0.36699	0.09562	35	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	2073	24.850	0.20000	24.593	0.36699	0.09562	35	0.70	1%	0
002.05	Protein, Copper, Boric Acid (%)	689	24.900	0.20000	24.593	0.36699	0.09562	35	0.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	2091	24.915	0.13000	24.593	0.36699	0.09562	35	0.88	1%	0
002.05	Protein, Copper, Boric Acid (%)	2086	24.980	0.08000	24.593	0.36699	0.09562	35	1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	952	25.095	0.07000	24.593	0.36699	0.09562	35	1.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	39	25.141	0.20580	24.593	0.36699	0.09562	35	1.49	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	25.175	0.23000	24.593	0.36699	0.09562	35	1.58	1%	0
002.05	Protein, Copper, Boric Acid (%)	623	25.240	0.02000	24.593	0.36699	0.09562	35	1.76	1%	0
002.05	Protein, Copper, Boric Acid (%)	852	25.305	0.17000	24.593	0.36699	0.09562	35	1.94	1%	0
002.05	Protein, Copper, Boric Acid (%)	619	25.600	0.20000	24.593	0.36699	0.09562	35	2.74	2%	0
002.05	Protein, Copper, Boric Acid (%)	955	23.500	0.80000	24.593	0.36699	0.09562	35	-2.98	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (	300	20.785	0.71000	24.989	0.40008	0.24486	134	-10.51	8%	0
002.06	Protein, Combustion Nitrogen Analyzer (	242	23.295	1.0900	24.989	0.40008	0.24486	134	-4.23	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2051	23.720	0.18000	24.989	0.40008	0.24486	134	-3.17	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	37	23.970	0.06000	24.989	0.40008	0.24486	134	-2.55	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2006	24.020	0.00000	24.989	0.40008	0.24486	134	-2.42	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	574	24.060	0.06000	24.989	0.40008	0.24486	134	-2.32	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	956	24.100	0.20000	24.989	0.40008	0.24486	134	-2.22	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	674	24.120	0.10000	24.989	0.40008	0.24486	134	-2.17	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	42	24.340	0.08000	24.989	0.40008	0.24486	134	-1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	959	24.360	1.0400	24.989	0.40008	0.24486	134	-1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	720	24.395	0.03000	24.989	0.40008	0.24486	134	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	619	24.400	0.00000	24.989	0.40008	0.24486	134	-1.47	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (	615	24.405	0.29000	24.989	0.40008	0.24486	134	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	139	24.415	0.13000	24.989	0.40008	0.24486	134	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	100	24.465	0.17000	24.989	0.40008	0.24486	134	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	539	24.505	0.45000	24.989	0.40008	0.24486	134	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	83	24.530	0.10000	24.989	0.40008	0.24486	134	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	17	24.550	0.30000	24.989	0.40008	0.24486	134	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	589	24.590	0.28000	24.989	0.40008	0.24486	134	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	1019	24.619	0.97900	24.989	0.40008	0.24486	134	-0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	529	24.620	0.14000	24.989	0.40008	0.24486	134	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	148	24.625	0.07000	24.989	0.40008	0.24486	134	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	407	24.634	0.09600	24.989	0.40008	0.24486	134	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	45	24.650	0.50000	24.989	0.40008	0.24486	134	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	510	24.650	0.10000	24.989	0.40008	0.24486	134	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	263	24.660	0.04860	24.989	0.40008	0.24486	134	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	190	24.695	0.25000	24.989	0.40008	0.24486	134	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	610	24.700	0.20000	24.989	0.40008	0.24486	134	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	205	24.710	0.12000	24.989	0.40008	0.24486	134	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	948	24.725	0.01000	24.989	0.40008	0.24486	134	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	366	24.750	0.10000	24.989	0.40008	0.24486	134	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	857	24.750	0.22000	24.989	0.40008	0.24486	134	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2012	24.755	0.09000	24.989	0.40008	0.24486	134	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	144	24.760	0.02000	24.989	0.40008	0.24486	134	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	546	24.779	0.04000	24.989	0.40008	0.24486	134	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	337	24.780	1.0200	24.989	0.40008	0.24486	134	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	357	24.780	0.06000	24.989	0.40008	0.24486	134	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	47	24.800	0.80000	24.989	0.40008	0.24486	134	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	910	24.800	0.20000	24.989	0.40008	0.24486	134	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	18	24.800	0.26000	24.989	0.40008	0.24486	134	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	202	24.800	0.08000	24.989	0.40008	0.24486	134	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	692	24.800	0.00000	24.989	0.40008	0.24486	134	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	74	24.810	0.26000	24.989	0.40008	0.24486	134	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2075	24.810	0.06000	24.989	0.40008	0.24486	134	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	4	24.820	0.44000	24.989	0.40008	0.24486	134	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	3	24.825	0.47000	24.989	0.40008	0.24486	134	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	8	24.825	0.35000	24.989	0.40008	0.24486	134	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	541	24.845	0.19000	24.989	0.40008	0.24486	134	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	848	24.845	0.01000	24.989	0.40008	0.24486	134	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	626	24.847	0.01200	24.989	0.40008	0.24486	134	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	168	24.850	0.32000	24.989	0.40008	0.24486	134	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	171	24.860	0.08000	24.989	0.40008	0.24486	134	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	960	24.860	0.16000	24.989	0.40008	0.24486	134	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	880	24.862	0.08700	24.989	0.40008	0.24486	134	-0.32	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (	123	24.870	0.14000	24.989	0.40008	0.24486	134	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	297	24.875	0.11000	24.989	0.40008	0.24486	134	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	590	24.875	0.05000	24.989	0.40008	0.24486	134	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	9	24.880	0.08000	24.989	0.40008	0.24486	134	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	354	24.885	0.01000	24.989	0.40008	0.24486	134	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	49	24.890	0.08000	24.989	0.40008	0.24486	134	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	571	24.894	0.10000	24.989	0.40008	0.24486	134	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	108	24.895	0.83000	24.989	0.40008	0.24486	134	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	98	24.900	0.20000	24.989	0.40008	0.24486	134	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	226	24.900	0.20000	24.989	0.40008	0.24486	134	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	278	24.900	0.20000	24.989	0.40008	0.24486	134	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	413	24.900	0.40000	24.989	0.40008	0.24486	134	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2095	24.920	0.16000	24.989	0.40008	0.24486	134	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2058	24.930	0.04000	24.989	0.40008	0.24486	134	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	859	24.937	0.32300	24.989	0.40008	0.24486	134	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	175	24.950	0.10000	24.989	0.40008	0.24486	134	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	843	24.950	0.06000	24.989	0.40008	0.24486	134	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	968	24.967	0.11400	24.989	0.40008	0.24486	134	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	229	24.980	0.20000	24.989	0.40008	0.24486	134	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	726	24.980	0.02000	24.989	0.40008	0.24486	134	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	1	24.990	0.10000	24.989	0.40008	0.24486	134	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	265	25.000	0.12000	24.989	0.40008	0.24486	134	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	693	25.000	0.60000	24.989	0.40008	0.24486	134	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	36	25.015	0.21000	24.989	0.40008	0.24486	134	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	964	25.055	0.51000	24.989	0.40008	0.24486	134	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	553	25.100	0.40000	24.989	0.40008	0.24486	134	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2089	25.115	0.03000	24.989	0.40008	0.24486	134	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	957	25.125	0.11000	24.989	0.40008	0.24486	134	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	598	25.130	0.22000	24.989	0.40008	0.24486	134	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	618	25.140	0.18000	24.989	0.40008	0.24486	134	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	630	25.150	0.24000	24.989	0.40008	0.24486	134	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2059	25.180	0.24690	24.989	0.40008	0.24486	134	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	554	25.180	0.44000	24.989	0.40008	0.24486	134	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	872	25.180	0.18000	24.989	0.40008	0.24486	134	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	33	25.200	0.60000	24.989	0.40008	0.24486	134	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	682	25.200	0.00000	24.989	0.40008	0.24486	134	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	955	25.200	0.20000	24.989	0.40008	0.24486	134	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	958	25.220	0.08000	24.989	0.40008	0.24486	134	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	19	25.225	0.11000	24.989	0.40008	0.24486	134	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	35	25.230	0.04000	24.989	0.40008	0.24486	134	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	683	25.240	0.18000	24.989	0.40008	0.24486	134	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	660	25.240	0.34000	24.989	0.40008	0.24486	134	0.63	1%	0

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002.06	Protein, Combustion Nitrogen Analyzer (	14	25.250	0.90000	24.989	0.40008	0.24486	134	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	508	25.253	0.61900	24.989	0.40008	0.24486	134	0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	11	25.290	0.28000	24.989	0.40008	0.24486	134	0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2016	25.290	0.52000	24.989	0.40008	0.24486	134	0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	16	25.300	0.00000	24.989	0.40008	0.24486	134	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	345	25.310	0.12000	24.989	0.40008	0.24486	134	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	613	25.310	0.78000	24.989	0.40008	0.24486	134	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	505	25.315	0.03000	24.989	0.40008	0.24486	134	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	861	25.335	0.07000	24.989	0.40008	0.24486	134	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	953	25.340	0.26000	24.989	0.40008	0.24486	134	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	650	25.350	0.02000	24.989	0.40008	0.24486	134	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	687	25.350	0.10000	24.989	0.40008	0.24486	134	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	425	25.355	0.05000	24.989	0.40008	0.24486	134	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	178	25.355	0.03000	24.989	0.40008	0.24486	134	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	520	25.365	0.23000	24.989	0.40008	0.24486	134	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	233	25.395	0.09000	24.989	0.40008	0.24486	134	1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	294	25.400	0.20000	24.989	0.40008	0.24486	134	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	34	25.416	0.09500	24.989	0.40008	0.24486	134	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	43	25.425	0.77000	24.989	0.40008	0.24486	134	1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	309	25.437	0.43100	24.989	0.40008	0.24486	134	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	512	25.470	0.08000	24.989	0.40008	0.24486	134	1.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	164	25.480	0.08000	24.989	0.40008	0.24486	134	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	353	25.480	0.04000	24.989	0.40008	0.24486	134	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	10	25.500	0.20000	24.989	0.40008	0.24486	134	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2076	25.570	0.66000	24.989	0.40008	0.24486	134	1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2023	25.625	1.0900	24.989	0.40008	0.24486	134	1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2053	25.625	0.03000	24.989	0.40008	0.24486	134	1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	904	25.630	0.20000	24.989	0.40008	0.24486	134	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	676	25.685	0.25000	24.989	0.40008	0.24486	134	1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	208	25.685	0.19000	24.989	0.40008	0.24486	134	1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	853	25.735	0.37000	24.989	0.40008	0.24486	134	1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	511	25.785	0.41000	24.989	0.40008	0.24486	134	1.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	646	25.810	0.16000	24.989	0.40008	0.24486	134	2.05	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	142	25.820	0.02000	24.989	0.40008	0.24486	134	2.08	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	504	26.070	0.16000	24.989	0.40008	0.24486	134	2.70	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	918	26.375	0.43000	24.989	0.40008	0.24486	134	3.46	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2003	26.566	0.45940	24.989	0.40008	0.24486	134	3.94	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	89	27.870	0.72000	24.989	0.40008	0.24486	134	7.20	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (	358	24.920	1.3000	24.989	0.40008	0.24486	134	-0.17	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (	876	24.950	1.7600	24.989	0.40008	0.24486	134	-0.10	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (	138	18.026	0.10700	24.989	0.40008	0.24486	134	-17.41	14%	2
002.08	Protein, Cu/Ti (%)	98	24.200	0.40000			0.35000	2	-0.71	1%	0

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002.08	Protein, Cu/Ti (%)	208	25.550	0.30000			0.35000	2	0.71	1%	0
002.10	Protein, Block dig/distillation (%)	629	24.815	0.05000			0.05000	1			
002.11	Protein, NIR (%)	889	23.515	0.07000	24.778	2.0554	0.06333	3	-0.61	3%	0
002.11	Protein, NIR (%)	852	23.670	0.00000	24.778	2.0554	0.06333	3	-0.54	2%	0
002.11	Protein, NIR (%)	297	27.150	0.12000	24.778	2.0554	0.06333	3	1.15	5%	0
002.99	Protein, Miscellaneous (%)	643	25.150	0.10000	25.738	0.60841	0.18333	3	-0.97	1%	0
002.99	Protein, Miscellaneous (%)	2004	25.700	0.40000	25.738	0.60841	0.18333	3	-0.06	0%	0
002.99	Protein, Miscellaneous (%)	681	26.365	0.05000	25.738	0.60841	0.18333	3	1.03	1%	0
003.00	Fat, Eth Ext., Direct (%)	337	5.9200	0.04000	13.762	5.0531	0.24100	10	**-1.55**	28%	0
003.00	Fat, Eth Ext., Direct (%)	354	9.5450	0.07000	13.762	5.0531	0.24100	10	**-0.83**	15%	0
003.00	Fat, Eth Ext., Direct (%)	345	9.9500	0.10000	13.762	5.0531	0.24100	10	**-0.75**	14%	0
003.00	Fat, Eth Ext., Direct (%)	596	12.730	0.28000	13.762	5.0531	0.24100	10	**-0.20**	4%	0
003.00	Fat, Eth Ext., Direct (%)	194	12.785	0.03000	13.762	5.0531	0.24100	10	**-0.19**	4%	0
003.00	Fat, Eth Ext., Direct (%)	74	14.225	0.53000	13.762	5.0531	0.24100	10	**0.09**	2%	0
003.00	Fat, Eth Ext., Direct (%)	876	15.440	1.1200	13.762	5.0531	0.24100	10	**0.33**	6%	0
003.00	Fat, Eth Ext., Direct (%)	939	17.705	0.03000	13.762	5.0531	0.24100	10	**0.78**	14%	0
003.00	Fat, Eth Ext., Direct (%)	139	18.565	0.01000	13.762	5.0531	0.24100	10	**0.95**	17%	0
003.00	Fat, Eth Ext., Direct (%)	646	20.490	0.20000	13.762	5.0531	0.24100	10	**1.33**	24%	0
003.00	Fat, Eth Ext., Direct (%)	615	13.210	2.2200	13.762	5.0531	0.24100	10	**-0.11**	2%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	504	16.155	0.07000			0.07000	1			
003.06	Fat, Pet Ether (%)	2086	4.8650	0.03000	9.1652	1.1486	0.14143	14	**-3.74**	23%	0
003.06	Fat, Pet Ether (%)	511	7.3400	0.22000	9.1652	1.1486	0.14143	14	**-1.59**	10%	0
003.06	Fat, Pet Ether (%)	849	8.2700	0.04000	9.1652	1.1486	0.14143	14	**-0.78**	5%	0
003.06	Fat, Pet Ether (%)	83	8.5900	0.16000	9.1652	1.1486	0.14143	14	**-0.50**	3%	0
003.06	Fat, Pet Ether (%)	910	8.8500	0.18000	9.1652	1.1486	0.14143	14	**-0.27**	2%	0
003.06	Fat, Pet Ether (%)	425	8.9750	0.11000	9.1652	1.1486	0.14143	14	**-0.17**	1%	0
003.06	Fat, Pet Ether (%)	682	9.0000	0.00000	9.1652	1.1486	0.14143	14	**-0.14**	1%	0
003.06	Fat, Pet Ether (%)	687	9.0000	0.30000	9.1652	1.1486	0.14143	14	**-0.14**	1%	0
003.06	Fat, Pet Ether (%)	297	9.1500	0.08000	9.1652	1.1486	0.14143	14	**-0.01**	0%	0
003.06	Fat, Pet Ether (%)	164	9.5750	0.07000	9.1652	1.1486	0.14143	14	**0.36**	2%	0
003.06	Fat, Pet Ether (%)	148	10.710	0.26000	9.1652	1.1486	0.14143	14	**1.34**	8%	0
003.06	Fat, Pet Ether (%)	294	11.125	0.11000	9.1652	1.1486	0.14143	14	**1.71**	11%	0
003.06	Fat, Pet Ether (%)	918	11.365	0.37000	9.1652	1.1486	0.14143	14	**1.92**	12%	0
003.06	Fat, Pet Ether (%)	2091	19.865	0.05000	9.1652	1.1486	0.14143	14	**9.32**	58%	0
003.06	Fat, Pet Ether (%)	852	6.6900	0.80000	9.1652	1.1486	0.14143	14	**-2.16**	14%	1
003.09	Fat, Soxtec, Eth Ext (%)	353	0.01000	0.00000	5.7050	0.60892	0.15714	7	**-9.35**	50%	0
003.09	Fat, Soxtec, Eth Ext (%)	674	5.3650	0.05000	5.7050	0.60892	0.15714	7	**-0.56**	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	51	5.4000	0.20000	5.7050	0.60892	0.15714	7	**-0.50**	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	675	5.6900	0.24000	5.7050	0.60892	0.15714	7	**-0.02**	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	226	6.0500	0.10000	5.7050	0.60892	0.15714	7	**0.57**	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	354	6.0500	0.28000	5.7050	0.60892	0.15714	7	**0.57**	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	948	16.445	0.23000	5.7050	0.60892	0.15714	7	**17.64**	94%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether (%)	233	2.8850	0.05000	5.3492	1.7773	0.21932	19	-1.39	23%	0
003.10	Fat, Soxtec, Pet Ether (%)	2073	3.2150	0.17000	5.3492	1.7773	0.21932	19	-1.20	20%	0
003.10	Fat, Soxtec, Pet Ether (%)	242	3.5250	0.45000	5.3492	1.7773	0.21932	19	-1.03	17%	0
003.10	Fat, Soxtec, Pet Ether (%)	868	3.7350	0.05000	5.3492	1.7773	0.21932	19	-0.91	15%	0
003.10	Fat, Soxtec, Pet Ether (%)	870	4.4719	0.13610	5.3492	1.7773	0.21932	19	-0.49	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	952	4.4750	0.07000	5.3492	1.7773	0.21932	19	-0.49	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	366	4.5500	0.10000	5.3492	1.7773	0.21932	19	-0.45	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	720	4.5650	0.05000	5.3492	1.7773	0.21932	19	-0.44	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	693	4.5650	0.67000	5.3492	1.7773	0.21932	19	-0.44	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	4.6700	0.04000	5.3492	1.7773	0.21932	19	-0.38	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	42	5.0800	0.86000	5.3492	1.7773	0.21932	19	-0.15	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	100	5.5950	0.35000	5.3492	1.7773	0.21932	19	0.14	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	45	7.0000	0.20000	5.3492	1.7773	0.21932	19	0.93	15%	0
003.10	Fat, Soxtec, Pet Ether (%)	861	8.2150	0.09000	5.3492	1.7773	0.21932	19	1.61	27%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	9.9600	0.28000	5.3492	1.7773	0.21932	19	2.59	43%	0
003.10	Fat, Soxtec, Pet Ether (%)	895	17.390	0.02000	5.3492	1.7773	0.21932	19	6.77	113%	0
003.10	Fat, Soxtec, Pet Ether (%)	2093	17.755	0.01000	5.3492	1.7773	0.21932	19	6.98	116%	0
003.10	Fat, Soxtec, Pet Ether (%)	889	18.005	0.45000	5.3492	1.7773	0.21932	19	7.12	118%	0
003.10	Fat, Soxtec, Pet Ether (%)	618	40.404	0.12100	5.3492	1.7773	0.21932	19	19.72	328%	0
003.11	Fat, NIR (%)	297	15.195	0.09000	18.465	3.7479	0.16333	3	-0.87	9%	0
003.11	Fat, NIR (%)	889	17.645	0.33000	18.465	3.7479	0.16333	3	-0.22	2%	0
003.11	Fat, NIR (%)	852	22.555	0.07000	18.465	3.7479	0.16333	3	1.09	11%	0
003.12	Fat, Hexane Ext (%)	171	2.9550	0.19000	11.863	7.8794	0.16382	5	-1.13	38%	0
003.12	Fat, Hexane Ext (%)	897	3.5800	0.04000	11.863	7.8794	0.16382	5	-1.05	35%	0
003.12	Fat, Hexane Ext (%)	900	16.670	0.30000	11.863	7.8794	0.16382	5	0.61	20%	0
003.12	Fat, Hexane Ext (%)	2062	17.516	0.19910	11.863	7.8794	0.16382	5	0.72	24%	0
003.12	Fat, Hexane Ext (%)	934	18.595	0.09000	11.863	7.8794	0.16382	5	0.85	28%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	3.1150	0.01000	5.1361	1.7426	0.30580	5	-1.16	20%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	123	3.5500	0.06000	5.1361	1.7426	0.30580	5	-0.91	15%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	660	5.5650	0.59000	5.1361	1.7426	0.30580	5	0.25	4%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	205	6.3305	0.46900	5.1361	1.7426	0.30580	5	0.69	12%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	208	7.1200	0.40000	5.1361	1.7426	0.30580	5	1.14	19%	0
003.14	Fat, Ankom (%)	2023	4.4250	0.01000	8.8096	2.8291	0.25496	25	-1.55	25%	0
003.14	Fat, Ankom (%)	948	4.4500	0.24000	8.8096	2.8291	0.25496	25	-1.54	25%	0
003.14	Fat, Ankom (%)	955	5.2500	0.10000	8.8096	2.8291	0.25496	25	-1.26	20%	0
003.14	Fat, Ankom (%)	278	5.5500	0.50000	8.8096	2.8291	0.25496	25	-1.15	19%	0
003.14	Fat, Ankom (%)	89	5.8000	0.00000	8.8096	2.8291	0.25496	25	-1.06	17%	0
003.14	Fat, Ankom (%)	144	6.6950	0.43000	8.8096	2.8291	0.25496	25	-0.75	12%	0
003.14	Fat, Ankom (%)	66	7.1750	0.33000	8.8096	2.8291	0.25496	25	-0.58	9%	0
003.14	Fat, Ankom (%)	108	7.3450	0.03000	8.8096	2.8291	0.25496	25	-0.52	8%	0
003.14	Fat, Ankom (%)	529	7.7900	0.00000	8.8096	2.8291	0.25496	25	-0.36	6%	0
003.14	Fat, Ankom (%)	358	8.0900	0.16000	8.8096	2.8291	0.25496	25	-0.25	4%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	49	8.1800	0.94000	8.8096	2.8291	0.25496	25	**-0.22**	4%	0
003.14	Fat, Ankom (%)	265	8.4250	0.25000	8.8096	2.8291	0.25496	25	**-0.14**	2%	0
003.14	Fat, Ankom (%)	520	8.5550	0.05000	8.8096	2.8291	0.25496	25	**-0.09**	1%	0
003.14	Fat, Ankom (%)	357	9.4500	0.90000	8.8096	2.8291	0.25496	25	**0.23**	4%	0
003.14	Fat, Ankom (%)	581	9.5050	0.07000	8.8096	2.8291	0.25496	25	**0.25**	4%	0
003.14	Fat, Ankom (%)	34	9.8750	0.23000	8.8096	2.8291	0.25496	25	**0.38**	6%	0
003.14	Fat, Ankom (%)	2075	9.8800	0.16000	8.8096	2.8291	0.25496	25	**0.38**	6%	0
003.14	Fat, Ankom (%)	598	10.105	0.11000	8.8096	2.8291	0.25496	25	**0.46**	7%	0
003.14	Fat, Ankom (%)	1	10.239	0.13300	8.8096	2.8291	0.25496	25	**0.51**	8%	0
003.14	Fat, Ankom (%)	891	11.212	0.00100	8.8096	2.8291	0.25496	25	**0.85**	14%	0
003.14	Fat, Ankom (%)	843	13.030	0.74000	8.8096	2.8291	0.25496	25	**1.49**	24%	0
003.14	Fat, Ankom (%)	726	14.280	0.12000	8.8096	2.8291	0.25496	25	**1.93**	31%	0
003.14	Fat, Ankom (%)	190	15.325	0.21000	8.8096	2.8291	0.25496	25	**2.30**	37%	0
003.14	Fat, Ankom (%)	683	15.860	0.60000	8.8096	2.8291	0.25496	25	**2.49**	40%	0
003.14	Fat, Ankom (%)	848	16.270	0.06000	8.8096	2.8291	0.25496	25	**2.64**	42%	0
003.14	Fat, Ankom (%)	37	8.2850	2.0500	8.8096	2.8291	0.25496	25	**-0.19**	3%	1
003.99	Fat, Miscellaneous (%)	880	8.1000	0.40000	16.415	4.6485	0.19000	5	-1.79	25%	0
003.99	Fat, Miscellaneous (%)	861	18.420	0.02000	16.415	4.6485	0.19000	5	0.43	6%	0
003.99	Fat, Miscellaneous (%)	630	18.500	0.12000	16.415	4.6485	0.19000	5	0.45	6%	0
003.99	Fat, Miscellaneous (%)	689	18.500	0.00000	16.415	4.6485	0.19000	5	0.45	6%	0
003.99	Fat, Miscellaneous (%)	546	18.555	0.41000	16.415	4.6485	0.19000	5	0.46	7%	0
003.99	Fat, Miscellaneous (%)	1019	5.4000	4.8000	16.415	4.6485	0.19000	5	-2.37	34%	1
004.00	Fiber, Crude, Asbestos Free (%)	169	0.00000	0.00000	0.23976	0.20312	0.05987	16	**-1.18**	50%	0
004.00	Fiber, Crude, Asbestos Free (%)	194	0.00000	0.00000	0.23976	0.20312	0.05987	16	**-1.18**	50%	0
004.00	Fiber, Crude, Asbestos Free (%)	2023	0.00000	0.00000	0.23976	0.20312	0.05987	16	**-1.18**	50%	0
004.00	Fiber, Crude, Asbestos Free (%)	353	0.10000	0.04000	0.23976	0.20312	0.05987	16	**-0.69**	29%	0
004.00	Fiber, Crude, Asbestos Free (%)	425	0.10000	0.00000	0.23976	0.20312	0.05987	16	**-0.69**	29%	0
004.00	Fiber, Crude, Asbestos Free (%)	345	0.12500	0.05000	0.23976	0.20312	0.05987	16	**-0.57**	24%	0
004.00	Fiber, Crude, Asbestos Free (%)	309	0.19235	0.12490	0.23976	0.20312	0.05987	16	**-0.23**	10%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	0.22500	0.25000	0.23976	0.20312	0.05987	16	**-0.07**	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2004	0.22550	0.00300	0.23976	0.20312	0.05987	16	**-0.07**	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	226	0.30000	0.00000	0.23976	0.20312	0.05987	16	**0.30**	13%	0
004.00	Fiber, Crude, Asbestos Free (%)	171	0.33500	0.03000	0.23976	0.20312	0.05987	16	**0.47**	20%	0
004.00	Fiber, Crude, Asbestos Free (%)	876	0.38000	0.02000	0.23976	0.20312	0.05987	16	**0.69**	29%	0
004.00	Fiber, Crude, Asbestos Free (%)	175	0.38500	0.19000	0.23976	0.20312	0.05987	16	**0.72**	30%	0
004.00	Fiber, Crude, Asbestos Free (%)	354	0.39500	0.01000	0.23976	0.20312	0.05987	16	**0.76**	32%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	1.2850	0.01000	0.23976	0.20312	0.05987	16	**5.15**	218%	0
004.00	Fiber, Crude, Asbestos Free (%)	337	1.4350	0.23000	0.23976	0.20312	0.05987	16	**5.88**	249%	0
004.01	Fiber, Sing Filt (%)	366	0.30000	0.00000			0.00000	1			
004.03	Fiber, Fritted Glass (%)	693	0.14000	0.16000	0.56900	0.50133	0.10200	5	-0.86	38%	0
004.03	Fiber, Fritted Glass (%)	626	0.19500	0.05000	0.56900	0.50133	0.10200	5	-0.75	33%	0
004.03	Fiber, Fritted Glass (%)	2089	0.50000	0.06000	0.56900	0.50133	0.10200	5	-0.14	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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004.03	Fiber, Fritted Glass (%)	921	0.62000	0.20000	0.56900	0.50133	0.10200	5	0.10	4%	0
004.03	Fiber, Fritted Glass (%)	685	1.3900	0.04000	0.56900	0.50133	0.10200	5	1.64	72%	0
004.06	Fiber, Fibertec (%)	675	0.01500	0.01000	0.16699	0.11452	0.04560	20	-1.33	46%	0
004.06	Fiber, Fibertec (%)	952	0.03000	0.00000	0.16699	0.11452	0.04560	20	-1.20	41%	0
004.06	Fiber, Fibertec (%)	720	0.05000	0.10000	0.16699	0.11452	0.04560	20	-1.02	35%	0
004.06	Fiber, Fibertec (%)	2086	0.05500	0.01000	0.16699	0.11452	0.04560	20	-0.98	34%	0
004.06	Fiber, Fibertec (%)	948	0.09500	0.01000	0.16699	0.11452	0.04560	20	-0.63	22%	0
004.06	Fiber, Fibertec (%)	2067	0.09500	0.01000	0.16699	0.11452	0.04560	20	-0.63	22%	0
004.06	Fiber, Fibertec (%)	676	0.10500	0.01000	0.16699	0.11452	0.04560	20	-0.54	19%	0
004.06	Fiber, Fibertec (%)	2022	0.13000	0.00000	0.16699	0.11452	0.04560	20	-0.32	11%	0
004.06	Fiber, Fibertec (%)	2091	0.13000	0.02000	0.16699	0.11452	0.04560	20	-0.32	11%	0
004.06	Fiber, Fibertec (%)	934	0.14000	0.02000	0.16699	0.11452	0.04560	20	-0.24	8%	0
004.06	Fiber, Fibertec (%)	968	0.14300	0.05200	0.16699	0.11452	0.04560	20	-0.21	7%	0
004.06	Fiber, Fibertec (%)	868	0.18000	0.02000	0.16699	0.11452	0.04560	20	0.11	4%	0
004.06	Fiber, Fibertec (%)	689	0.20000	0.00000	0.16699	0.11452	0.04560	20	0.29	10%	0
004.06	Fiber, Fibertec (%)	38	0.22500	0.05000	0.16699	0.11452	0.04560	20	0.51	17%	0
004.06	Fiber, Fibertec (%)	205	0.23000	0.18000	0.16699	0.11452	0.04560	20	0.55	19%	0
004.06	Fiber, Fibertec (%)	674	0.25000	0.06000	0.16699	0.11452	0.04560	20	0.72	25%	0
004.06	Fiber, Fibertec (%)	918	0.27500	0.03000	0.16699	0.11452	0.04560	20	0.94	32%	0
004.06	Fiber, Fibertec (%)	900	0.44500	0.03000	0.16699	0.11452	0.04560	20	2.43	83%	0
004.06	Fiber, Fibertec (%)	2006	0.64500	0.03000	0.16699	0.11452	0.04560	20	4.17	143%	0
004.06	Fiber, Fibertec (%)	845	0.68500	0.27000	0.16699	0.11452	0.04560	20	4.52	155%	0
004.06	Fiber, Fibertec (%)	638	0.55000	0.30000	0.16699	0.11452	0.04560	20	3.34	115%	1
004.07	Fiber, ANKOM (%)	83	0.00000	0.00000	0.30275	0.25024	0.06049	40	-1.21	50%	0
004.07	Fiber, ANKOM (%)	89	0.00000	0.00000	0.30275	0.25024	0.06049	40	-1.21	50%	0
004.07	Fiber, ANKOM (%)	123	0.00000	0.00000	0.30275	0.25024	0.06049	40	-1.21	50%	0
004.07	Fiber, ANKOM (%)	2053	0.05000	0.00000	0.30275	0.25024	0.06049	40	-1.01	42%	0
004.07	Fiber, ANKOM (%)	35	0.06000	0.00000	0.30275	0.25024	0.06049	40	-0.97	40%	0
004.07	Fiber, ANKOM (%)	708	0.06000	0.00000	0.30275	0.25024	0.06049	40	-0.97	40%	0
004.07	Fiber, ANKOM (%)	619	0.07650	0.00100	0.30275	0.25024	0.06049	40	-0.90	37%	0
004.07	Fiber, ANKOM (%)	937	0.09000	0.00000	0.30275	0.25024	0.06049	40	-0.85	35%	0
004.07	Fiber, ANKOM (%)	726	0.10000	0.04000	0.30275	0.25024	0.06049	40	-0.81	33%	0
004.07	Fiber, ANKOM (%)	144	0.11000	0.04000	0.30275	0.25024	0.06049	40	-0.77	32%	0
004.07	Fiber, ANKOM (%)	646	0.12000	0.00000	0.30275	0.25024	0.06049	40	-0.73	30%	0
004.07	Fiber, ANKOM (%)	354	0.12000	0.04000	0.30275	0.25024	0.06049	40	-0.73	30%	0
004.07	Fiber, ANKOM (%)	8	0.12500	0.05000	0.30275	0.25024	0.06049	40	-0.71	29%	0
004.07	Fiber, ANKOM (%)	74	0.14000	0.02000	0.30275	0.25024	0.06049	40	-0.65	27%	0
004.07	Fiber, ANKOM (%)	15	0.14500	0.05000	0.30275	0.25024	0.06049	40	-0.63	26%	0
004.07	Fiber, ANKOM (%)	4	0.16500	0.01000	0.30275	0.25024	0.06049	40	-0.55	23%	0
004.07	Fiber, ANKOM (%)	643	0.19500	0.17000	0.30275	0.25024	0.06049	40	-0.43	18%	0
004.07	Fiber, ANKOM (%)	297	0.21500	0.03000	0.30275	0.25024	0.06049	40	-0.35	14%	0
004.07	Fiber, ANKOM (%)	520	0.22500	0.05000	0.30275	0.25024	0.06049	40	-0.31	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, ANKOM (%)	190	0.24000	0.08000	0.30275	0.25024	0.06049	40	-0.25	10%	0
004.07	Fiber, ANKOM (%)	407	0.27585	0.10670	0.30275	0.25024	0.06049	40	-0.11	4%	0
004.07	Fiber, ANKOM (%)	682	0.30000	0.00000	0.30275	0.25024	0.06049	40	-0.01	0%	0
004.07	Fiber, ANKOM (%)	948	0.32000	0.04000	0.30275	0.25024	0.06049	40	0.07	3%	0
004.07	Fiber, ANKOM (%)	3	0.34500	0.31000	0.30275	0.25024	0.06049	40	0.17	7%	0
004.07	Fiber, ANKOM (%)	42	0.35000	0.32000	0.30275	0.25024	0.06049	40	0.19	8%	0
004.07	Fiber, ANKOM (%)	100	0.38500	0.09000	0.30275	0.25024	0.06049	40	0.33	14%	0
004.07	Fiber, ANKOM (%)	683	0.38500	0.03000	0.30275	0.25024	0.06049	40	0.33	14%	0
004.07	Fiber, ANKOM (%)	2075	0.40000	0.00000	0.30275	0.25024	0.06049	40	0.39	16%	0
004.07	Fiber, ANKOM (%)	529	0.46000	0.00000	0.30275	0.25024	0.06049	40	0.63	26%	0
004.07	Fiber, ANKOM (%)	278	0.50000	0.00000	0.30275	0.25024	0.06049	40	0.79	33%	0
004.07	Fiber, ANKOM (%)	848	0.58500	0.15000	0.30275	0.25024	0.06049	40	1.13	47%	0
004.07	Fiber, ANKOM (%)	598	0.60500	0.11000	0.30275	0.25024	0.06049	40	1.21	50%	0
004.07	Fiber, ANKOM (%)	229	0.65000	0.10000	0.30275	0.25024	0.06049	40	1.39	57%	0
004.07	Fiber, ANKOM (%)	505	0.87500	0.01000	0.30275	0.25024	0.06049	40	2.29	95%	0
004.07	Fiber, ANKOM (%)	34	0.90000	0.20000	0.30275	0.25024	0.06049	40	2.39	99%	0
004.07	Fiber, ANKOM (%)	870	0.90805	0.04190	0.30275	0.25024	0.06049	40	2.42	100%	0
004.07	Fiber, ANKOM (%)	265	1.0100	0.02000	0.30275	0.25024	0.06049	40	2.83	117%	0
004.07	Fiber, ANKOM (%)	2012	1.0100	0.08000	0.30275	0.25024	0.06049	40	2.83	117%	0
004.07	Fiber, ANKOM (%)	19	1.1850	0.19000	0.30275	0.25024	0.06049	40	3.53	146%	0
004.07	Fiber, ANKOM (%)	242	1.2600	0.04000	0.30275	0.25024	0.06049	40	3.83	158%	0
004.07	Fiber, ANKOM (%)	581	1.7500	0.50000	0.30275	0.25024	0.06049	40	5.78	239%	1
004.99	Fiber, Miscellaneous (%)	2066	0.18500	0.01000			0.17000	2	-0.71	11%	0
004.99	Fiber, Miscellaneous (%)	940	0.28500	0.33000			0.17000	2	0.71	11%	0
005.00	Ash, 2h @ 600°C (%)	169	8.2000	0.00000	8.4857	0.10510	0.07741	89	-2.72	2%	0
005.00	Ash, 2h @ 600°C (%)	108	8.2100	0.22000	8.4857	0.10510	0.07741	89	-2.62	2%	0
005.00	Ash, 2h @ 600°C (%)	42	8.2550	0.01000	8.4857	0.10510	0.07741	89	-2.19	1%	0
005.00	Ash, 2h @ 600°C (%)	89	8.3000	0.00000	8.4857	0.10510	0.07741	89	-1.77	1%	0
005.00	Ash, 2h @ 600°C (%)	337	8.3000	0.14000	8.4857	0.10510	0.07741	89	-1.77	1%	0
005.00	Ash, 2h @ 600°C (%)	309	8.3025	0.52510	8.4857	0.10510	0.07741	89	-1.74	1%	0
005.00	Ash, 2h @ 600°C (%)	623	8.3320	0.10000	8.4857	0.10510	0.07741	89	-1.46	1%	0
005.00	Ash, 2h @ 600°C (%)	175	8.3350	0.19000	8.4857	0.10510	0.07741	89	-1.43	1%	0
005.00	Ash, 2h @ 600°C (%)	278	8.3400	0.02000	8.4857	0.10510	0.07741	89	-1.39	1%	0
005.00	Ash, 2h @ 600°C (%)	358	8.3550	0.21000	8.4857	0.10510	0.07741	89	-1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	139	8.3600	0.00000	8.4857	0.10510	0.07741	89	-1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	650	8.3650	0.05000	8.4857	0.10510	0.07741	89	-1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	845	8.3650	0.09000	8.4857	0.10510	0.07741	89	-1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	8	8.3700	0.08000	8.4857	0.10510	0.07741	89	-1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	1019	8.3857	0.07750	8.4857	0.10510	0.07741	89	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	539	8.4000	0.06000	8.4857	0.10510	0.07741	89	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	682	8.4000	0.00000	8.4857	0.10510	0.07741	89	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	948	8.4000	0.02000	8.4857	0.10510	0.07741	89	-0.82	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	960	8.4050	0.07000	8.4857	0.10510	0.07741	89	**-0.77**	0%	0
005.00	Ash, 2h @ 600°C (%)	541	8.4100	0.04000	8.4857	0.10510	0.07741	89	**-0.72**	0%	0
005.00	Ash, 2h @ 600°C (%)	958	8.4100	0.06000	8.4857	0.10510	0.07741	89	**-0.72**	0%	0
005.00	Ash, 2h @ 600°C (%)	205	8.4125	0.01700	8.4857	0.10510	0.07741	89	**-0.70**	0%	0
005.00	Ash, 2h @ 600°C (%)	957	8.4200	0.04000	8.4857	0.10510	0.07741	89	**-0.62**	0%	0
005.00	Ash, 2h @ 600°C (%)	1	8.4271	0.00520	8.4857	0.10510	0.07741	89	**-0.56**	0%	0
005.00	Ash, 2h @ 600°C (%)	144	8.4300	0.12000	8.4857	0.10510	0.07741	89	**-0.53**	0%	0
005.00	Ash, 2h @ 600°C (%)	959	8.4300	0.00000	8.4857	0.10510	0.07741	89	**-0.53**	0%	0
005.00	Ash, 2h @ 600°C (%)	880	8.4330	0.10800	8.4857	0.10510	0.07741	89	**-0.50**	0%	0
005.00	Ash, 2h @ 600°C (%)	35	8.4350	0.06000	8.4857	0.10510	0.07741	89	**-0.48**	0%	0
005.00	Ash, 2h @ 600°C (%)	83	8.4350	0.03000	8.4857	0.10510	0.07741	89	**-0.48**	0%	0
005.00	Ash, 2h @ 600°C (%)	2068	8.4350	0.03000	8.4857	0.10510	0.07741	89	**-0.48**	0%	0
005.00	Ash, 2h @ 600°C (%)	581	8.4350	0.05000	8.4857	0.10510	0.07741	89	**-0.48**	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	8.4350	0.09000	8.4857	0.10510	0.07741	89	**-0.48**	0%	0
005.00	Ash, 2h @ 600°C (%)	366	8.4500	0.10000	8.4857	0.10510	0.07741	89	**-0.34**	0%	0
005.00	Ash, 2h @ 600°C (%)	853	8.4500	0.08000	8.4857	0.10510	0.07741	89	**-0.34**	0%	0
005.00	Ash, 2h @ 600°C (%)	953	8.4500	0.00000	8.4857	0.10510	0.07741	89	**-0.34**	0%	0
005.00	Ash, 2h @ 600°C (%)	956	8.4500	0.10000	8.4857	0.10510	0.07741	89	**-0.34**	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	8.4550	0.03000	8.4857	0.10510	0.07741	89	**-0.29**	0%	0
005.00	Ash, 2h @ 600°C (%)	4	8.4600	0.02000	8.4857	0.10510	0.07741	89	**-0.24**	0%	0
005.00	Ash, 2h @ 600°C (%)	2067	8.4695	0.00900	8.4857	0.10510	0.07741	89	**-0.15**	0%	0
005.00	Ash, 2h @ 600°C (%)	66	8.4700	0.04000	8.4857	0.10510	0.07741	89	**-0.15**	0%	0
005.00	Ash, 2h @ 600°C (%)	353	8.4700	0.12000	8.4857	0.10510	0.07741	89	**-0.15**	0%	0
005.00	Ash, 2h @ 600°C (%)	520	8.4700	0.02000	8.4857	0.10510	0.07741	89	**-0.15**	0%	0
005.00	Ash, 2h @ 600°C (%)	164	8.4750	0.11000	8.4857	0.10510	0.07741	89	**-0.10**	0%	0
005.00	Ash, 2h @ 600°C (%)	208	8.4750	0.09000	8.4857	0.10510	0.07741	89	**-0.10**	0%	0
005.00	Ash, 2h @ 600°C (%)	100	8.4900	0.04000	8.4857	0.10510	0.07741	89	**0.04**	0%	0
005.00	Ash, 2h @ 600°C (%)	660	8.4950	0.15000	8.4857	0.10510	0.07741	89	**0.09**	0%	0
005.00	Ash, 2h @ 600°C (%)	138	8.4970	0.10600	8.4857	0.10510	0.07741	89	**0.11**	0%	0
005.00	Ash, 2h @ 600°C (%)	674	8.5000	0.00000	8.4857	0.10510	0.07741	89	**0.14**	0%	0
005.00	Ash, 2h @ 600°C (%)	870	8.5010	0.06870	8.4857	0.10510	0.07741	89	**0.15**	0%	0
005.00	Ash, 2h @ 600°C (%)	98	8.5050	0.11000	8.4857	0.10510	0.07741	89	**0.18**	0%	0
005.00	Ash, 2h @ 600°C (%)	345	8.5100	0.06000	8.4857	0.10510	0.07741	89	**0.23**	0%	0
005.00	Ash, 2h @ 600°C (%)	615	8.5100	0.02000	8.4857	0.10510	0.07741	89	**0.23**	0%	0
005.00	Ash, 2h @ 600°C (%)	618	8.5100	0.06000	8.4857	0.10510	0.07741	89	**0.23**	0%	0
005.00	Ash, 2h @ 600°C (%)	968	8.5100	0.01200	8.4857	0.10510	0.07741	89	**0.23**	0%	0
005.00	Ash, 2h @ 600°C (%)	187	8.5100	0.10000	8.4857	0.10510	0.07741	89	**0.23**	0%	0
005.00	Ash, 2h @ 600°C (%)	148	8.5150	0.09000	8.4857	0.10510	0.07741	89	**0.28**	0%	0
005.00	Ash, 2h @ 600°C (%)	596	8.5150	0.01000	8.4857	0.10510	0.07741	89	**0.28**	0%	0
005.00	Ash, 2h @ 600°C (%)	675	8.5150	0.01000	8.4857	0.10510	0.07741	89	**0.28**	0%	0
005.00	Ash, 2h @ 600°C (%)	723	8.5155	0.00000	8.4857	0.10510	0.07741	89	**0.28**	0%	0
005.00	Ash, 2h @ 600°C (%)	123	8.5200	0.12000	8.4857	0.10510	0.07741	89	**0.33**	0%	0

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005.00	Ash, 2h @ 600°C (%)	598	8.5250	0.11000	8.4857	0.10510	0.07741	89	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	505	8.5300	0.06000	8.4857	0.10510	0.07741	89	0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	407	8.5494	0.04130	8.4857	0.10510	0.07741	89	0.61	0%	0
005.00	Ash, 2h @ 600°C (%)	152	8.5500	0.10000	8.4857	0.10510	0.07741	89	0.61	0%	0
005.00	Ash, 2h @ 600°C (%)	265	8.5500	0.04000	8.4857	0.10510	0.07741	89	0.61	0%	0
005.00	Ash, 2h @ 600°C (%)	874	8.5500	0.28000	8.4857	0.10510	0.07741	89	0.61	0%	0
005.00	Ash, 2h @ 600°C (%)	848	8.5550	0.07000	8.4857	0.10510	0.07741	89	0.66	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	8.5600	0.00000	8.4857	0.10510	0.07741	89	0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	354	8.5650	0.03000	8.4857	0.10510	0.07741	89	0.75	0%	0
005.00	Ash, 2h @ 600°C (%)	229	8.5700	0.02000	8.4857	0.10510	0.07741	89	0.80	0%	0
005.00	Ash, 2h @ 600°C (%)	142	8.5750	0.03000	8.4857	0.10510	0.07741	89	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	194	8.5800	0.02000	8.4857	0.10510	0.07741	89	0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	553	8.5850	0.07000	8.4857	0.10510	0.07741	89	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	589	8.5850	0.13000	8.4857	0.10510	0.07741	89	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	693	8.5850	0.09000	8.4857	0.10510	0.07741	89	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	643	8.5950	0.15000	8.4857	0.10510	0.07741	89	1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	297	8.6000	0.20000	8.4857	0.10510	0.07741	89	1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	425	8.6050	0.13000	8.4857	0.10510	0.07741	89	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	15	8.6100	0.02000	8.4857	0.10510	0.07741	89	1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	681	8.6200	0.04000	8.4857	0.10510	0.07741	89	1.28	1%	0
005.00	Ash, 2h @ 600°C (%)	510	8.6250	0.01000	8.4857	0.10510	0.07741	89	1.33	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	8.6250	0.03000	8.4857	0.10510	0.07741	89	1.33	1%	0
005.00	Ash, 2h @ 600°C (%)	242	8.6400	0.08000	8.4857	0.10510	0.07741	89	1.47	1%	0
005.00	Ash, 2h @ 600°C (%)	357	8.6500	0.10000	8.4857	0.10510	0.07741	89	1.56	1%	0
005.00	Ash, 2h @ 600°C (%)	630	8.6650	0.11000	8.4857	0.10510	0.07741	89	1.71	1%	0
005.00	Ash, 2h @ 600°C (%)	918	8.6650	0.05000	8.4857	0.10510	0.07741	89	1.71	1%	0
005.00	Ash, 2h @ 600°C (%)	852	8.7000	0.20000	8.4857	0.10510	0.07741	89	2.04	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	8.7750	0.09000	8.4857	0.10510	0.07741	89	2.75	2%	0
005.00	Ash, 2h @ 600°C (%)	226	9.1000	0.40000	8.4857	0.10510	0.07741	89	5.84	4%	0
005.00	Ash, 2h @ 600°C (%)	49	9.1600	1.3800	8.4857	0.10510	0.07741	89	6.42	4%	1
005.00	Ash, 2h @ 600°C (%)	171	6.5850	0.03000	8.4857	0.10510	0.07741	89	-18.08	11%	2
005.05	Ash, 3h @ 550°C (%)	2091	8.2550	0.09000	8.5151	0.07124	0.05419	33	-3.65	2%	0
005.05	Ash, 3h @ 550°C (%)	845	8.3650	0.09000	8.5151	0.07124	0.05419	33	-2.11	1%	0
005.05	Ash, 3h @ 550°C (%)	720	8.4150	0.29000	8.5151	0.07124	0.05419	33	-1.40	1%	0
005.05	Ash, 3h @ 550°C (%)	893	8.4350	0.01000	8.5151	0.07124	0.05419	33	-1.12	0%	0
005.05	Ash, 3h @ 550°C (%)	937	8.4550	0.01000	8.5151	0.07124	0.05419	33	-0.84	0%	0
005.05	Ash, 3h @ 550°C (%)	2093	8.4605	0.01750	8.5151	0.07124	0.05419	33	-0.77	0%	0
005.05	Ash, 3h @ 550°C (%)	849	8.4615	0.02300	8.5151	0.07124	0.05419	33	-0.75	0%	0
005.05	Ash, 3h @ 550°C (%)	903	8.4650	0.01000	8.5151	0.07124	0.05419	33	-0.70	0%	0
005.05	Ash, 3h @ 550°C (%)	934	8.4650	0.01000	8.5151	0.07124	0.05419	33	-0.70	0%	0
005.05	Ash, 3h @ 550°C (%)	38	8.4750	0.03000	8.5151	0.07124	0.05419	33	-0.56	0%	0
005.05	Ash, 3h @ 550°C (%)	904	8.4800	0.16000	8.5151	0.07124	0.05419	33	-0.49	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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005.05	Ash, 3h @ 550°C (%)	889	8.4900	0.02000	8.5151	0.07124	0.05419	33	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	263	8.4915	0.08300	8.5151	0.07124	0.05419	33	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	689	8.4950	0.17000	8.5151	0.07124	0.05419	33	-0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	2086	8.4950	0.01000	8.5151	0.07124	0.05419	33	-0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	294	8.5000	0.00000	8.5151	0.07124	0.05419	33	-0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	895	8.5050	0.01000	8.5151	0.07124	0.05419	33	-0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	900	8.5050	0.01000	8.5151	0.07124	0.05419	33	-0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	590	8.5100	0.06000	8.5151	0.07124	0.05419	33	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	891	8.5246	0.02200	8.5151	0.07124	0.05419	33	0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	613	8.5250	0.03000	8.5151	0.07124	0.05419	33	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	638	8.5300	0.06000	8.5151	0.07124	0.05419	33	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	685	8.5450	0.01000	8.5151	0.07124	0.05419	33	0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	683	8.5650	0.03000	8.5151	0.07124	0.05419	33	0.70	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	8.5756	0.01280	8.5151	0.07124	0.05419	33	0.85	0%	0
005.05	Ash, 3h @ 550°C (%)	610	8.6000	0.06000	8.5151	0.07124	0.05419	33	1.19	0%	0
005.05	Ash, 3h @ 550°C (%)	921	8.6350	0.09000	8.5151	0.07124	0.05419	33	1.68	1%	0
005.05	Ash, 3h @ 550°C (%)	178	8.6400	0.06000	8.5151	0.07124	0.05419	33	1.75	1%	0
005.05	Ash, 3h @ 550°C (%)	413	8.6500	0.10000	8.5151	0.07124	0.05419	33	1.89	1%	0
005.05	Ash, 3h @ 550°C (%)	897	8.6700	0.02000	8.5151	0.07124	0.05419	33	2.17	1%	0
005.05	Ash, 3h @ 550°C (%)	868	8.6850	0.09000	8.5151	0.07124	0.05419	33	2.39	1%	0
005.05	Ash, 3h @ 550°C (%)	896	8.6950	0.01000	8.5151	0.07124	0.05419	33	2.53	1%	0
005.05	Ash, 3h @ 550°C (%)	619	8.8050	0.09000	8.5151	0.07124	0.05419	33	4.07	2%	0
005.05	Ash, 3h @ 550°C (%)	940	8.5600	0.42000	8.5151	0.07124	0.05419	33	0.63	0%	1
005.11	Ash, NIR (%)	889	8.1000	0.02000			0.02000	1			
005.99	Ash, Miscellaneous (%)	2023	8.2700	0.00000	8.5272	0.16708	0.04778	9	-1.54	2%	0
005.99	Ash, Miscellaneous (%)	202	8.3400	0.00000	8.5272	0.16708	0.04778	9	-1.12	1%	0
005.99	Ash, Miscellaneous (%)	546	8.4750	0.03000	8.5272	0.16708	0.04778	9	-0.31	0%	0
005.99	Ash, Miscellaneous (%)	2004	8.5050	0.11000	8.5272	0.16708	0.04778	9	-0.13	0%	0
005.99	Ash, Miscellaneous (%)	629	8.5300	0.00000	8.5272	0.16708	0.04778	9	0.02	0%	0
005.99	Ash, Miscellaneous (%)	652	8.5550	0.07000	8.5272	0.16708	0.04778	9	0.17	0%	0
005.99	Ash, Miscellaneous (%)	728	8.6350	0.09000	8.5272	0.16708	0.04778	9	0.65	1%	0
005.99	Ash, Miscellaneous (%)	861	8.6450	0.09000	8.5272	0.16708	0.04778	9	0.70	1%	0
005.99	Ash, Miscellaneous (%)	676	8.7800	0.04000	8.5272	0.16708	0.04778	9	1.51	1%	0
006.00	Total sugars, As sucrose (%)	939	20.695	0.65000			1.4750	2	-0.71	12%	0
006.00	Total sugars, As sucrose (%)	921	34.490	2.3000			1.4750	2	0.71	12%	0
006.01	Total sugars, Mod. Fehling Soln (%)	407	24.675	0.91000			0.75500	2	-0.71	1%	0
006.01	Total sugars, Mod. Fehling Soln (%)	689	25.400	0.60000			0.75500	2	0.71	1%	0
006.05	Total sugars, TSI, Lane-Eunon (12th) (%	366	28.300	0.00000			0.00000	1			
006.99	Total sugars, Miscellaneous (%)	2004	33.550	0.30000			1.2000	2	-0.71	0%	0
006.99	Total sugars, Miscellaneous (%)	956	33.850	2.1000			1.2000	2	0.71	0%	0
008.02	Fiber, Acid Detergent (%)	675	0.03000	0.02000	0.19259	0.16299	0.05000	6	-1.00	42%	0
008.02	Fiber, Acid Detergent (%)	309	0.09000	0.00000	0.19259	0.16299	0.05000	6	-0.63	27%	0

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008.02	Fiber, Acid Detergent (%)	148	0.09500	0.05000	0.19259	0.16299	0.05000	6	-0.60	25%	0
008.02	Fiber, Acid Detergent (%)	948	0.23000	0.06000	0.19259	0.16299	0.05000	6	0.23	10%	0
008.02	Fiber, Acid Detergent (%)	353	0.32000	0.14000	0.19259	0.16299	0.05000	6	0.78	33%	0
008.02	Fiber, Acid Detergent (%)	728	0.70500	0.03000	0.19259	0.16299	0.05000	6	3.14	133%	0
008.05	Fiber, Acid Detergent-Hach (%)	265	0.55000	0.10000			0.10000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	83	0.00000	0.00000	0.76392	0.51545	0.09434	12	-1.48	50%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	581	0.21000	0.08000	0.76392	0.51545	0.09434	12	-1.07	36%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	49	0.42000	0.34000	0.76392	0.51545	0.09434	12	-0.67	23%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	148	0.45500	0.19000	0.76392	0.51545	0.09434	12	-0.60	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	297	0.50000	0.20000	0.76392	0.51545	0.09434	12	-0.51	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	278	0.70000	0.00000	0.76392	0.51545	0.09434	12	-0.12	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	357	0.85000	0.10000	0.76392	0.51545	0.09434	12	0.17	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	918	1.0071	0.00210	0.76392	0.51545	0.09434	12	0.47	16%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	693	1.0750	0.05000	0.76392	0.51545	0.09434	12	0.60	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	889	1.1400	0.12000	0.76392	0.51545	0.09434	12	0.73	25%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	354	1.2600	0.02000	0.76392	0.51545	0.09434	12	0.96	32%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	358	1.9750	0.03000	0.76392	0.51545	0.09434	12	2.35	79%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	675	0.04000	0.00000			0.01500	2	-0.71	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	353	0.04500	0.03000			0.01500	2	0.71	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	83	0.00000	0.00000	0.71237	0.51468	0.13678	13	-1.38	50%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	49	0.20000	0.10000	0.71237	0.51468	0.13678	13	-1.00	36%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	948	0.33500	0.21000	0.71237	0.51468	0.13678	13	-0.73	26%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	581	0.37000	0.28000	0.71237	0.51468	0.13678	13	-0.67	24%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	918	0.40410	0.00340	0.71237	0.51468	0.13678	13	-0.60	22%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	148	0.62500	0.19000	0.71237	0.51468	0.13678	13	-0.17	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	297	0.65000	0.34000	0.71237	0.51468	0.13678	13	-0.12	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	870	0.73960	0.00480	0.71237	0.51468	0.13678	13	0.05	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	354	0.88500	0.01000	0.71237	0.51468	0.13678	13	0.34	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	357	1.0000	0.00000	0.71237	0.51468	0.13678	13	0.56	20%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	265	1.4500	0.10000	0.71237	0.51468	0.13678	13	1.43	52%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	278	1.4500	0.30000	0.71237	0.51468	0.13678	13	1.43	52%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	889	1.9700	0.24000	0.71237	0.51468	0.13678	13	2.44	88%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	693	1.2250	0.73000	0.71237	0.51468	0.13678	13	1.00	36%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	728	0.85500	0.03000			0.03000	1			
010.03	Moisture, Karl-Fischer (%)	843	2.9450	0.17000	3.3433	0.35151	0.12000	3	-1.13	6%	0
010.03	Moisture, Karl-Fischer (%)	164	3.4750	0.13000	3.3433	0.35151	0.12000	3	0.37	2%	0
010.03	Moisture, Karl-Fischer (%)	208	3.6100	0.06000	3.3433	0.35151	0.12000	3	0.76	4%	0
010.11	Moisture, NIR (%)	38	4.0100	0.02000			0.01500	2	-0.71	2%	0
010.11	Moisture, NIR (%)	889	4.3850	0.01000			0.01500	2	0.71	2%	0
010.99	Moisture, Miscellaneous (%)	546	2.7800	0.04000	4.0782	0.86773	0.06513	8	-1.50	16%	0
010.99	Moisture, Miscellaneous (%)	168	3.4900	0.08000	4.0782	0.86773	0.06513	8	-0.68	7%	0
010.99	Moisture, Miscellaneous (%)	952	3.8650	0.01000	4.0782	0.86773	0.06513	8	-0.25	3%	0

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010.99	Moisture, Miscellaneous (%)	939	3.9600	0.12000	4.0782	0.86773	0.06513	8	-0.14	1%	0
010.99	Moisture, Miscellaneous (%)	948	3.9765	0.02100	4.0782	0.86773	0.06513	8	-0.12	1%	0
010.99	Moisture, Miscellaneous (%)	2089	4.6100	0.08000	4.0782	0.86773	0.06513	8	0.61	7%	0
010.99	Moisture, Miscellaneous (%)	2004	4.7300	0.10000	4.0782	0.86773	0.06513	8	0.75	8%	0
010.99	Moisture, Miscellaneous (%)	405	7.1550	0.07000	4.0782	0.86773	0.06513	8	3.55	38%	0
010.99	Moisture, Miscellaneous (%)	910	3.6500	0.50000	4.0782	0.86773	0.06513	8	-0.49	5%	1
011.01	Loss on Drying, 135°C 2hr (%)	1019	3.5950	0.53000	9.0962	1.6093	0.26182	57	-3.42	30%	0
011.01	Loss on Drying, 135°C 2hr (%)	345	3.7900	0.02000	9.0962	1.6093	0.26182	57	-3.30	29%	0
011.01	Loss on Drying, 135°C 2hr (%)	202	4.3500	0.08000	9.0962	1.6093	0.26182	57	-2.95	26%	0
011.01	Loss on Drying, 135°C 2hr (%)	164	4.5000	0.40000	9.0962	1.6093	0.26182	57	-2.86	25%	0
011.01	Loss on Drying, 135°C 2hr (%)	874	4.5750	0.01000	9.0962	1.6093	0.26182	57	-2.81	25%	0
011.01	Loss on Drying, 135°C 2hr (%)	843	5.7600	0.40000	9.0962	1.6093	0.26182	57	-2.07	18%	0
011.01	Loss on Drying, 135°C 2hr (%)	294	6.2500	0.10000	9.0962	1.6093	0.26182	57	-1.77	16%	0
011.01	Loss on Drying, 135°C 2hr (%)	870	6.6537	0.03720	9.0962	1.6093	0.26182	57	-1.52	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	598	6.7100	0.16000	9.0962	1.6093	0.26182	57	-1.48	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	960	6.7200	1.0800	9.0962	1.6093	0.26182	57	-1.48	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	152	6.9500	0.10000	9.0962	1.6093	0.26182	57	-1.33	12%	0
011.01	Loss on Drying, 135°C 2hr (%)	682	7.3800	0.00000	9.0962	1.6093	0.26182	57	-1.07	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	100	7.6100	0.34000	9.0962	1.6093	0.26182	57	-0.92	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	660	7.7000	0.22000	9.0962	1.6093	0.26182	57	-0.87	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	226	7.9200	0.12000	9.0962	1.6093	0.26182	57	-0.73	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	880	8.0030	0.14800	9.0962	1.6093	0.26182	57	-0.68	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.3000	0.54000	9.0962	1.6093	0.26182	57	-0.49	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	953	8.3250	0.19000	9.0962	1.6093	0.26182	57	-0.48	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	354	8.3500	0.04000	9.0962	1.6093	0.26182	57	-0.46	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	554	8.4050	0.19000	9.0962	1.6093	0.26182	57	-0.43	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	520	8.4550	0.61000	9.0962	1.6093	0.26182	57	-0.40	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	8	8.4700	0.26000	9.0962	1.6093	0.26182	57	-0.39	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2095	8.5450	0.01000	9.0962	1.6093	0.26182	57	-0.34	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	859	8.6880	0.13200	9.0962	1.6093	0.26182	57	-0.25	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	148	8.9700	0.20000	9.0962	1.6093	0.26182	57	-0.08	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	144	9.0000	0.12000	9.0962	1.6093	0.26182	57	-0.06	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	674	9.0150	0.03000	9.0962	1.6093	0.26182	57	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	98	9.2450	0.17000	9.0962	1.6093	0.26182	57	0.09	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	596	9.3700	0.24000	9.0962	1.6093	0.26182	57	0.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	194	9.4650	0.03000	9.0962	1.6093	0.26182	57	0.23	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	848	9.5300	0.08000	9.0962	1.6093	0.26182	57	0.27	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	968	9.6095	0.17100	9.0962	1.6093	0.26182	57	0.32	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	138	9.6570	0.12600	9.0962	1.6093	0.26182	57	0.35	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	66	9.7250	0.21000	9.0962	1.6093	0.26182	57	0.39	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	511	9.7750	0.03000	9.0962	1.6093	0.26182	57	0.42	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	541	9.8000	0.42000	9.0962	1.6093	0.26182	57	0.44	4%	0

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011.01	Loss on Drying, 135°C 2hr (%)	589	9.8200	0.80000	9.0962	1.6093	0.26182	57	**0.45**	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	957	9.8350	0.17000	9.0962	1.6093	0.26182	57	**0.46**	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	685	9.8400	0.08000	9.0962	1.6093	0.26182	57	**0.46**	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	242	9.8750	0.03000	9.0962	1.6093	0.26182	57	**0.48**	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	553	9.9900	0.18000	9.0962	1.6093	0.26182	57	**0.56**	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	233	10.015	0.19000	9.0962	1.6093	0.26182	57	**0.57**	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	205	10.302	0.50700	9.0962	1.6093	0.26182	57	**0.75**	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	958	10.315	0.15000	9.0962	1.6093	0.26182	57	**0.76**	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	650	10.400	0.50000	9.0962	1.6093	0.26182	57	**0.81**	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	10.410	0.68000	9.0962	1.6093	0.26182	57	**0.82**	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	265	10.500	0.00000	9.0962	1.6093	0.26182	57	**0.87**	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	623	10.640	0.38000	9.0962	1.6093	0.26182	57	**0.96**	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	407	10.646	0.43280	9.0962	1.6093	0.26182	57	**0.96**	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	959	10.685	1.4300	9.0962	1.6093	0.26182	57	**0.99**	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	728	10.800	0.28000	9.0962	1.6093	0.26182	57	**1.06**	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	675	11.005	0.11000	9.0962	1.6093	0.26182	57	**1.19**	10%	0
011.01	Loss on Drying, 135°C 2hr (%)	539	11.095	0.71000	9.0962	1.6093	0.26182	57	**1.24**	11%	0
011.01	Loss on Drying, 135°C 2hr (%)	123	11.135	0.05000	9.0962	1.6093	0.26182	57	**1.27**	11%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	11.380	0.02000	9.0962	1.6093	0.26182	57	**1.42**	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	358	11.475	0.53000	9.0962	1.6093	0.26182	57	**1.48**	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	309	11.715	0.15000	9.0962	1.6093	0.26182	57	**1.63**	14%	0
011.01	Loss on Drying, 135°C 2hr (%)	108	13.710	2.8400	9.0962	1.6093	0.26182	57	**2.87**	25%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	942	7.8850	0.23000			0.12500	2	-0.71	6%	0
011.02	Loss on Drying, 130°C for 2 hours (%)	2023	9.8700	0.02000			0.12500	2	0.71	6%	0
011.03	Loss on drying, 130°C, 1 hour, Flour (%)	2076	4.4700	0.02000			0.05000	2	-0.71	9%	0
011.03	Loss on drying, 130°C, 1 hour, Flour (%)	681	6.4000	0.08000			0.05000	2	0.71	9%	0
011.99	Loss on Drying, High Temp. Methods Mi	541	4.0200	0.44000	7.6283	3.6404	0.43000	3	-0.99	24%	0
011.99	Loss on Drying, High Temp. Methods Mi	857	7.5650	0.15000	7.6283	3.6404	0.43000	3	-0.02	0%	0
011.99	Loss on Drying, High Temp. Methods Mi	852	11.300	0.70000	7.6283	3.6404	0.43000	3	1.01	24%	0
012.00	Starch, Polarimetric (Ewers) (%)	354	0.00000	0.00000	3.3267	3.3251	0.09571	7	**-1.00**	50%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	1.0000	0.00000	3.3267	3.3251	0.09571	7	**-0.70**	35%	0
012.00	Starch, Polarimetric (Ewers) (%)	689	1.1000	0.20000	3.3267	3.3251	0.09571	7	**-0.67**	33%	0
012.00	Starch, Polarimetric (Ewers) (%)	683	1.9850	0.27000	3.3267	3.3251	0.09571	7	**-0.40**	20%	0
012.00	Starch, Polarimetric (Ewers) (%)	619	6.8850	0.13000	3.3267	3.3251	0.09571	7	**1.07**	53%	0
012.00	Starch, Polarimetric (Ewers) (%)	682	11.860	0.00000	3.3267	3.3251	0.09571	7	**2.57**	128%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	11.995	0.07000	3.3267	3.3251	0.09571	7	**2.61**	130%	0
012.01	Starch, Megazyme (%)	676	1.1200	0.04000	2.2642	0.78946	0.07843	6	**-1.45**	25%	0
012.01	Starch, Megazyme (%)	2004	1.8050	0.09000	2.2642	0.78946	0.07843	6	**-0.58**	10%	0
012.01	Starch, Megazyme (%)	265	2.3000	0.00000	2.2642	0.78946	0.07843	6	**0.05**	1%	0
012.01	Starch, Megazyme (%)	366	2.4000	0.00000	2.2642	0.78946	0.07843	6	**0.17**	3%	0
012.01	Starch, Megazyme (%)	870	2.8724	0.17060	2.2642	0.78946	0.07843	6	**0.77**	13%	0
012.01	Starch, Megazyme (%)	613	3.0450	0.17000	2.2642	0.78946	0.07843	6	**0.99**	17%	0

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012.01	Starch, Megazyme (%)	918	3.6055	0.64900	2.2642	0.78946	0.07843	6	1.70	30%	1
012.02	Starch, Colorimetric (GOP) (%)	2089	3.8600	0.22000			0.22000	1			
012.03	Starch, Enzymatic (%)	407	1.1050	0.13000			0.07500	2	-0.71	23%	0
012.03	Starch, Enzymatic (%)	297	2.9300	0.02000			0.07500	2	0.71	23%	0
012.04	Starch, YSI Analyzer (%)	278	1.3500	0.10000	2.0600	0.86261	0.10000	3	-0.82	17%	0
012.04	Starch, YSI Analyzer (%)	353	1.8100	0.06000	2.0600	0.86261	0.10000	3	-0.29	6%	0
012.04	Starch, YSI Analyzer (%)	674	3.0200	0.14000	2.0600	0.86261	0.10000	3	1.11	23%	0
012.11	Starch, NIR (%)	297	8.5600	0.38000			0.38000	1			
013.00	Fat, Acid hydrolysis (%)	555	4.9000	0.60000	18.566	1.0249	0.27556	18	-13.33	37%	0
013.00	Fat, Acid hydrolysis (%)	297	17.020	0.04000	18.566	1.0249	0.27556	18	-1.51	4%	0
013.00	Fat, Acid hydrolysis (%)	83	17.730	0.24000	18.566	1.0249	0.27556	18	-0.82	2%	0
013.00	Fat, Acid hydrolysis (%)	910	17.765	0.21000	18.566	1.0249	0.27556	18	-0.78	2%	0
013.00	Fat, Acid hydrolysis (%)	629	17.975	0.01000	18.566	1.0249	0.27556	18	-0.58	2%	0
013.00	Fat, Acid hydrolysis (%)	948	18.035	0.03000	18.566	1.0249	0.27556	18	-0.52	1%	0
013.00	Fat, Acid hydrolysis (%)	904	18.210	0.42000	18.566	1.0249	0.27556	18	-0.35	1%	0
013.00	Fat, Acid hydrolysis (%)	2023	18.315	0.07000	18.566	1.0249	0.27556	18	-0.25	1%	0
013.00	Fat, Acid hydrolysis (%)	229	18.400	0.40000	18.566	1.0249	0.27556	18	-0.16	0%	0
013.00	Fat, Acid hydrolysis (%)	2053	18.470	0.10000	18.566	1.0249	0.27556	18	-0.09	0%	0
013.00	Fat, Acid hydrolysis (%)	2004	18.550	0.30000	18.566	1.0249	0.27556	18	-0.02	0%	0
013.00	Fat, Acid hydrolysis (%)	2016	19.230	0.06000	18.566	1.0249	0.27556	18	0.65	2%	0
013.00	Fat, Acid hydrolysis (%)	693	19.275	0.51000	18.566	1.0249	0.27556	18	0.69	2%	0
013.00	Fat, Acid hydrolysis (%)	202	19.440	0.06000	18.566	1.0249	0.27556	18	0.85	2%	0
013.00	Fat, Acid hydrolysis (%)	2089	19.445	0.11000	18.566	1.0249	0.27556	18	0.86	2%	0
013.00	Fat, Acid hydrolysis (%)	2076	19.575	0.85000	18.566	1.0249	0.27556	18	0.98	3%	0
013.00	Fat, Acid hydrolysis (%)	2012	19.615	0.71000	18.566	1.0249	0.27556	18	1.02	3%	0
013.00	Fat, Acid hydrolysis (%)	681	22.660	0.24000	18.566	1.0249	0.27556	18	3.99	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	675	17.415	0.43000	18.788	0.51266	0.31867	29	-2.68	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	4	18.090	0.66000	18.788	0.51266	0.31867	29	-1.36	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	643	18.145	0.31000	18.788	0.51266	0.31867	29	-1.25	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	843	18.175	0.09000	18.788	0.51266	0.31867	29	-1.20	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	208	18.350	0.90000	18.788	0.51266	0.31867	29	-0.85	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	39	18.354	0.35340	18.788	0.51266	0.31867	29	-0.85	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	354	18.375	0.01000	18.788	0.51266	0.31867	29	-0.81	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	853	18.375	0.11000	18.788	0.51266	0.31867	29	-0.81	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	958	18.450	0.04000	18.788	0.51266	0.31867	29	-0.66	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	960	18.545	0.59000	18.788	0.51266	0.31867	29	-0.47	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2073	18.585	0.09000	18.788	0.51266	0.31867	29	-0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	553	18.600	0.50000	18.788	0.51266	0.31867	29	-0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	870	18.793	0.39900	18.788	0.51266	0.31867	29	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	164	18.795	0.13000	18.788	0.51266	0.31867	29	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	98	18.830	0.26000	18.788	0.51266	0.31867	29	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	300	18.840	0.10900	18.788	0.51266	0.31867	29	0.10	0%	0

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013.02	Fat, Mojonnier, Bak Ext (%)	957	18.885	0.11000	18.788	0.51266	0.31867	29	0.19	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	874	18.925	0.03000	18.788	0.51266	0.31867	29	0.27	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	676	18.960	0.10000	18.788	0.51266	0.31867	29	0.34	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	171	19.000	0.06000	18.788	0.51266	0.31867	29	0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	353	19.010	0.06000	18.788	0.51266	0.31867	29	0.43	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	100	19.020	0.14000	18.788	0.51266	0.31867	29	0.45	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	51	19.150	1.3000	18.788	0.51266	0.31867	29	0.71	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	650	19.300	0.18000	18.788	0.51266	0.31867	29	1.00	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	964	19.310	1.1200	18.788	0.51266	0.31867	29	1.02	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	959	19.415	0.55000	18.788	0.51266	0.31867	29	1.22	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	8	19.470	0.14000	18.788	0.51266	0.31867	29	1.33	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	148	19.535	0.47000	18.788	0.51266	0.31867	29	1.46	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	682	20.120	0.00000	18.788	0.51266	0.31867	29	2.60	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	337	19.135	1.5500	18.788	0.51266	0.31867	29	0.68	1%	1
013.03	Fat, Roese-Gottlieb (%)	175	17.100	0.20000	18.270	0.89765	0.37182	11	-1.30	3%	0
013.03	Fat, Roese-Gottlieb (%)	511	17.165	0.87000	18.270	0.89765	0.37182	11	-1.23	3%	0
013.03	Fat, Roese-Gottlieb (%)	505	17.665	0.41000	18.270	0.89765	0.37182	11	-0.67	2%	0
013.03	Fat, Roese-Gottlieb (%)	16	17.700	0.40000	18.270	0.89765	0.37182	11	-0.63	2%	0
013.03	Fat, Roese-Gottlieb (%)	47	18.380	0.02000	18.270	0.89765	0.37182	11	0.12	0%	0
013.03	Fat, Roese-Gottlieb (%)	98	18.385	0.23000	18.270	0.89765	0.37182	11	0.13	0%	0
013.03	Fat, Roese-Gottlieb (%)	33	18.500	0.00000	18.270	0.89765	0.37182	11	0.26	1%	0
013.03	Fat, Roese-Gottlieb (%)	13	18.600	0.52000	18.270	0.89765	0.37182	11	0.37	1%	0
013.03	Fat, Roese-Gottlieb (%)	17	18.650	0.30000	18.270	0.89765	0.37182	11	0.42	1%	0
013.03	Fat, Roese-Gottlieb (%)	160	19.245	0.17000	18.270	0.89765	0.37182	11	1.09	3%	0
013.03	Fat, Roese-Gottlieb (%)	38	19.575	0.97000	18.270	0.89765	0.37182	11	1.45	4%	0
013.08	Fat, Roese-Gottlieb Modified (%)	35	18.050	0.60000	18.673	0.10253	0.21000	3	-1.13	1%	0
013.08	Fat, Roese-Gottlieb Modified (%)	510	18.600	0.00000	18.673	0.10253	0.21000	3	0.37	0%	0
013.08	Fat, Roese-Gottlieb Modified (%)	618	18.745	0.03000	18.673	0.10253	0.21000	3	0.76	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	353	0.01000	0.00000	17.405	0.95387	0.27333	15	-18.24	50%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	968	12.375	0.63000	17.405	0.95387	0.27333	15	-5.27	14%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	638	13.250	0.10000	17.405	0.95387	0.27333	15	-4.36	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2095	16.545	0.41000	17.405	0.95387	0.27333	15	-0.90	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	554	17.170	0.84000	17.405	0.95387	0.27333	15	-0.25	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	723	17.330	0.00000	17.405	0.95387	0.27333	15	-0.08	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	845	17.430	0.76000	17.405	0.95387	0.27333	15	0.03	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	660	17.470	0.20000	17.405	0.95387	0.27333	15	0.07	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	178	17.495	0.45000	17.405	0.95387	0.27333	15	0.09	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	610	17.700	0.00000	17.405	0.95387	0.27333	15	0.31	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	868	17.755	0.05000	17.405	0.95387	0.27333	15	0.37	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	652	18.045	0.07000	17.405	0.95387	0.27333	15	0.67	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	18.075	0.17000	17.405	0.95387	0.27333	15	0.70	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	18.745	0.17000	17.405	0.95387	0.27333	15	1.40	4%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (%)	407	19.525	0.25000	17.405	0.95387	0.27333	15	2.22	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	265	16.800	0.40000	17.900	1.1258	0.36167	6	-0.98	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	619	17.000	0.00000	17.900	1.1258	0.36167	6	-0.80	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	955	17.800	0.20000	17.900	1.1258	0.36167	6	-0.09	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	3	17.800	0.24000	17.900	1.1258	0.36167	6	-0.09	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	27	18.514	0.90000	17.900	1.1258	0.36167	6	0.55	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	581	21.225	0.43000	17.900	1.1258	0.36167	6	2.95	9%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	171	134.00	2.0000	169.01	29.432	5.0318	6	-1.19	10%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	49	153.83	3.4100	169.01	29.432	5.0318	6	-0.52	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	11	157.50	0.93100	169.01	29.432	5.0318	6	-0.39	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	520	173.50	14.400	169.01	29.432	5.0318	6	0.15	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	964	189.76	4.4500	169.01	29.432	5.0318	6	0.70	6%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	164	210.50	5.0000	169.01	29.432	5.0318	6	1.41	12%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (p	560	163.60	4.4000			4.4000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppr	510	147.50	1.0000	169.21	8.1079	1.2572	6	-2.68	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppr	353	161.70	0.40000	169.21	8.1079	1.2572	6	-0.93	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppr	918	168.37	0.64300	169.21	8.1079	1.2572	6	-0.10	0%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppr	169	173.50	1.0000	169.21	8.1079	1.2572	6	0.53	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppr	345	174.25	1.5000	169.21	8.1079	1.2572	6	0.62	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppr	297	177.50	3.0000	169.21	8.1079	1.2572	6	1.02	2%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg	553	182.50	3.0000			3.0000	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	358	1.8050	0.17000			0.60500	2	-0.71	20%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	49	4.3100	1.0400			0.60500	2	0.71	20%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm)	560	2.4650	0.07000			0.13500	2	-0.71	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm)	693	3.0200	0.20000			0.13500	2	0.71	5%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	297	0.00000	0.00000	2.9927	0.32266	0.12300	6	-9.27	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	345	2.8500	0.10000	2.9927	0.32266	0.12300	6	-0.44	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	918	2.9450	0.29000	2.9927	0.32266	0.12300	6	-0.15	1%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	510	3.0000	0.00000	2.9927	0.32266	0.12300	6	0.02	0%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	168	3.2160	0.08800	2.9927	0.32266	0.12300	6	0.69	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	353	4.6800	0.26000	2.9927	0.32266	0.12300	6	5.23	28%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	37	5.3500	1.9000	2.9927	0.32266	0.12300	6	7.31	39%	1
019.00	Calcium, Ox-Mn04 Vol. (%)	900	0.85500	0.03000	0.97691	0.05048	0.01223	19	-2.41	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	0.86000	0.00000	0.97691	0.05048	0.01223	19	-2.32	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	0.88250	0.02300	0.97691	0.05048	0.01223	19	-1.87	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	934	0.94500	0.01000	0.97691	0.05048	0.01223	19	-0.63	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	891	0.94880	0.00220	0.97691	0.05048	0.01223	19	-0.56	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	937	0.95000	0.00000	0.97691	0.05048	0.01223	19	-0.53	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2067	0.95100	0.00000	0.97691	0.05048	0.01223	19	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	623	0.95780	0.06120	0.97691	0.05048	0.01223	19	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	896	0.97000	0.00000	0.97691	0.05048	0.01223	19	-0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	893	0.98500	0.01000	0.97691	0.05048	0.01223	19	0.16	0%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	895	0.98500	0.01000	0.97691	0.05048	0.01223	19	0.16	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2091	0.98500	0.01000	0.97691	0.05048	0.01223	19	0.16	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	0.99730	0.00600	0.97691	0.05048	0.01223	19	0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	683	1.0050	0.01000	0.97691	0.05048	0.01223	19	0.56	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	897	1.0150	0.01000	0.97691	0.05048	0.01223	19	0.75	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	194	1.0250	0.01000	0.97691	0.05048	0.01223	19	0.95	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	903	1.0250	0.01000	0.97691	0.05048	0.01223	19	0.95	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2093	1.0450	0.03000	0.97691	0.05048	0.01223	19	1.35	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	681	1.0500	0.00000	0.97691	0.05048	0.01223	19	1.45	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	43	0.96500	0.07000	0.97691	0.05048	0.01223	19	-0.24	1%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	36	1.0834	0.00680			0.00680	1			
019.08	Calcium, EDTA (%)	590	0.89000	0.14000	0.96843	0.02500	0.03438	8	-3.14	4%	0
019.08	Calcium, EDTA (%)	940	0.91000	0.02000	0.96843	0.02500	0.03438	8	-2.34	3%	0
019.08	Calcium, EDTA (%)	852	0.95000	0.10000	0.96843	0.02500	0.03438	8	-0.74	1%	0
019.08	Calcium, EDTA (%)	689	0.97000	0.00000	0.96843	0.02500	0.03438	8	0.06	0%	0
019.08	Calcium, EDTA (%)	629	0.98000	0.00000	0.96843	0.02500	0.03438	8	0.46	1%	0
019.08	Calcium, EDTA (%)	138	0.98600	0.01200	0.96843	0.02500	0.03438	8	0.70	1%	0
019.08	Calcium, EDTA (%)	2086	0.99000	0.00000	0.96843	0.02500	0.03438	8	0.86	1%	0
019.08	Calcium, EDTA (%)	849	0.99150	0.00300	0.96843	0.02500	0.03438	8	0.92	1%	0
019.31	Calcium, AAS, Dry ash (%)	152	0.90000	0.04000	0.97539	0.04734	0.02109	25	-1.59	4%	0
019.31	Calcium, AAS, Dry ash (%)	142	0.90340	0.01880	0.97539	0.04734	0.02109	25	-1.52	4%	0
019.31	Calcium, AAS, Dry ash (%)	178	0.91350	0.00100	0.97539	0.04734	0.02109	25	-1.31	3%	0
019.31	Calcium, AAS, Dry ash (%)	1	0.91805	0.01490	0.97539	0.04734	0.02109	25	-1.21	3%	0
019.31	Calcium, AAS, Dry ash (%)	175	0.93000	0.02000	0.97539	0.04734	0.02109	25	-0.96	2%	0
019.31	Calcium, AAS, Dry ash (%)	66	0.93500	0.03000	0.97539	0.04734	0.02109	25	-0.85	2%	0
019.31	Calcium, AAS, Dry ash (%)	108	0.94000	0.00000	0.97539	0.04734	0.02109	25	-0.75	2%	0
019.31	Calcium, AAS, Dry ash (%)	874	0.95715	0.08950	0.97539	0.04734	0.02109	25	-0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	674	0.96500	0.01000	0.97539	0.04734	0.02109	25	-0.22	1%	0
019.31	Calcium, AAS, Dry ash (%)	904	0.96500	0.05000	0.97539	0.04734	0.02109	25	-0.22	1%	0
019.31	Calcium, AAS, Dry ash (%)	208	0.96600	0.03400	0.97539	0.04734	0.02109	25	-0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	233	0.97500	0.01000	0.97539	0.04734	0.02109	25	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	14	0.97600	0.04800	0.97539	0.04734	0.02109	25	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	38	0.98450	0.02100	0.97539	0.04734	0.02109	25	0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	638	0.98500	0.01000	0.97539	0.04734	0.02109	25	0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	687	0.98500	0.03000	0.97539	0.04734	0.02109	25	0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	0.98500	0.01000	0.97539	0.04734	0.02109	25	0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	505	0.99500	0.01000	0.97539	0.04734	0.02109	25	0.41	1%	0
019.31	Calcium, AAS, Dry ash (%)	650	1.0050	0.01000	0.97539	0.04734	0.02109	25	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	868	1.0050	0.01000	0.97539	0.04734	0.02109	25	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	354	1.0150	0.03000	0.97539	0.04734	0.02109	25	0.84	2%	0
019.31	Calcium, AAS, Dry ash (%)	939	1.0400	0.00000	0.97539	0.04734	0.02109	25	1.36	3%	0
019.31	Calcium, AAS, Dry ash (%)	646	1.0450	0.01000	0.97539	0.04734	0.02109	25	1.47	4%	0

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019.31	Calcium, AAS, Dry ash (%)	723	1.0608	0.00000	0.97539	0.04734	0.02109	25	1.80	4%	0
019.31	Calcium, AAS, Dry ash (%)	948	1.1300	0.02000	0.97539	0.04734	0.02109	25	3.27	8%	0
019.31	Calcium, AAS, Dry ash (%)	921	0.76480	0.15660	0.97539	0.04734	0.02109	25	-4.45	11%	1
019.31	Calcium, AAS, Dry ash (%)	536	1.0750	0.17000	0.97539	0.04734	0.02109	25	2.10	5%	1
019.31	Calcium, AAS, Dry ash (%)	596	0.19500	0.01000	0.97539	0.04734	0.02109	25	-16.48	40%	2
019.32	Calcium, AAS, Open vessel (%)	612	0.95000	0.00000	1.0193	0.06861	0.02787	6	-1.01	3%	0
019.32	Calcium, AAS, Open vessel (%)	35	0.97470	0.01560	1.0193	0.06861	0.02787	6	-0.65	2%	0
019.32	Calcium, AAS, Open vessel (%)	263	0.98470	0.00060	1.0193	0.06861	0.02787	6	-0.50	2%	0
019.32	Calcium, AAS, Open vessel (%)	504	1.0325	0.01100	1.0193	0.06861	0.02787	6	0.19	1%	0
019.32	Calcium, AAS, Open vessel (%)	169	1.0650	0.07000	1.0193	0.06861	0.02787	6	0.67	2%	0
019.32	Calcium, AAS, Open vessel (%)	13	1.1450	0.07000	1.0193	0.06861	0.02787	6	1.83	6%	0
019.41	Calcium, ICP, Dry ash (%)	520	0.81790	0.04380	0.99154	0.03534	0.02091	36	-4.91	9%	0
019.41	Calcium, ICP, Dry ash (%)	144	0.89500	0.01000	0.99154	0.03534	0.02091	36	-2.73	5%	0
019.41	Calcium, ICP, Dry ash (%)	553	0.94200	0.02600	0.99154	0.03534	0.02091	36	-1.40	2%	0
019.41	Calcium, ICP, Dry ash (%)	148	0.94900	0.00000	0.99154	0.03534	0.02091	36	-1.20	2%	0
019.41	Calcium, ICP, Dry ash (%)	139	0.95550	0.00300	0.99154	0.03534	0.02091	36	-1.02	2%	0
019.41	Calcium, ICP, Dry ash (%)	89	0.96000	0.00000	0.99154	0.03534	0.02091	36	-0.89	2%	0
019.41	Calcium, ICP, Dry ash (%)	358	0.96000	0.02000	0.99154	0.03534	0.02091	36	-0.89	2%	0
019.41	Calcium, ICP, Dry ash (%)	208	0.96450	0.07300	0.99154	0.03534	0.02091	36	-0.77	1%	0
019.41	Calcium, ICP, Dry ash (%)	19	0.96500	0.05000	0.99154	0.03534	0.02091	36	-0.75	1%	0
019.41	Calcium, ICP, Dry ash (%)	123	0.97000	0.00000	0.99154	0.03534	0.02091	36	-0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	229	0.97000	0.02000	0.99154	0.03534	0.02091	36	-0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	682	0.97000	0.00000	0.99154	0.03534	0.02091	36	-0.61	1%	0
019.41	Calcium, ICP, Dry ash (%)	74	0.98000	0.02000	0.99154	0.03534	0.02091	36	-0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	407	0.98400	0.00400	0.99154	0.03534	0.02091	36	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	425	0.98500	0.01000	0.99154	0.03534	0.02091	36	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	720	0.98500	0.05000	0.99154	0.03534	0.02091	36	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	2012	0.98500	0.01000	0.99154	0.03534	0.02091	36	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	164	0.98650	0.00900	0.99154	0.03534	0.02091	36	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	2089	0.99000	0.00000	0.99154	0.03534	0.02091	36	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	964	0.99445	0.00390	0.99154	0.03534	0.02091	36	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	171	0.99500	0.01000	0.99154	0.03534	0.02091	36	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	49	1.0000	0.02000	0.99154	0.03534	0.02091	36	0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	83	1.0000	0.02000	0.99154	0.03534	0.02091	36	0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	910	1.0000	0.08000	0.99154	0.03534	0.02091	36	0.24	0%	0
019.41	Calcium, ICP, Dry ash (%)	300	1.0060	0.01200	0.99154	0.03534	0.02091	36	0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	619	1.0100	0.02000	0.99154	0.03534	0.02091	36	0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	512	1.0115	0.00300	0.99154	0.03534	0.02091	36	0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	4	1.0150	0.03000	0.99154	0.03534	0.02091	36	0.66	1%	0
019.41	Calcium, ICP, Dry ash (%)	226	1.0200	0.00000	0.99154	0.03534	0.02091	36	0.81	1%	0
019.41	Calcium, ICP, Dry ash (%)	98	1.0300	0.00000	0.99154	0.03534	0.02091	36	1.09	2%	0
019.41	Calcium, ICP, Dry ash (%)	405	1.0350	0.01000	0.99154	0.03534	0.02091	36	1.23	2%	0

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019.41	Calcium, ICP, Dry ash (%)	511	1.0400	0.08000	0.99154	0.03534	0.02091	36	1.37	2%	0
019.41	Calcium, ICP, Dry ash (%)	413	1.0500	0.10000	0.99154	0.03534	0.02091	36	1.65	3%	0
019.41	Calcium, ICP, Dry ash (%)	598	1.0685	0.00500	0.99154	0.03534	0.02091	36	2.18	4%	0
019.41	Calcium, ICP, Dry ash (%)	610	1.0750	0.01000	0.99154	0.03534	0.02091	36	2.36	4%	0
019.41	Calcium, ICP, Dry ash (%)	848	1.1000	0.00000	0.99154	0.03534	0.02091	36	3.07	5%	0
019.41	Calcium, ICP, Dry ash (%)	3	1.0700	0.12000	0.99154	0.03534	0.02091	36	2.22	4%	1
019.42	Calcium, ICP, Open vessel (%)	35	0.85395	0.00030	0.99665	0.05785	0.02031	21	-2.47	7%	0
019.42	Calcium, ICP, Open vessel (%)	45	0.89750	0.04500	0.99665	0.05785	0.02031	21	-1.71	5%	0
019.42	Calcium, ICP, Open vessel (%)	42	0.93400	0.03000	0.99665	0.05785	0.02031	21	-1.08	3%	0
019.42	Calcium, ICP, Open vessel (%)	205	0.95250	0.00900	0.99665	0.05785	0.02031	21	-0.76	2%	0
019.42	Calcium, ICP, Open vessel (%)	504	0.95600	0.02400	0.99665	0.05785	0.02031	21	-0.70	2%	0
019.42	Calcium, ICP, Open vessel (%)	357	0.96000	0.00000	0.99665	0.05785	0.02031	21	-0.63	2%	0
019.42	Calcium, ICP, Open vessel (%)	692	0.96500	0.03000	0.99665	0.05785	0.02031	21	-0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	560	0.97920	0.00920	0.99665	0.05785	0.02031	21	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	278	0.98500	0.03000	0.99665	0.05785	0.02031	21	-0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	870	0.98830	0.00000	0.99665	0.05785	0.02031	21	-0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	265	0.99000	0.00000	0.99665	0.05785	0.02031	21	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (%)	186	0.99100	0.01800	0.99665	0.05785	0.02031	21	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	693	1.0000	0.00000	0.99665	0.05785	0.02031	21	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	366	1.0150	0.03000	0.99665	0.05785	0.02031	21	0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	202	1.0250	0.01000	0.99665	0.05785	0.02031	21	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.0250	0.01000	0.99665	0.05785	0.02031	21	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	190	1.0900	0.04000	0.99665	0.05785	0.02031	21	1.61	5%	0
019.42	Calcium, ICP, Open vessel (%)	726	1.1465	0.01100	0.99665	0.05785	0.02031	21	2.59	8%	0
019.42	Calcium, ICP, Open vessel (%)	613	1.1700	0.08000	0.99665	0.05785	0.02031	21	3.00	9%	0
019.42	Calcium, ICP, Open vessel (%)	2051	1.1850	0.05000	0.99665	0.05785	0.02031	21	3.26	9%	0
019.42	Calcium, ICP, Open vessel (%)	187	1.2000	0.00000	0.99665	0.05785	0.02031	21	3.52	10%	0
019.42	Calcium, ICP, Open vessel (%)	555	0.83500	0.27000	0.99665	0.05785	0.02031	21	-2.79	8%	1
019.43	Calcium, ICP, Microwave (%)	510	0.86500	0.01000	1.0017	0.04276	0.02027	22	-3.20	7%	0
019.43	Calcium, ICP, Microwave (%)	43	0.91500	0.01000	1.0017	0.04276	0.02027	22	-2.03	4%	0
019.43	Calcium, ICP, Microwave (%)	508	0.92360	0.01340	1.0017	0.04276	0.02027	22	-1.83	4%	0
019.43	Calcium, ICP, Microwave (%)	38	0.96400	0.02600	1.0017	0.04276	0.02027	22	-0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	8	0.96450	0.05300	1.0017	0.04276	0.02027	22	-0.87	2%	0
019.43	Calcium, ICP, Microwave (%)	36	0.96945	0.01590	1.0017	0.04276	0.02027	22	-0.75	2%	0
019.43	Calcium, ICP, Microwave (%)	33	0.98000	0.02000	1.0017	0.04276	0.02027	22	-0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	297	0.99000	0.00000	1.0017	0.04276	0.02027	22	-0.27	1%	0
019.43	Calcium, ICP, Microwave (%)	353	0.99500	0.01000	1.0017	0.04276	0.02027	22	-0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	918	0.99650	0.02300	1.0017	0.04276	0.02027	22	-0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	98	1.0050	0.03000	1.0017	0.04276	0.02027	22	0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	675	1.0100	0.00000	1.0017	0.04276	0.02027	22	0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	861	1.0100	0.00000	1.0017	0.04276	0.02027	22	0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	345	1.0200	0.02000	1.0017	0.04276	0.02027	22	0.43	1%	0

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019.43	Calcium, ICP, Microwave (%)	629	1.0200	0.00000	1.0017	0.04276	0.02027	22	**0.43**	1%	0
019.43	Calcium, ICP, Microwave (%)	17	1.0250	0.03000	1.0017	0.04276	0.02027	22	**0.54**	1%	0
019.43	Calcium, ICP, Microwave (%)	28	1.0250	0.03000	1.0017	0.04276	0.02027	22	**0.54**	1%	0
019.43	Calcium, ICP, Microwave (%)	644	1.0415	0.00420	1.0017	0.04276	0.02027	22	**0.93**	2%	0
019.43	Calcium, ICP, Microwave (%)	968	1.0445	0.00100	1.0017	0.04276	0.02027	22	**1.00**	2%	0
019.43	Calcium, ICP, Microwave (%)	668	1.0450	0.07000	1.0017	0.04276	0.02027	22	**1.01**	2%	0
019.43	Calcium, ICP, Microwave (%)	964	1.0493	0.06950	1.0017	0.04276	0.02027	22	**1.11**	2%	0
019.43	Calcium, ICP, Microwave (%)	37	1.1350	0.01000	1.0017	0.04276	0.02027	22	**3.12**	7%	0
019.43	Calcium, ICP, Microwave (%)	168	0.85640	0.17520	1.0017	0.04276	0.02027	22	**-3.40**	7%	1
019.44	Calcium, ICP, Dry ash (%)	2023	0.95900	0.00200	0.99533	0.05615	0.00533	3	-0.65	2%	0
019.44	Calcium, ICP, Dry ash (%)	955	0.96700	0.01400	0.99533	0.05615	0.00533	3	-0.50	1%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.0600	0.00000	0.99533	0.05615	0.00533	3	1.15	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	16	0.86450	0.00900	0.96923	0.11989	0.00347	3	-0.87	5%	0
019.52	Calcium, ICP-MS, Open vessel (%)	154	0.94320	0.00140	0.96923	0.11989	0.00347	3	-0.22	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	47	1.1000	0.00000	0.96923	0.11989	0.00347	3	1.09	7%	0
019.99	Calcium, Miscellaneous (%)	2006	0.84050	0.00700	1.0188	0.16178	0.00840	5	-1.10	9%	0
019.99	Calcium, Miscellaneous (%)	676	0.93350	0.01500	1.0188	0.16178	0.00840	5	-0.53	4%	0
019.99	Calcium, Miscellaneous (%)	242	0.97000	0.00000	1.0188	0.16178	0.00840	5	-0.30	2%	0
019.99	Calcium, Miscellaneous (%)	100	1.0900	0.02000	1.0188	0.16178	0.00840	5	0.44	3%	0
019.99	Calcium, Miscellaneous (%)	889	1.2600	0.00000	1.0188	0.16178	0.00840	5	1.49	12%	0
019.99	Calcium, Miscellaneous (%)	852	1.1000	0.20000	1.0188	0.16178	0.00840	5	0.50	4%	1
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	164	2.1500	0.10000	2.6017	0.45250	0.19250	4	-1.01	8%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	208	2.3600	0.58000	2.6017	0.45250	0.19250	4	-0.47	4%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	689	2.6000	0.00000	2.6017	0.45250	0.19250	4	0.15	1%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	939	3.0550	0.09000	2.6017	0.45250	0.19250	4	1.32	10%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (	610	2.0000	0.04000			0.04000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	619	0.51200	0.03000	1.7865	1.0330	0.11575	4	-1.23	36%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	11	1.5863	0.11950	1.7865	1.0330	0.11575	4	-0.19	6%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	171	2.0500	0.10000	1.7865	1.0330	0.11575	4	0.26	7%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	964	2.9979	0.21350	1.7865	1.0330	0.11575	4	1.17	34%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm)	693	1.1250	0.03000			0.70500	2	-0.71	17%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm)	560	2.3300	1.3800			0.70500	2	0.71	17%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	345	1.3500	0.02000	2.6464	0.97053	0.64167	7	**-1.34**	24%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	510	2.0550	0.19000	2.6464	0.97053	0.64167	7	**-0.61**	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	508	2.1263	1.5424	2.6464	0.97053	0.64167	7	**-0.54**	10%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	964	2.6000	0.93830	2.6464	0.97053	0.64167	7	**-0.05**	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	168	3.1185	0.32100	2.6464	0.97053	0.64167	7	**0.49**	9%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	43	3.4250	1.2900	2.6464	0.97053	0.64167	7	**0.80**	15%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	169	4.2850	0.19000	2.6464	0.97053	0.64167	7	**1.69**	31%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (p	910	1.6550	0.17000			0.18500	2	-0.71	6%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (p	555	2.1000	0.20000			0.18500	2	0.71	6%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (pp	553	1.2100	0.02000	2.5929	2.0981	0.12257	3	-0.66	27%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (pp	98	1.5615	0.22700	2.5929	2.0981	0.12257	3	-0.49	20%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (pp	918	5.0071	0.12070	2.5929	2.0981	0.12257	3	1.15	47%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	178	41.755	0.39000	57.038	5.0228	4.8439	16	**-3.04**	13%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	1	52.210	9.9200	57.038	5.0228	4.8439	16	**-0.96**	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	689	52.900	6.0000	57.038	5.0228	4.8439	16	**-0.82**	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	53.750	0.10000	57.038	5.0228	4.8439	16	**-0.65**	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	939	54.020	2.0000	57.038	5.0228	4.8439	16	**-0.60**	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	208	54.100	7.4000	57.038	5.0228	4.8439	16	**-0.58**	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	590	55.000	6.0000	57.038	5.0228	4.8439	16	**-0.41**	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	596	55.630	8.7000	57.038	5.0228	4.8439	16	**-0.28**	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	354	56.355	0.37000	57.038	5.0228	4.8439	16	**-0.14**	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	868	57.350	0.30000	57.038	5.0228	4.8439	16	**0.06**	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	59.307	0.38200	57.038	5.0228	4.8439	16	**0.45**	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	505	60.000	10.000	57.038	5.0228	4.8439	16	**0.59**	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	646	65.250	0.50000	57.038	5.0228	4.8439	16	**1.64**	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	674	65.975	0.09000	57.038	5.0228	4.8439	16	**1.78**	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	175	67.000	6.0000	57.038	5.0228	4.8439	16	**1.98**	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	536	79.975	19.350	57.038	5.0228	4.8439	16	**4.57**	20%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppr	38	36.000	2.0000	62.269	22.255	2.4575	4	-1.18	21%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppr	504	52.150	6.5800	62.269	22.255	2.4575	4	-0.45	8%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppr	612	76.500	1.0000	62.269	22.255	2.4575	4	0.64	11%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppr	35	84.425	0.25000	62.269	22.255	2.4575	4	1.00	18%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm)	948	56.580	0.70000			0.70000	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	405	29.000	2.0000	54.184	12.906	5.7976	27	**-1.95**	23%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	720	34.053	3.5000	54.184	12.906	5.7976	27	**-1.56**	19%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	358	38.305	0.21000	54.184	12.906	5.7976	27	**-1.23**	15%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	3	40.000	10.000	54.184	12.906	5.7976	27	**-1.10**	13%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	610	40.500	1.0000	54.184	12.906	5.7976	27	**-1.06**	13%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	619	43.050	1.3000	54.184	12.906	5.7976	27	**-0.86**	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	11	44.458	3.8050	54.184	12.906	5.7976	27	**-0.75**	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	171	45.000	2.0000	54.184	12.906	5.7976	27	**-0.71**	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	19	47.500	7.0000	54.184	12.906	5.7976	27	**-0.52**	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	208	48.870	7.5200	54.184	12.906	5.7976	27	**-0.41**	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	598	51.120	9.9000	54.184	12.906	5.7976	27	**-0.24**	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2089	53.225	6.1500	54.184	12.906	5.7976	27	**-0.07**	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	164	53.500	1.0000	54.184	12.906	5.7976	27	**-0.05**	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	520	54.000	14.760	54.184	12.906	5.7976	27	**-0.01**	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	83	58.000	12.000	54.184	12.906	5.7976	27	**0.30**	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	229	59.000	2.0000	54.184	12.906	5.7976	27	**0.37**	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	910	59.000	10.000	54.184	12.906	5.7976	27	**0.37**	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	425	60.600	0.80000	54.184	12.906	5.7976	27	**0.50**	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	682	61.200	0.00000	54.184	12.906	5.7976	27	**0.54**	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	61.325	2.0100	54.184	12.906	5.7976	27	0.55	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	4	63.000	12.000	54.184	12.906	5.7976	27	0.68	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	74	65.000	2.0000	54.184	12.906	5.7976	27	0.84	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	148	66.650	0.70000	54.184	12.906	5.7976	27	0.97	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	407	66.880	3.6600	54.184	12.906	5.7976	27	0.98	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	49	67.080	17.080	54.184	12.906	5.7976	27	1.00	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	512	72.520	20.080	54.184	12.906	5.7976	27	1.42	17%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	98	75.430	4.0600	54.184	12.906	5.7976	27	1.65	20%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	964	47.601	37.194	54.184	12.906	5.7976	27	-0.51	6%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm	278	14.030	0.66000	53.707	12.533	11.078	17	-3.17	37%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	42	22.200	4.6000	53.707	12.533	11.078	17	-2.51	29%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	265	26.500	29.000	53.707	12.533	11.078	17	-2.17	25%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	870	31.030	0.00000	53.707	12.533	11.078	17	-1.81	21%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	45	47.500	6.0000	53.707	12.533	11.078	17	-0.50	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	726	51.000	2.0000	53.707	12.533	11.078	17	-0.22	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	357	52.500	11.000	53.707	12.533	11.078	17	-0.10	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	692	53.000	8.0000	53.707	12.533	11.078	17	-0.06	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	555	55.435	32.990	53.707	12.533	11.078	17	0.14	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	190	55.710	4.9600	53.707	12.533	11.078	17	0.16	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	613	56.590	21.020	53.707	12.533	11.078	17	0.23	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	693	58.340	16.020	53.707	12.533	11.078	17	0.37	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	560	63.250	33.900	53.707	12.533	11.078	17	0.76	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	366	64.000	0.00000	53.707	12.533	11.078	17	0.82	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	187	65.060	0.92000	53.707	12.533	11.078	17	0.91	11%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	202	66.985	9.9500	53.707	12.533	11.078	17	1.06	12%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm	35	75.960	7.3000	53.707	12.533	11.078	17	1.78	21%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	297	34.500	27.000	50.548	16.261	11.097	15	-0.99	16%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	43	35.000	7.8000	50.548	16.261	11.097	15	-0.96	15%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	918	35.250	12.000	50.548	16.261	11.097	15	-0.94	15%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	168	37.855	41.450	50.548	16.261	11.097	15	-0.78	13%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	169	39.050	0.90000	50.548	16.261	11.097	15	-0.71	11%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	353	40.575	1.6500	50.548	16.261	11.097	15	-0.61	10%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	675	42.460	2.7200	50.548	16.261	11.097	15	-0.50	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	345	46.400	3.8000	50.548	16.261	11.097	15	-0.26	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	98	51.100	0.20000	50.548	16.261	11.097	15	0.03	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	644	54.150	2.3000	50.548	16.261	11.097	15	0.22	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	861	61.450	16.700	50.548	16.261	11.097	15	0.67	11%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	964	67.720	3.3600	50.548	16.261	11.097	15	1.06	17%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	968	70.500	3.0000	50.548	16.261	11.097	15	1.23	20%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	510	71.000	4.0000	50.548	16.261	11.097	15	1.26	20%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	508	86.584	39.573	50.548	16.261	11.097	15	2.22	36%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	8	45.850	64.300	50.548	16.261	11.097	15	-0.29	5%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	52.900	3.2000			5.2500	2	-0.71	1%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	955	55.050	7.3000			5.2500	2	0.71	1%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	16	41.700	8.0000	57.567	13.967	5.9333	3	-1.14	14%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	47	63.000	5.8000	57.567	13.967	5.9333	3	0.39	5%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	555	68.000	4.0000	57.567	13.967	5.9333	3	0.75	9%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (p	2023	86.800	0.40000			0.40000	1			
022.99	Copper, Miscellaneous (mg / kg (ppm))	100	65.000	0.00000			6.0000	2	-0.71	6%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	242	83.000	12.000			6.0000	2	0.71	6%	0
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	941	1.6250	0.05000			0.03000	2	-0.71	2%	0
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	619	1.7350	0.01000			0.03000	2	0.71	2%	0
024.53	Iodine, ICP-MS, Microwave (mg / kg (pp	668	7.5500	0.70000			0.70000	1			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	921	148.17	40.300	369.99	49.299	28.407	13	**-4.50**	30%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	505	320.00	40.000	369.99	49.299	28.407	13	**-1.01**	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	330.00	38.000	369.99	49.299	28.407	13	**-0.81**	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	354	337.94	3.8100	369.99	49.299	28.407	13	**-0.65**	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	939	353.50	9.5600	369.99	49.299	28.407	13	**-0.33**	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	689	357.20	3.6000	369.99	49.299	28.407	13	**-0.26**	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	38	365.50	13.000	369.99	49.299	28.407	13	**-0.09**	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	868	381.00	14.000	369.99	49.299	28.407	13	**0.22**	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	395.60	8.0500	369.99	49.299	28.407	13	**0.52**	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	874	398.00	98.000	369.99	49.299	28.407	13	**0.57**	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	596	399.55	79.970	369.99	49.299	28.407	13	**0.60**	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	208	442.50	7.0000	369.99	49.299	28.407	13	**1.47**	10%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	175	491.00	14.000	369.99	49.299	28.407	13	**2.45**	16%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	337	359.00	66.000			38.100	2	-0.71	4%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	35	416.10	10.200			38.100	2	0.71	4%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	948	255.37	4.4900			4.4900	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	405	19.000	2.0000	341.17	45.266	27.925	29	**-7.12**	47%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	619	190.00	26.000	341.17	45.266	27.925	29	**-3.34**	22%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	520	264.95	53.700	341.17	45.266	27.925	29	**-1.68**	11%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	274.13	1.8500	341.17	45.266	27.925	29	**-1.48**	10%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	598	277.10	72.600	341.17	45.266	27.925	29	**-1.42**	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	148	300.25	3.9000	341.17	45.266	27.925	29	**-0.90**	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	98	301.80	17.600	341.17	45.266	27.925	29	**-0.87**	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	11	303.89	8.8000	341.17	45.266	27.925	29	**-0.82**	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	610	317.00	30.000	341.17	45.266	27.925	29	**-0.53**	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	910	329.50	43.000	341.17	45.266	27.925	29	**-0.26**	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	171	330.00	18.000	341.17	45.266	27.925	29	**-0.25**	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	964	336.44	52.470	341.17	45.266	27.925	29	**-0.10**	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	407	344.51	1.6200	341.17	45.266	27.925	29	**0.07**	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	346.00	16.000	341.17	45.266	27.925	29	**0.11**	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	425	346.05	6.3000	341.17	45.266	27.925	29	**0.11**	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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025.41	Iron, ICP, Dry ash (mg / kg (ppm))	229	351.00	8.0000	341.17	45.266	27.925	29	0.22	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	955	352.50	69.000	341.17	45.266	27.925	29	0.25	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	682	354.03	0.00000	341.17	45.266	27.925	29	0.28	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	83	357.00	44.000	341.17	45.266	27.925	29	0.35	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	164	358.00	4.0000	341.17	45.266	27.925	29	0.37	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	74	358.50	21.000	341.17	45.266	27.925	29	0.38	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	4	359.00	68.000	341.17	45.266	27.925	29	0.39	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2089	367.17	5.7200	341.17	45.266	27.925	29	0.57	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	511	377.00	22.000	341.17	45.266	27.925	29	0.79	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	358	379.42	30.660	341.17	45.266	27.925	29	0.85	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	553	390.50	15.000	341.17	45.266	27.925	29	1.09	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	720	426.85	64.500	341.17	45.266	27.925	29	1.89	13%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	208	445.45	62.100	341.17	45.266	27.925	29	2.30	15%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	3	456.00	42.000	341.17	45.266	27.925	29	2.54	17%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	49	487.68	191.44	341.17	45.266	27.925	29	3.24	21%	1
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	512	509.55	218.50	341.17	45.266	27.925	29	3.72	25%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	366	295.50	35.000	357.10	61.633	39.279	14	-1.00	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	693	298.25	11.700	357.10	61.633	39.279	14	-0.95	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	613	304.15	47.300	357.10	61.633	39.279	14	-0.86	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	870	306.00	0.00000	357.10	61.633	39.279	14	-0.83	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	560	320.60	111.40	357.10	61.633	39.279	14	-0.59	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	692	334.00	14.000	357.10	61.633	39.279	14	-0.37	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	190	346.05	36.700	357.10	61.633	39.279	14	-0.18	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	42	349.50	39.000	357.10	61.633	39.279	14	-0.12	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	726	350.00	4.0000	357.10	61.633	39.279	14	-0.12	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	413	373.00	24.000	357.10	61.633	39.279	14	0.26	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	187	394.06	8.7100	357.10	61.633	39.279	14	0.60	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	555	505.00	132.00	357.10	61.633	39.279	14	2.40	21%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	278	531.50	19.000	357.10	61.633	39.279	14	2.83	24%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	35	618.75	67.100	357.10	61.633	39.279	14	4.25	37%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	265	546.50	301.00	357.10	61.633	39.279	14	3.07	27%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	297	239.50	13.000	323.98	56.574	30.849	17	-1.49	13%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	345	247.50	5.0000	323.98	56.574	30.849	17	-1.35	12%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	169	271.00	8.0000	323.98	56.574	30.849	17	-0.94	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	43	275.50	101.00	323.98	56.574	30.849	17	-0.86	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	510	282.50	7.0000	323.98	56.574	30.849	17	-0.73	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	918	285.67	12.470	323.98	56.574	30.849	17	-0.68	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	644	320.50	53.000	323.98	56.574	30.849	17	-0.06	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	508	329.37	33.040	323.98	56.574	30.849	17	0.10	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	8	329.50	117.00	323.98	56.574	30.849	17	0.10	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	37	340.80	8.0000	323.98	56.574	30.849	17	0.30	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	341.00	14.000	323.98	56.574	30.849	17	0.30	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	675	343.23	3.5200	323.98	56.574	30.849	17	0.34	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	968	349.00	16.000	323.98	56.574	30.849	17	0.44	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	861	362.00	86.000	323.98	56.574	30.849	17	0.67	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	964	367.50	9.1400	323.98	56.574	30.849	17	0.77	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	353	416.44	6.0700	323.98	56.574	30.849	17	1.63	14%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	98	452.60	32.200	323.98	56.574	30.849	17	2.27	20%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppr	47	425.60	47.200			104.10	2	-0.71	6%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppr	555	550.50	161.00			104.10	2	0.71	6%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	242	304.00	14.000			8.0000	2	-0.71	4%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	100	354.00	2.0000			8.0000	2	0.71	4%	0
027.31	Magnesium, AAS, Dry ash (%)	904	0.13000	0.00000	0.14403	0.00837	0.00569	17	-1.68	5%	0
027.31	Magnesium, AAS, Dry ash (%)	142	0.13040	0.00320	0.14403	0.00837	0.00569	17	-1.63	5%	0
027.31	Magnesium, AAS, Dry ash (%)	689	0.13500	0.01000	0.14403	0.00837	0.00569	17	-1.08	3%	0
027.31	Magnesium, AAS, Dry ash (%)	874	0.13690	0.00000	0.14403	0.00837	0.00569	17	-0.85	2%	0
027.31	Magnesium, AAS, Dry ash (%)	650	0.13860	0.00460	0.14403	0.00837	0.00569	17	-0.65	2%	0
027.31	Magnesium, AAS, Dry ash (%)	629	0.14000	0.00000	0.14403	0.00837	0.00569	17	-0.48	1%	0
027.31	Magnesium, AAS, Dry ash (%)	638	0.14000	0.00000	0.14403	0.00837	0.00569	17	-0.48	1%	0
027.31	Magnesium, AAS, Dry ash (%)	175	0.14500	0.01000	0.14403	0.00837	0.00569	17	0.12	0%	0
027.31	Magnesium, AAS, Dry ash (%)	536	0.14500	0.01000	0.14403	0.00837	0.00569	17	0.12	0%	0
027.31	Magnesium, AAS, Dry ash (%)	596	0.14500	0.01000	0.14403	0.00837	0.00569	17	0.12	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.14550	0.00500	0.14403	0.00837	0.00569	17	0.18	1%	0
027.31	Magnesium, AAS, Dry ash (%)	354	0.15000	0.00000	0.14403	0.00837	0.00569	17	0.71	2%	0
027.31	Magnesium, AAS, Dry ash (%)	939	0.15000	0.00000	0.14403	0.00837	0.00569	17	0.71	2%	0
027.31	Magnesium, AAS, Dry ash (%)	38	0.15050	0.00300	0.14403	0.00837	0.00569	17	0.77	2%	0
027.31	Magnesium, AAS, Dry ash (%)	66	0.15050	0.00700	0.14403	0.00837	0.00569	17	0.77	2%	0
027.31	Magnesium, AAS, Dry ash (%)	590	0.15500	0.01000	0.14403	0.00837	0.00569	17	1.31	4%	0
027.31	Magnesium, AAS, Dry ash (%)	208	0.15600	0.02400	0.14403	0.00837	0.00569	17	1.43	4%	0
027.31	Magnesium, AAS, Dry ash (%)	868	1.4000	0.06000	0.14403	0.00837	0.00569	17	150.05	436%	2
027.32	Magnesium, AAS, Open vessel (%)	263	0.14880	0.00020	0.15383	0.00582	0.00430	4	-0.50	48%	0
027.32	Magnesium, AAS, Open vessel (%)	504	0.15250	0.00900	0.15383	0.00582	0.00430	4	-0.50	48%	0
027.32	Magnesium, AAS, Open vessel (%)	35	0.16020	0.00800	0.15383	0.00582	0.00430	4	-0.50	48%	0
027.32	Magnesium, AAS, Open vessel (%)	169	16.000	0.00000	0.15383	0.00582	0.00430	4	1.50	144%	0
027.33	Magnesium, AAS, Microwave (%)	948	0.13500	0.01000			0.01000	1			
027.41	Magnesium, ICP, Dry ash (%)	520	0.13105	0.00590	0.14679	0.00787	0.00542	32	-2.00	5%	0
027.41	Magnesium, ICP, Dry ash (%)	171	0.13350	0.00500	0.14679	0.00787	0.00542	32	-1.69	5%	0
027.41	Magnesium, ICP, Dry ash (%)	3	0.14000	0.00000	0.14679	0.00787	0.00542	32	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	4	0.14000	0.00000	0.14679	0.00787	0.00542	32	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	49	0.14000	0.00000	0.14679	0.00787	0.00542	32	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	358	0.14000	0.00000	0.14679	0.00787	0.00542	32	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	910	0.14000	0.02000	0.14679	0.00787	0.00542	32	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.14000	0.00000	0.14679	0.00787	0.00542	32	-0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2089	0.14000	0.00000	0.14679	0.00787	0.00542	32	-0.86	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	148	0.14050	0.00300	0.14679	0.00787	0.00542	32	-0.80	2%	0
027.41	Magnesium, ICP, Dry ash (%)	964	0.14195	0.01290	0.14679	0.00787	0.00542	32	-0.61	2%	0
027.41	Magnesium, ICP, Dry ash (%)	164	0.14400	0.00200	0.14679	0.00787	0.00542	32	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (%)	553	0.14500	0.00600	0.14679	0.00787	0.00542	32	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	229	0.14500	0.01000	0.14679	0.00787	0.00542	32	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	413	0.14500	0.01000	0.14679	0.00787	0.00542	32	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	598	0.14560	0.00080	0.14679	0.00787	0.00542	32	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	74	0.14650	0.00300	0.14679	0.00787	0.00542	32	-0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	208	0.14650	0.00700	0.14679	0.00787	0.00542	32	-0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	139	0.14700	0.00400	0.14679	0.00787	0.00542	32	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	407	0.14800	0.00000	0.14679	0.00787	0.00542	32	0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	98	0.15000	0.00000	0.14679	0.00787	0.00542	32	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	226	0.15000	0.00000	0.14679	0.00787	0.00542	32	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	511	0.15000	0.00000	0.14679	0.00787	0.00542	32	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	11	0.15230	0.00440	0.14679	0.00787	0.00542	32	0.70	2%	0
027.41	Magnesium, ICP, Dry ash (%)	512	0.15255	0.00630	0.14679	0.00787	0.00542	32	0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	83	0.15500	0.01000	0.14679	0.00787	0.00542	32	1.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	425	0.15500	0.01000	0.14679	0.00787	0.00542	32	1.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	720	0.15500	0.01000	0.14679	0.00787	0.00542	32	1.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	619	0.15650	0.00300	0.14679	0.00787	0.00542	32	1.23	3%	0
027.41	Magnesium, ICP, Dry ash (%)	405	0.16500	0.01000	0.14679	0.00787	0.00542	32	2.31	6%	0
027.41	Magnesium, ICP, Dry ash (%)	682	0.16500	0.01000	0.14679	0.00787	0.00542	32	2.31	6%	0
027.41	Magnesium, ICP, Dry ash (%)	610	0.17000	0.02000	0.14679	0.00787	0.00542	32	2.95	8%	0
027.42	Magnesium, ICP, Open vessel (%)	555	0.13000	0.04000	0.14910	0.00988	0.00851	16	-1.93	6%	0
027.42	Magnesium, ICP, Open vessel (%)	692	0.13500	0.01000	0.14910	0.00988	0.00851	16	-1.43	5%	0
027.42	Magnesium, ICP, Open vessel (%)	35	0.13960	0.01040	0.14910	0.00988	0.00851	16	-0.96	3%	0
027.42	Magnesium, ICP, Open vessel (%)	870	0.14290	0.00000	0.14910	0.00988	0.00851	16	-0.63	2%	0
027.42	Magnesium, ICP, Open vessel (%)	278	0.14500	0.01000	0.14910	0.00988	0.00851	16	-0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	366	0.14500	0.01000	0.14910	0.00988	0.00851	16	-0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	42	0.14750	0.00500	0.14910	0.00988	0.00851	16	-0.16	1%	0
027.42	Magnesium, ICP, Open vessel (%)	560	0.14775	0.01770	0.14910	0.00988	0.00851	16	-0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	186	0.14850	0.00100	0.14910	0.00988	0.00851	16	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	357	0.15000	0.02000	0.14910	0.00988	0.00851	16	0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	726	0.15315	0.00170	0.14910	0.00988	0.00851	16	0.41	1%	0
027.42	Magnesium, ICP, Open vessel (%)	190	0.15500	0.01000	0.14910	0.00988	0.00851	16	0.60	2%	0
027.42	Magnesium, ICP, Open vessel (%)	202	0.16000	0.00000	0.14910	0.00988	0.00851	16	1.10	4%	0
027.42	Magnesium, ICP, Open vessel (%)	613	0.16000	0.00000	0.14910	0.00988	0.00851	16	1.10	4%	0
027.42	Magnesium, ICP, Open vessel (%)	693	0.16000	0.00000	0.14910	0.00988	0.00851	16	1.10	4%	0
027.42	Magnesium, ICP, Open vessel (%)	187	0.17605	0.00030	0.14910	0.00988	0.00851	16	2.73	9%	0
027.42	Magnesium, ICP, Open vessel (%)	265	0.15500	0.05000	0.14910	0.00988	0.00851	16	0.60	2%	1
027.43	Magnesium, ICP, Microwave (%)	34	0.09810	0.00980	0.14551	0.01214	0.00993	20	-3.90	16%	0
027.43	Magnesium, ICP, Microwave (%)	510	0.13000	0.00000	0.14551	0.01214	0.00993	20	-1.28	5%	0

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027.43	Magnesium, ICP, Microwave (%)	38	0.13050	0.00300	0.14551	0.01214	0.00993	20	-1.24	5%	0
027.43	Magnesium, ICP, Microwave (%)	43	0.13500	0.01000	0.14551	0.01214	0.00993	20	-0.87	4%	0
027.43	Magnesium, ICP, Microwave (%)	353	0.13500	0.01000	0.14551	0.01214	0.00993	20	-0.87	4%	0
027.43	Magnesium, ICP, Microwave (%)	918	0.13850	0.00700	0.14551	0.01214	0.00993	20	-0.58	2%	0
027.43	Magnesium, ICP, Microwave (%)	8	0.13950	0.01700	0.14551	0.01214	0.00993	20	-0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	508	0.14280	0.00940	0.14551	0.01214	0.00993	20	-0.22	1%	0
027.43	Magnesium, ICP, Microwave (%)	345	0.14500	0.00800	0.14551	0.01214	0.00993	20	-0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	98	0.14500	0.01000	0.14551	0.01214	0.00993	20	-0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	675	0.14500	0.01000	0.14551	0.01214	0.00993	20	-0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	168	0.14620	0.02060	0.14551	0.01214	0.00993	20	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	968	0.14800	0.00000	0.14551	0.01214	0.00993	20	0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	629	0.15400	0.00000	0.14551	0.01214	0.00993	20	0.70	3%	0
027.43	Magnesium, ICP, Microwave (%)	297	0.15500	0.01000	0.14551	0.01214	0.00993	20	0.78	3%	0
027.43	Magnesium, ICP, Microwave (%)	668	0.15550	0.01900	0.14551	0.01214	0.00993	20	0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	964	0.15685	0.01650	0.14551	0.01214	0.00993	20	0.93	4%	0
027.43	Magnesium, ICP, Microwave (%)	644	0.15860	0.02720	0.14551	0.01214	0.00993	20	1.08	4%	0
027.43	Magnesium, ICP, Microwave (%)	37	0.16000	0.00000	0.14551	0.01214	0.00993	20	1.19	5%	0
027.43	Magnesium, ICP, Microwave (%)	861	0.16250	0.01100	0.14551	0.01214	0.00993	20	1.40	6%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.13350	0.00100	0.13867	0.00525	0.00600	3	-0.98	2%	0
027.44	Magnesium, ICP, Dry ash (%)	2023	0.13850	0.00700	0.13867	0.00525	0.00600	3	-0.03	0%	0
027.44	Magnesium, ICP, Dry ash (%)	955	0.14400	0.01000	0.13867	0.00525	0.00600	3	1.02	2%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	154	0.13175	0.03790			0.03790	1			
027.99	Magnesium, Miscellaneous (%)	242	0.15000	0.00000	0.15500	0.00707	0.00333	3	-0.78	5%	0
027.99	Magnesium, Miscellaneous (%)	100	0.16000	0.00000	0.15500	0.00707	0.00333	3	-0.35	2%	0
027.99	Magnesium, Miscellaneous (%)	889	0.19500	0.01000	0.15500	0.00707	0.00333	3	1.13	8%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	505	78.500	2.0000	99.048	3.9464	2.5699	16	-5.21	10%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	175	90.000	0.00000	99.048	3.9464	2.5699	16	-2.29	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	939	90.095	1.2900	99.048	3.9464	2.5699	16	-2.27	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	638	96.050	5.7000	99.048	3.9464	2.5699	16	-0.76	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	208	97.750	6.5000	99.048	3.9464	2.5699	16	-0.33	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	2022	98.000	0.80000	99.048	3.9464	2.5699	16	-0.27	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	66	98.270	6.1200	99.048	3.9464	2.5699	16	-0.20	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	596	98.670	2.7800	99.048	3.9464	2.5699	16	-0.10	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	590	99.000	4.0000	99.048	3.9464	2.5699	16	-0.01	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	629	100.00	0.00000	99.048	3.9464	2.5699	16	0.24	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	536	100.33	7.1500	99.048	3.9464	2.5699	16	0.32	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	868	100.50	1.0000	99.048	3.9464	2.5699	16	0.37	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	178	103.20	0.14000	99.048	3.9464	2.5699	16	1.05	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	689	104.75	1.9000	99.048	3.9464	2.5699	16	1.44	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	354	104.79	1.5900	99.048	3.9464	2.5699	16	1.45	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	2062	105.49	0.14900	99.048	3.9464	2.5699	16	1.63	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	904	105.42	18.560	99.048	3.9464	2.5699	16	1.61	3%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.32	Manganese, AAS, Open vessel (mg / kg	35	95.865	0.03000	104.06	7.2821	3.8767	3	-1.12	4%	0
028.32	Manganese, AAS, Open vessel (mg / kg	38	106.50	3.0000	104.06	7.2821	3.8767	3	0.34	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg	504	109.80	8.6000	104.06	7.2821	3.8767	3	0.79	3%	0
028.33	Manganese, AAS, Microwave (mg / kg (p	948	63.740	2.0400			2.0400	1			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	405	51.500	1.0000	99.412	9.9276	9.3543	28	-4.83	24%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	619	70.950	12.900	99.412	9.9276	9.3543	28	-2.87	14%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	720	84.580	7.4400	99.412	9.9276	9.3543	28	-1.49	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	4	87.000	6.0000	99.412	9.9276	9.3543	28	-1.25	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	49	89.640	35.660	99.412	9.9276	9.3543	28	-0.98	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	74	90.500	5.0000	99.412	9.9276	9.3543	28	-0.90	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	229	91.000	2.0000	99.412	9.9276	9.3543	28	-0.85	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	520	93.600	20.800	99.412	9.9276	9.3543	28	-0.59	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	610	95.500	15.000	99.412	9.9276	9.3543	28	-0.39	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	11	96.725	10.490	99.412	9.9276	9.3543	28	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	511	98.500	1.0000	99.412	9.9276	9.3543	28	-0.09	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	2012	99.205	2.1500	99.412	9.9276	9.3543	28	-0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	148	99.250	2.7000	99.412	9.9276	9.3543	28	-0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	171	99.350	3.1000	99.412	9.9276	9.3543	28	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	208	99.645	7.9100	99.412	9.9276	9.3543	28	0.02	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	425	100.75	7.3000	99.412	9.9276	9.3543	28	0.13	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	407	101.40	9.5100	99.412	9.9276	9.3543	28	0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	598	102.56	11.680	99.412	9.9276	9.3543	28	0.32	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	512	103.33	7.3400	99.412	9.9276	9.3543	28	0.39	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	910	105.00	18.000	99.412	9.9276	9.3543	28	0.56	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	358	105.98	9.5100	99.412	9.9276	9.3543	28	0.66	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	2089	106.58	3.6300	99.412	9.9276	9.3543	28	0.72	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	83	109.00	6.0000	99.412	9.9276	9.3543	28	0.97	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	164	109.00	2.0000	99.412	9.9276	9.3543	28	0.97	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	98	109.10	2.8000	99.412	9.9276	9.3543	28	0.98	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	553	111.00	12.000	99.412	9.9276	9.3543	28	1.17	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	682	112.00	0.00000	99.412	9.9276	9.3543	28	1.27	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	3	161.50	39.000	99.412	9.9276	9.3543	28	6.25	31%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	964	63.822	99.137	99.412	9.9276	9.3543	28	-3.58	18%	1
028.42	Manganese, ICP, Open vessel (mg / kg (	278	74.000	4.0000	103.67	10.838	9.3628	18	-2.74	14%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	186	92.500	9.0000	103.67	10.838	9.3628	18	-1.03	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	870	93.450	0.00000	103.67	10.838	9.3628	18	-0.94	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	366	93.500	11.000	103.67	10.838	9.3628	18	-0.94	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	265	95.000	26.000	103.67	10.838	9.3628	18	-0.80	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	560	98.300	1.4000	103.67	10.838	9.3628	18	-0.50	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	413	98.500	5.0000	103.67	10.838	9.3628	18	-0.48	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	693	100.25	3.5000	103.67	10.838	9.3628	18	-0.32	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	613	100.47	33.470	103.67	10.838	9.3628	18	-0.30	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (mg / kg	357	105.00	4.0000	103.67	10.838	9.3628	18	0.12	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg	692	105.50	13.000	103.67	10.838	9.3628	18	0.17	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg	555	109.56	21.180	103.67	10.838	9.3628	18	0.54	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg	187	110.09	3.6300	103.67	10.838	9.3628	18	0.59	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg	726	112.50	1.0000	103.67	10.838	9.3628	18	0.81	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg	190	112.56	3.9100	103.67	10.838	9.3628	18	0.82	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg	202	114.01	10.040	103.67	10.838	9.3628	18	0.95	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg	35	117.60	8.4000	103.67	10.838	9.3628	18	1.28	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg	42	124.00	10.000	103.67	10.838	9.3628	18	1.88	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	169	82.150	2.1000	101.91	9.8788	5.2400	17	-2.00	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	168	85.065	0.81000	101.91	9.8788	5.2400	17	-1.70	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	510	92.500	3.0000	101.91	9.8788	5.2400	17	-0.95	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	353	94.065	0.05000	101.91	9.8788	5.2400	17	-0.79	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	297	97.000	0.00000	101.91	9.8788	5.2400	17	-0.50	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	8	97.300	1.6000	101.91	9.8788	5.2400	17	-0.47	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	345	98.250	3.5000	101.91	9.8788	5.2400	17	-0.37	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	968	99.500	1.0000	101.91	9.8788	5.2400	17	-0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	37	101.95	0.50000	101.91	9.8788	5.2400	17	0.00	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	43	102.00	32.200	101.91	9.8788	5.2400	17	0.01	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	861	102.90	10.200	101.91	9.8788	5.2400	17	0.10	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	629	105.00	0.00000	101.91	9.8788	5.2400	17	0.31	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	98	107.90	11.400	101.91	9.8788	5.2400	17	0.61	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	964	112.76	6.4800	101.91	9.8788	5.2400	17	1.10	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	675	113.52	12.130	101.91	9.8788	5.2400	17	1.17	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	918	118.43	3.8000	101.91	9.8788	5.2400	17	1.67	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	508	119.42	0.31000	101.91	9.8788	5.2400	17	1.77	9%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	644	133.20	42.900	101.91	9.8788	5.2400	17	3.17	15%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm	955	86.700	3.8000	98.967	11.699	9.1333	3	-1.05	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm	2023	100.20	17.600	98.967	11.699	9.1333	3	0.11	1%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm	2004	110.00	6.0000	98.967	11.699	9.1333	3	0.94	6%	0
028.52	Manganese, ICP-MS, Open vessel (mg /	555	106.50	29.000			29.000	1			
028.99	Manganese, Miscellaneous (mg / kg (ppı	100	100.50	3.0000			2.0000	2	-0.71	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppı	242	107.50	1.0000			2.0000	2	0.71	2%	0
031.00	Phosphorus, Vol (%)	895	0.70500	0.01000			0.01000	1			
031.01	Phosphorus, Photometric (%)	18	0.54250	0.02100	0.70289	0.02319	0.01113	49	-6.92	11%	0
031.01	Phosphorus, Photometric (%)	194	0.60500	0.01000	0.70289	0.02319	0.01113	49	-4.22	7%	0
031.01	Phosphorus, Photometric (%)	646	0.64000	0.02000	0.70289	0.02319	0.01113	49	-2.71	4%	0
031.01	Phosphorus, Photometric (%)	874	0.64490	0.01700	0.70289	0.02319	0.01113	49	-2.50	4%	0
031.01	Phosphorus, Photometric (%)	208	0.65650	0.02300	0.70289	0.02319	0.01113	49	-2.00	3%	0
031.01	Phosphorus, Photometric (%)	650	0.66500	0.05000	0.70289	0.02319	0.01113	49	-1.63	3%	0
031.01	Phosphorus, Photometric (%)	178	0.68000	0.00000	0.70289	0.02319	0.01113	49	-0.99	2%	0
031.01	Phosphorus, Photometric (%)	893	0.68000	0.00000	0.70289	0.02319	0.01113	49	-0.99	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	233	0.68500	0.01000	0.70289	0.02319	0.01113	49	-0.77	1%	0
031.01	Phosphorus, Photometric (%)	38	0.68850	0.00500	0.70289	0.02319	0.01113	49	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	674	0.69000	0.00000	0.70289	0.02319	0.01113	49	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	687	0.69000	0.02000	0.70289	0.02319	0.01113	49	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	689	0.69000	0.04000	0.70289	0.02319	0.01113	49	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	2091	0.69000	0.06000	0.70289	0.02319	0.01113	49	-0.56	1%	0
031.01	Phosphorus, Photometric (%)	723	0.69220	0.00000	0.70289	0.02319	0.01113	49	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	891	0.69450	0.00180	0.70289	0.02319	0.01113	49	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	175	0.69500	0.01000	0.70289	0.02319	0.01113	49	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	728	0.69500	0.01000	0.70289	0.02319	0.01113	49	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	937	0.69500	0.01000	0.70289	0.02319	0.01113	49	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.69600	0.00600	0.70289	0.02319	0.01113	49	-0.30	0%	0
031.01	Phosphorus, Photometric (%)	921	0.69710	0.01300	0.70289	0.02319	0.01113	49	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	849	0.69750	0.00500	0.70289	0.02319	0.01113	49	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	2067	0.69750	0.00300	0.70289	0.02319	0.01113	49	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	626	0.69850	0.00100	0.70289	0.02319	0.01113	49	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	263	0.69960	0.00480	0.70289	0.02319	0.01113	49	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	142	0.70000	0.00000	0.70289	0.02319	0.01113	49	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	638	0.70000	0.00000	0.70289	0.02319	0.01113	49	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	897	0.70500	0.01000	0.70289	0.02319	0.01113	49	0.09	0%	0
031.01	Phosphorus, Photometric (%)	2093	0.70500	0.01000	0.70289	0.02319	0.01113	49	0.09	0%	0
031.01	Phosphorus, Photometric (%)	629	0.71000	0.00000	0.70289	0.02319	0.01113	49	0.31	1%	0
031.01	Phosphorus, Photometric (%)	683	0.71000	0.00000	0.70289	0.02319	0.01113	49	0.31	1%	0
031.01	Phosphorus, Photometric (%)	903	0.71500	0.01000	0.70289	0.02319	0.01113	49	0.52	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.71500	0.01000	0.70289	0.02319	0.01113	49	0.52	1%	0
031.01	Phosphorus, Photometric (%)	2086	0.71500	0.01000	0.70289	0.02319	0.01113	49	0.52	1%	0
031.01	Phosphorus, Photometric (%)	868	0.71600	0.00200	0.70289	0.02319	0.01113	49	0.57	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.71750	0.00300	0.70289	0.02319	0.01113	49	0.63	1%	0
031.01	Phosphorus, Photometric (%)	152	0.72000	0.04000	0.70289	0.02319	0.01113	49	0.74	1%	0
031.01	Phosphorus, Photometric (%)	354	0.72000	0.00000	0.70289	0.02319	0.01113	49	0.74	1%	0
031.01	Phosphorus, Photometric (%)	511	0.72000	0.04000	0.70289	0.02319	0.01113	49	0.74	1%	0
031.01	Phosphorus, Photometric (%)	896	0.72500	0.01000	0.70289	0.02319	0.01113	49	0.95	2%	0
031.01	Phosphorus, Photometric (%)	904	0.72500	0.01000	0.70289	0.02319	0.01113	49	0.95	2%	0
031.01	Phosphorus, Photometric (%)	900	0.73000	0.00000	0.70289	0.02319	0.01113	49	1.17	2%	0
031.01	Phosphorus, Photometric (%)	939	0.73000	0.00000	0.70289	0.02319	0.01113	49	1.17	2%	0
031.01	Phosphorus, Photometric (%)	66	0.73500	0.01000	0.70289	0.02319	0.01113	49	1.38	2%	0
031.01	Phosphorus, Photometric (%)	934	0.73500	0.01000	0.70289	0.02319	0.01113	49	1.38	2%	0
031.01	Phosphorus, Photometric (%)	948	0.73500	0.01000	0.70289	0.02319	0.01113	49	1.38	2%	0
031.01	Phosphorus, Photometric (%)	2068	0.74000	0.00000	0.70289	0.02319	0.01113	49	1.60	3%	0
031.01	Phosphorus, Photometric (%)	596	0.74500	0.01000	0.70289	0.02319	0.01113	49	1.82	3%	0
031.01	Phosphorus, Photometric (%)	940	0.74500	0.01000	0.70289	0.02319	0.01113	49	1.82	3%	0
031.01	Phosphorus, Photometric (%)	108	0.65000	0.10000	0.70289	0.02319	0.01113	49	-2.28	4%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	623	0.68185	0.08690	0.70289	0.02319	0.01113	49	**-0.91**	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	505	0.69500	0.01000	0.70054	0.00422	0.00633	4	-1.31	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	43	0.70000	0.00000	0.70054	0.00422	0.00633	4	-0.13	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	11	0.70215	0.00530	0.70054	0.00422	0.00633	4	0.38	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	2053	0.70500	0.01000	0.70054	0.00422	0.00633	4	1.06	0%	0
031.03	Phosphorus, Autoanalyzer (%)	1	0.69150	0.00100	0.70493	0.01340	0.00664	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	504	0.70000	0.02000	0.70493	0.01340	0.00664	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	47	0.70500	0.01000	0.70493	0.01340	0.00664	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	36	0.72320	0.00220	0.70493	0.01340	0.00664	5	-0.45	47%	0
031.03	Phosphorus, Autoanalyzer (%)	169	69.000	0.00000	0.70493	0.01340	0.00664	5	1.79	190%	0
031.06	Phosphorus, Hach Method (%)	138	0.72100	0.00600			0.00600	1			
031.41	Phosphorus, ICP, Dry ash (%)	520	0.62000	0.02800	0.70587	0.03386	0.01434	36	**-2.54**	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	144	0.65000	0.00000	0.70587	0.03386	0.01434	36	**-1.65**	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	148	0.65600	0.00400	0.70587	0.03386	0.01434	36	**-1.47**	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	300	0.65950	0.00700	0.70587	0.03386	0.01434	36	**-1.37**	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	910	0.67000	0.04000	0.70587	0.03386	0.01434	36	**-1.06**	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	425	0.67000	0.02000	0.70587	0.03386	0.01434	36	**-1.06**	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	19	0.67500	0.03000	0.70587	0.03386	0.01434	36	**-0.91**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	229	0.67500	0.01000	0.70587	0.03386	0.01434	36	**-0.91**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	682	0.68000	0.00000	0.70587	0.03386	0.01434	36	**-0.76**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	619	0.69050	0.00300	0.70587	0.03386	0.01434	36	**-0.45**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	139	0.69300	0.00800	0.70587	0.03386	0.01434	36	**-0.38**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	164	0.69500	0.01000	0.70587	0.03386	0.01434	36	**-0.32**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	720	0.69500	0.03000	0.70587	0.03386	0.01434	36	**-0.32**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	553	0.69800	0.02600	0.70587	0.03386	0.01434	36	**-0.23**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	74	0.70000	0.00000	0.70587	0.03386	0.01434	36	**-0.17**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	171	0.70000	0.02000	0.70587	0.03386	0.01434	36	**-0.17**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2089	0.70000	0.00000	0.70587	0.03386	0.01434	36	**-0.17**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	4	0.70500	0.03000	0.70587	0.03386	0.01434	36	**-0.03**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	49	0.70500	0.01000	0.70587	0.03386	0.01434	36	**-0.03**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	208	0.70800	0.06000	0.70587	0.03386	0.01434	36	**0.06**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	123	0.71000	0.02000	0.70587	0.03386	0.01434	36	**0.12**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	226	0.71000	0.02000	0.70587	0.03386	0.01434	36	**0.12**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.71000	0.00000	0.70587	0.03386	0.01434	36	**0.12**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	413	0.71500	0.01000	0.70587	0.03386	0.01434	36	**0.27**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	407	0.71895	0.00410	0.70587	0.03386	0.01434	36	**0.39**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	848	0.72500	0.01000	0.70587	0.03386	0.01434	36	**0.56**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	11	0.73295	0.00550	0.70587	0.03386	0.01434	36	**0.80**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	512	0.73730	0.01980	0.70587	0.03386	0.01434	36	**0.93**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	89	0.74000	0.00000	0.70587	0.03386	0.01434	36	**1.01**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	98	0.74000	0.00000	0.70587	0.03386	0.01434	36	**1.01**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	358	0.74000	0.04000	0.70587	0.03386	0.01434	36	**1.01**	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	83	0.74500	0.01000	0.70587	0.03386	0.01434	36	1.16	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	610	0.74500	0.01000	0.70587	0.03386	0.01434	36	1.16	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	964	0.74800	0.01340	0.70587	0.03386	0.01434	36	1.24	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	598	0.75225	0.00730	0.70587	0.03386	0.01434	36	1.37	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	405	0.78500	0.01000	0.70587	0.03386	0.01434	36	2.34	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	3	0.77500	0.07000	0.70587	0.03386	0.01434	36	2.04	5%	1
031.42	Phosphorus, ICP, Open vessel (%)	45	0.59650	0.01100	0.71330	0.04793	0.01702	21	-2.44	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	35	0.61300	0.00340	0.71330	0.04793	0.01702	21	-2.09	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	42	0.66400	0.01200	0.71330	0.04793	0.01702	21	-1.03	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	357	0.67000	0.02000	0.71330	0.04793	0.01702	21	-0.90	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	870	0.68050	0.00000	0.71330	0.04793	0.01702	21	-0.68	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	504	0.68450	0.02300	0.71330	0.04793	0.01702	21	-0.60	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	14	0.68500	0.00200	0.71330	0.04793	0.01702	21	-0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	265	0.69500	0.01000	0.71330	0.04793	0.01702	21	-0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	278	0.70500	0.01000	0.71330	0.04793	0.01702	21	-0.17	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	366	0.71500	0.03000	0.71330	0.04793	0.01702	21	0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	205	0.71950	0.00900	0.71330	0.04793	0.01702	21	0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	202	0.72000	0.00000	0.71330	0.04793	0.01702	21	0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	693	0.72000	0.00000	0.71330	0.04793	0.01702	21	0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	187	0.72040	0.00160	0.71330	0.04793	0.01702	21	0.15	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	560	0.72450	0.01700	0.71330	0.04793	0.01702	21	0.23	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	190	0.73500	0.01000	0.71330	0.04793	0.01702	21	0.45	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	613	0.75000	0.02000	0.71330	0.04793	0.01702	21	0.77	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	726	0.75370	0.00040	0.71330	0.04793	0.01702	21	0.84	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	186	0.78000	0.02800	0.71330	0.04793	0.01702	21	1.39	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	2051	0.81000	0.02000	0.71330	0.04793	0.01702	21	2.02	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	692	0.81500	0.13000	0.71330	0.04793	0.01702	21	2.12	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	555	0.59500	0.17000	0.71330	0.04793	0.01702	21	-2.47	8%	1
031.43	Phosphorus, ICP, Microwave (%)	43	0.63000	0.00000	0.70730	0.03471	0.01187	23	-2.23	5%	0
031.43	Phosphorus, ICP, Microwave (%)	353	0.64000	0.00000	0.70730	0.03471	0.01187	23	-1.94	5%	0
031.43	Phosphorus, ICP, Microwave (%)	510	0.66000	0.00000	0.70730	0.03471	0.01187	23	-1.36	3%	0
031.43	Phosphorus, ICP, Microwave (%)	644	0.67395	0.01890	0.70730	0.03471	0.01187	23	-0.96	2%	0
031.43	Phosphorus, ICP, Microwave (%)	38	0.67650	0.06300	0.70730	0.03471	0.01187	23	-0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	968	0.68250	0.00100	0.70730	0.03471	0.01187	23	-0.71	2%	0
031.43	Phosphorus, ICP, Microwave (%)	28	0.69000	0.00000	0.70730	0.03471	0.01187	23	-0.50	1%	0
031.43	Phosphorus, ICP, Microwave (%)	297	0.69000	0.00000	0.70730	0.03471	0.01187	23	-0.50	1%	0
031.43	Phosphorus, ICP, Microwave (%)	33	0.69500	0.03000	0.70730	0.03471	0.01187	23	-0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	861	0.70200	0.01200	0.70730	0.03471	0.01187	23	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	36	0.70400	0.02020	0.70730	0.03471	0.01187	23	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	918	0.70600	0.01400	0.70730	0.03471	0.01187	23	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	168	0.70850	0.01320	0.70730	0.03471	0.01187	23	0.03	0%	0
031.43	Phosphorus, ICP, Microwave (%)	8	0.71650	0.01300	0.70730	0.03471	0.01187	23	0.27	1%	0

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031.43	Phosphorus, ICP, Microwave (%)	668	0.72050	0.03300	0.70730	0.03471	0.01187	23	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	675	0.72500	0.01000	0.70730	0.03471	0.01187	23	0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	345	0.72650	0.00500	0.70730	0.03471	0.01187	23	0.55	1%	0
031.43	Phosphorus, ICP, Microwave (%)	629	0.72700	0.00000	0.70730	0.03471	0.01187	23	0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	98	0.73500	0.01000	0.70730	0.03471	0.01187	23	0.80	2%	0
031.43	Phosphorus, ICP, Microwave (%)	964	0.75215	0.02450	0.70730	0.03471	0.01187	23	1.29	3%	0
031.43	Phosphorus, ICP, Microwave (%)	34	0.77350	0.00300	0.70730	0.03471	0.01187	23	1.91	5%	0
031.43	Phosphorus, ICP, Microwave (%)	508	0.79445	0.00230	0.70730	0.03471	0.01187	23	2.51	6%	0
031.43	Phosphorus, ICP, Microwave (%)	37	0.80000	0.00000	0.70730	0.03471	0.01187	23	2.67	7%	0
031.43	Phosphorus, ICP, Microwave (%)	17	0.71000	0.08000	0.70730	0.03471	0.01187	23	0.08	0%	1
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.65500	0.01000	0.69517	0.05060	0.02500	3	-0.79	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	955	0.67850	0.05700	0.69517	0.05060	0.02500	3	-0.33	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.75200	0.00800	0.69517	0.05060	0.02500	3	1.12	4%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	154	0.63595	0.00230			0.00230	1			
031.99	Phosphorus, Miscellaneous (%)	852	0.62500	0.05000	0.69667	0.02736	0.02200	6	-2.62	5%	0
031.99	Phosphorus, Miscellaneous (%)	242	0.68500	0.03000	0.69667	0.02736	0.02200	6	-0.43	1%	0
031.99	Phosphorus, Miscellaneous (%)	676	0.68500	0.00200	0.69667	0.02736	0.02200	6	-0.43	1%	0
031.99	Phosphorus, Miscellaneous (%)	100	0.70500	0.01000	0.69667	0.02736	0.02200	6	0.30	1%	0
031.99	Phosphorus, Miscellaneous (%)	590	0.71500	0.03000	0.69667	0.02736	0.02200	6	0.67	1%	0
031.99	Phosphorus, Miscellaneous (%)	889	1.3150	0.01000	0.69667	0.02736	0.02200	6	22.60	44%	0
032.02	Potassium, Flame Emission (%)	504	1.7150	0.03000			0.03000	1			
032.08	Potassium, Ion-selective electrode (%)	2006	1.8280	0.08200			0.08200	1			
032.31	Potassium, AAS, Dry ash (%)	683	1.3900	0.04000	1.6963	0.08520	0.01962	17	-3.60	9%	0
032.31	Potassium, AAS, Dry ash (%)	142	1.4432	0.02170	1.6963	0.08520	0.01962	17	-2.97	7%	0
032.31	Potassium, AAS, Dry ash (%)	536	1.4450	0.01000	1.6963	0.08520	0.01962	17	-2.95	7%	0
032.31	Potassium, AAS, Dry ash (%)	175	1.6550	0.01000	1.6963	0.08520	0.01962	17	-0.49	1%	0
032.31	Potassium, AAS, Dry ash (%)	505	1.6700	0.02000	1.6963	0.08520	0.01962	17	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (%)	868	1.6700	0.00000	1.6963	0.08520	0.01962	17	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (%)	948	1.6700	0.02000	1.6963	0.08520	0.01962	17	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.6700	0.00800	1.6963	0.08520	0.01962	17	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (%)	638	1.6850	0.03000	1.6963	0.08520	0.01962	17	-0.13	0%	0
032.31	Potassium, AAS, Dry ash (%)	354	1.7250	0.01000	1.6963	0.08520	0.01962	17	0.34	1%	0
032.31	Potassium, AAS, Dry ash (%)	208	1.7300	0.02000	1.6963	0.08520	0.01962	17	0.40	1%	0
032.31	Potassium, AAS, Dry ash (%)	904	1.7350	0.05000	1.6963	0.08520	0.01962	17	0.45	1%	0
032.31	Potassium, AAS, Dry ash (%)	874	1.7591	0.00380	1.6963	0.08520	0.01962	17	0.74	2%	0
032.31	Potassium, AAS, Dry ash (%)	650	1.7700	0.04000	1.6963	0.08520	0.01962	17	0.86	2%	0
032.31	Potassium, AAS, Dry ash (%)	38	1.7850	0.03000	1.6963	0.08520	0.01962	17	1.04	3%	0
032.31	Potassium, AAS, Dry ash (%)	596	2.0900	0.02000	1.6963	0.08520	0.01962	17	4.62	12%	0
032.31	Potassium, AAS, Dry ash (%)	921	2.2457	0.00000	1.6963	0.08520	0.01962	17	6.45	16%	0
032.31	Potassium, AAS, Dry ash (%)	689	1.8450	0.11000	1.6963	0.08520	0.01962	17	1.74	4%	1
032.32	Potassium, AAS, Open vessel (%)	35	1.6595	0.00100			0.00550	2	-0.71	1%	0
032.32	Potassium, AAS, Open vessel (%)	169	1.7250	0.01000			0.00550	2	0.71	1%	0

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032.41	Potassium, ICP, Dry ash (%)	720	1.4050	0.05000	1.7061	0.08488	0.03162	26	-3.55	9%	0
032.41	Potassium, ICP, Dry ash (%)	148	1.5595	0.02500	1.7061	0.08488	0.03162	26	-1.73	4%	0
032.41	Potassium, ICP, Dry ash (%)	520	1.5670	0.01600	1.7061	0.08488	0.03162	26	-1.64	4%	0
032.41	Potassium, ICP, Dry ash (%)	144	1.6000	0.02000	1.7061	0.08488	0.03162	26	-1.25	3%	0
032.41	Potassium, ICP, Dry ash (%)	171	1.6250	0.01000	1.7061	0.08488	0.03162	26	-0.96	2%	0
032.41	Potassium, ICP, Dry ash (%)	164	1.6300	0.02000	1.7061	0.08488	0.03162	26	-0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	682	1.6500	0.00000	1.7061	0.08488	0.03162	26	-0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	83	1.6600	0.02000	1.7061	0.08488	0.03162	26	-0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	3	1.6800	0.00000	1.7061	0.08488	0.03162	26	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	229	1.6800	0.02000	1.7061	0.08488	0.03162	26	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	49	1.6850	0.05000	1.7061	0.08488	0.03162	26	-0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	139	1.6925	0.02900	1.7061	0.08488	0.03162	26	-0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	425	1.6950	0.03000	1.7061	0.08488	0.03162	26	-0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	208	1.7200	0.07800	1.7061	0.08488	0.03162	26	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	511	1.7300	0.04000	1.7061	0.08488	0.03162	26	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	407	1.7305	0.01100	1.7061	0.08488	0.03162	26	0.29	1%	0
032.41	Potassium, ICP, Dry ash (%)	910	1.7400	0.10000	1.7061	0.08488	0.03162	26	0.40	1%	0
032.41	Potassium, ICP, Dry ash (%)	11	1.7422	0.02910	1.7061	0.08488	0.03162	26	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	358	1.7450	0.09000	1.7061	0.08488	0.03162	26	0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.7500	0.02000	1.7061	0.08488	0.03162	26	0.52	1%	0
032.41	Potassium, ICP, Dry ash (%)	226	1.7650	0.07000	1.7061	0.08488	0.03162	26	0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	413	1.7950	0.01000	1.7061	0.08488	0.03162	26	1.05	3%	0
032.41	Potassium, ICP, Dry ash (%)	598	1.8040	0.02400	1.7061	0.08488	0.03162	26	1.15	3%	0
032.41	Potassium, ICP, Dry ash (%)	98	1.8200	0.00000	1.7061	0.08488	0.03162	26	1.34	3%	0
032.41	Potassium, ICP, Dry ash (%)	2089	1.9050	0.01000	1.7061	0.08488	0.03162	26	2.34	6%	0
032.41	Potassium, ICP, Dry ash (%)	405	1.9550	0.05000	1.7061	0.08488	0.03162	26	2.93	7%	0
032.41	Potassium, ICP, Dry ash (%)	964	1.3464	0.72340	1.7061	0.08488	0.03162	26	-4.24	11%	1
032.42	Potassium, ICP, Open vessel (%)	35	1.5075	0.04700	1.7402	0.13319	0.04293	16	-1.75	7%	0
032.42	Potassium, ICP, Open vessel (%)	692	1.5950	0.01000	1.7402	0.13319	0.04293	16	-1.09	4%	0
032.42	Potassium, ICP, Open vessel (%)	205	1.6500	0.04000	1.7402	0.13319	0.04293	16	-0.68	3%	0
032.42	Potassium, ICP, Open vessel (%)	42	1.6550	0.03000	1.7402	0.13319	0.04293	16	-0.64	2%	0
032.42	Potassium, ICP, Open vessel (%)	278	1.6550	0.01000	1.7402	0.13319	0.04293	16	-0.64	2%	0
032.42	Potassium, ICP, Open vessel (%)	357	1.6650	0.05000	1.7402	0.13319	0.04293	16	-0.56	2%	0
032.42	Potassium, ICP, Open vessel (%)	504	1.6890	0.01600	1.7402	0.13319	0.04293	16	-0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	202	1.6950	0.05000	1.7402	0.13319	0.04293	16	-0.34	1%	0
032.42	Potassium, ICP, Open vessel (%)	560	1.6997	0.05060	1.7402	0.13319	0.04293	16	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	693	1.7700	0.02000	1.7402	0.13319	0.04293	16	0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	265	1.7950	0.17000	1.7402	0.13319	0.04293	16	0.41	2%	0
032.42	Potassium, ICP, Open vessel (%)	186	1.9050	0.05000	1.7402	0.13319	0.04293	16	1.24	5%	0
032.42	Potassium, ICP, Open vessel (%)	613	1.9400	0.02000	1.7402	0.13319	0.04293	16	1.50	6%	0
032.42	Potassium, ICP, Open vessel (%)	187	1.9539	0.00330	1.7402	0.13319	0.04293	16	1.60	6%	0
032.42	Potassium, ICP, Open vessel (%)	366	1.9700	0.12000	1.7402	0.13319	0.04293	16	1.73	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (%)	870	2.0310	0.00000	1.7402	0.13319	0.04293	16	2.18	8%	0
032.42	Potassium, ICP, Open vessel (%)	555	1.5500	0.50000	1.7402	0.13319	0.04293	16	-1.43	5%	1
032.43	Potassium, ICP, Microwave (%)	508	1.3102	0.01240	1.6614	0.08015	0.02812	19	-4.38	11%	0
032.43	Potassium, ICP, Microwave (%)	629	1.4000	0.00000	1.6614	0.08015	0.02812	19	-3.26	8%	0
032.43	Potassium, ICP, Microwave (%)	43	1.5600	0.00000	1.6614	0.08015	0.02812	19	-1.26	3%	0
032.43	Potassium, ICP, Microwave (%)	964	1.5666	0.00790	1.6614	0.08015	0.02812	19	-1.18	3%	0
032.43	Potassium, ICP, Microwave (%)	968	1.5670	0.01200	1.6614	0.08015	0.02812	19	-1.18	3%	0
032.43	Potassium, ICP, Microwave (%)	353	1.5800	0.10000	1.6614	0.08015	0.02812	19	-1.02	2%	0
032.43	Potassium, ICP, Microwave (%)	37	1.6450	0.01000	1.6614	0.08015	0.02812	19	-0.20	0%	0
032.43	Potassium, ICP, Microwave (%)	8	1.6600	0.08000	1.6614	0.08015	0.02812	19	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	675	1.6650	0.01000	1.6614	0.08015	0.02812	19	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	98	1.6800	0.04000	1.6614	0.08015	0.02812	19	0.23	1%	0
032.43	Potassium, ICP, Microwave (%)	38	1.6850	0.07000	1.6614	0.08015	0.02812	19	0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	345	1.6950	0.01000	1.6614	0.08015	0.02812	19	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	510	1.6950	0.03000	1.6614	0.08015	0.02812	19	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	168	1.6975	0.00100	1.6614	0.08015	0.02812	19	0.45	1%	0
032.43	Potassium, ICP, Microwave (%)	918	1.7235	0.01300	1.6614	0.08015	0.02812	19	0.78	2%	0
032.43	Potassium, ICP, Microwave (%)	861	1.7300	0.02000	1.6614	0.08015	0.02812	19	0.86	2%	0
032.43	Potassium, ICP, Microwave (%)	297	1.7350	0.03000	1.6614	0.08015	0.02812	19	0.92	2%	0
032.43	Potassium, ICP, Microwave (%)	668	1.7650	0.05000	1.6614	0.08015	0.02812	19	1.29	3%	0
032.43	Potassium, ICP, Microwave (%)	644	1.7660	0.03800	1.6614	0.08015	0.02812	19	1.31	3%	0
032.44	Potassium, ICP, Dry ash (%)	2023	1.6200	0.02000			0.01500	2	-0.71	1%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.6850	0.01000			0.01500	2	0.71	1%	0
032.52	Potassium, ICP-MS, Open vessel (%)	154	1.6394	0.04080			0.04080	1			
032.99	Potassium, Miscellaneous (%)	242	1.6650	0.11000	1.7650	0.10259	0.04333	3	-0.97	3%	0
032.99	Potassium, Miscellaneous (%)	100	1.7600	0.02000	1.7650	0.10259	0.04333	3	-0.05	0%	0
032.99	Potassium, Miscellaneous (%)	889	1.8700	0.00000	1.7650	0.10259	0.04333	3	1.02	3%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.4635	0.00700	2.0053	0.07541	0.03655	26	-7.18	14%	0
033.00	Salt as chloride, Sol Cl (%)	2091	1.7900	0.08000	2.0053	0.07541	0.03655	26	-2.86	5%	0
033.00	Salt as chloride, Sol Cl (%)	723	1.8500	0.00000	2.0053	0.07541	0.03655	26	-2.06	4%	0
033.00	Salt as chloride, Sol Cl (%)	2086	1.9050	0.01000	2.0053	0.07541	0.03655	26	-1.33	3%	0
033.00	Salt as chloride, Sol Cl (%)	891	1.9080	0.01400	2.0053	0.07541	0.03655	26	-1.29	2%	0
033.00	Salt as chloride, Sol Cl (%)	504	1.9500	0.18000	2.0053	0.07541	0.03655	26	-0.73	1%	0
033.00	Salt as chloride, Sol Cl (%)	900	1.9550	0.03000	2.0053	0.07541	0.03655	26	-0.67	1%	0
033.00	Salt as chloride, Sol Cl (%)	2012	1.9650	0.01000	2.0053	0.07541	0.03655	26	-0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	309	1.9780	0.00800	2.0053	0.07541	0.03655	26	-0.36	1%	0
033.00	Salt as chloride, Sol Cl (%)	693	1.9900	0.18000	2.0053	0.07541	0.03655	26	-0.20	0%	0
033.00	Salt as chloride, Sol Cl (%)	895	1.9950	0.01000	2.0053	0.07541	0.03655	26	-0.14	0%	0
033.00	Salt as chloride, Sol Cl (%)	896	2.0050	0.01000	2.0053	0.07541	0.03655	26	0.00	0%	0
033.00	Salt as chloride, Sol Cl (%)	934	2.0100	0.02000	2.0053	0.07541	0.03655	26	0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	893	2.0150	0.01000	2.0053	0.07541	0.03655	26	0.13	0%	0
033.00	Salt as chloride, Sol Cl (%)	903	2.0150	0.01000	2.0053	0.07541	0.03655	26	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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033.00	Salt as chloride, Sol Cl (%)	683	2.0250	0.01000	2.0053	0.07541	0.03655	26	0.26	0%	0
033.00	Salt as chloride, Sol Cl (%)	2062	2.0254	0.00010	2.0053	0.07541	0.03655	26	0.27	0%	0
033.00	Salt as chloride, Sol Cl (%)	366	2.0300	0.00000	2.0053	0.07541	0.03655	26	0.33	1%	0
033.00	Salt as chloride, Sol Cl (%)	2093	2.0431	0.00720	2.0053	0.07541	0.03655	26	0.50	1%	0
033.00	Salt as chloride, Sol Cl (%)	674	2.0600	0.12000	2.0053	0.07541	0.03655	26	0.73	1%	0
033.00	Salt as chloride, Sol Cl (%)	897	2.0600	0.04000	2.0053	0.07541	0.03655	26	0.73	1%	0
033.00	Salt as chloride, Sol Cl (%)	2006	2.0620	0.00400	2.0053	0.07541	0.03655	26	0.75	1%	0
033.00	Salt as chloride, Sol Cl (%)	353	2.0650	0.05000	2.0053	0.07541	0.03655	26	0.79	1%	0
033.00	Salt as chloride, Sol Cl (%)	921	2.1350	0.07000	2.0053	0.07541	0.03655	26	1.72	3%	0
033.00	Salt as chloride, Sol Cl (%)	675	2.1450	0.05000	2.0053	0.07541	0.03655	26	1.85	3%	0
033.00	Salt as chloride, Sol Cl (%)	169	2.3700	0.02000	2.0053	0.07541	0.03655	26	4.84	9%	0
033.00	Salt as chloride, Sol Cl (%)	539	0.81000	0.22000	2.0053	0.07541	0.03655	26	-15.85	30%	1
033.01	Salt as chloride, Poten Cl (%)	178	1.9225	0.02900	2.0542	0.07206	0.03253	30	-1.83	3%	0
033.01	Salt as chloride, Poten Cl (%)	682	1.9500	0.00000	2.0542	0.07206	0.03253	30	-1.45	3%	0
033.01	Salt as chloride, Poten Cl (%)	868	1.9550	0.03000	2.0542	0.07206	0.03253	30	-1.38	2%	0
033.01	Salt as chloride, Poten Cl (%)	337	1.9600	0.02000	2.0542	0.07206	0.03253	30	-1.31	2%	0
033.01	Salt as chloride, Poten Cl (%)	937	1.9850	0.03000	2.0542	0.07206	0.03253	30	-0.96	2%	0
033.01	Salt as chloride, Poten Cl (%)	425	2.0000	0.00000	2.0542	0.07206	0.03253	30	-0.75	1%	0
033.01	Salt as chloride, Poten Cl (%)	194	2.0050	0.01000	2.0542	0.07206	0.03253	30	-0.68	1%	0
033.01	Salt as chloride, Poten Cl (%)	2023	2.0050	0.03000	2.0542	0.07206	0.03253	30	-0.68	1%	0
033.01	Salt as chloride, Poten Cl (%)	100	2.0100	0.10000	2.0542	0.07206	0.03253	30	-0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	407	2.0170	0.03000	2.0542	0.07206	0.03253	30	-0.52	1%	0
033.01	Salt as chloride, Poten Cl (%)	1	2.0200	0.02000	2.0542	0.07206	0.03253	30	-0.47	1%	0
033.01	Salt as chloride, Poten Cl (%)	98	2.0300	0.06000	2.0542	0.07206	0.03253	30	-0.34	1%	0
033.01	Salt as chloride, Poten Cl (%)	164	2.0350	0.05000	2.0542	0.07206	0.03253	30	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	948	2.0450	0.03000	2.0542	0.07206	0.03253	30	-0.13	0%	0
033.01	Salt as chloride, Poten Cl (%)	683	2.0500	0.00000	2.0542	0.07206	0.03253	30	-0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	2006	2.0660	0.06200	2.0542	0.07206	0.03253	30	0.16	0%	0
033.01	Salt as chloride, Poten Cl (%)	148	2.0680	0.01000	2.0542	0.07206	0.03253	30	0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	175	2.0700	0.02000	2.0542	0.07206	0.03253	30	0.22	0%	0
033.01	Salt as chloride, Poten Cl (%)	83	2.0800	0.04000	2.0542	0.07206	0.03253	30	0.36	1%	0
033.01	Salt as chloride, Poten Cl (%)	242	2.0800	0.06000	2.0542	0.07206	0.03253	30	0.36	1%	0
033.01	Salt as chloride, Poten Cl (%)	650	2.0850	0.03000	2.0542	0.07206	0.03253	30	0.43	1%	0
033.01	Salt as chloride, Poten Cl (%)	229	2.0900	0.02000	2.0542	0.07206	0.03253	30	0.50	1%	0
033.01	Salt as chloride, Poten Cl (%)	354	2.0950	0.05000	2.0542	0.07206	0.03253	30	0.57	1%	0
033.01	Salt as chloride, Poten Cl (%)	413	2.1050	0.03000	2.0542	0.07206	0.03253	30	0.71	1%	0
033.01	Salt as chloride, Poten Cl (%)	205	2.1100	0.00000	2.0542	0.07206	0.03253	30	0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	590	2.1200	0.04000	2.0542	0.07206	0.03253	30	0.91	2%	0
033.01	Salt as chloride, Poten Cl (%)	278	2.1550	0.03000	2.0542	0.07206	0.03253	30	1.40	2%	0
033.01	Salt as chloride, Poten Cl (%)	510	2.1550	0.05000	2.0542	0.07206	0.03253	30	1.40	2%	0
033.01	Salt as chloride, Poten Cl (%)	861	2.1650	0.07000	2.0542	0.07206	0.03253	30	1.54	3%	0
033.01	Salt as chloride, Poten Cl (%)	874	2.2125	0.02500	2.0542	0.07206	0.03253	30	2.20	4%	0

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033.03	Salt as chloride, Quantab (%)	265	1.7900	0.00000			0.04500	2	-0.71	5%	0
033.03	Salt as chloride, Quantab (%)	144	2.1450	0.09000			0.04500	2	0.71	5%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	689	2.0100	0.00000			0.01500	2	-0.71	2%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	171	2.2050	0.03000			0.01500	2	0.71	2%	0
033.99	Salt, Miscellaneous (%)	619	1.9400	0.06000	2.2300	0.37738	0.04500	4	-0.77	7%	0
033.99	Salt, Miscellaneous (%)	2073	2.0200	0.02000	2.2300	0.37738	0.04500	4	-0.56	5%	0
033.99	Salt, Miscellaneous (%)	358	2.1850	0.07000	2.2300	0.37738	0.04500	4	-0.12	1%	0
033.99	Salt, Miscellaneous (%)	681	2.7750	0.03000	2.2300	0.37738	0.04500	4	1.44	12%	0
034.01	Selenium, Fluor (mg / kg (ppm))	38	1.1460	0.12800			0.08200	2	-0.71	0%	0
034.01	Selenium, Fluor (mg / kg (ppm))	638	1.1500	0.03600			0.08200	2	0.71	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	171	0.64000	0.04000	0.78833	0.16751	10.543	4	-0.50	50%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	939	0.75500	0.11000	0.78833	0.16751	10.543	4	-0.50	50%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	164	0.97000	0.02000	0.78833	0.16751	10.543	4	-0.50	50%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	169	946.00	42.000	0.78833	0.16751	10.543	4	1.50	150%	0
034.32	Selenium, AAS, Open vessel (mg / kg (p	190	0.81500	0.01000			0.01000	1			
034.34	Selenium, AAS, Graphite furnace (mg / k	34	0.62500	0.08400			0.08400	1			
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	619	1.5350	0.17000			0.17000	1			
034.42	Selenium, ICP, Open vessel (mg / kg (pp	45	0.63950	0.11700			0.10850	2	-0.71	5%	0
034.42	Selenium, ICP, Open vessel (mg / kg (pp	693	0.78000	0.10000			0.10850	2	0.71	5%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm	964	1.1891	0.30100			0.15050	2	-0.71	13%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm	17	2.0000	0.00000			0.15050	2	0.71	13%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg	555	0.78000	0.14000	1.0854	0.25599	0.39720	5	-1.19	14%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg	910	0.87000	0.28000	1.0854	0.25599	0.39720	5	-0.84	10%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg	16	1.1170	0.64600	1.0854	0.25599	0.39720	5	0.12	1%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg	208	1.3000	0.70000	1.0854	0.25599	0.39720	5	0.84	10%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg	47	1.3600	0.22000	1.0854	0.25599	0.39720	5	1.07	13%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (	553	0.83000	0.04400	0.97208	0.15431	0.15198	4	-0.95	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (	2023	0.95000	0.10000	0.97208	0.15431	0.15198	4	-0.53	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (	918	1.1363	0.05090	0.97208	0.15431	0.15198	4	0.14	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (	98	1.4715	0.41300	0.97208	0.15431	0.15198	4	1.34	17%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm)	555	0.78000	0.08000			0.08000	1			
035.01	Sodium, Ion-selective electrode (%)	868	0.81550	0.00300	0.82925	0.00035	0.00800	3	-1.15	1%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.82900	0.01600	0.82925	0.00035	0.00800	3	0.55	0%	0
035.01	Sodium, Ion-selective electrode (%)	138	0.82950	0.00500	0.82925	0.00035	0.00800	3	0.61	0%	0
035.05	Sodium, Flame Emission (%)	337	0.73500	0.01000	0.80000	0.04873	0.01200	5	-1.33	4%	0
035.05	Sodium, Flame Emission (%)	152	0.78000	0.00000	0.80000	0.04873	0.01200	5	-0.41	1%	0
035.05	Sodium, Flame Emission (%)	590	0.79500	0.01000	0.80000	0.04873	0.01200	5	-0.10	0%	0
035.05	Sodium, Flame Emission (%)	504	0.82500	0.03000	0.80000	0.04873	0.01200	5	0.51	2%	0
035.05	Sodium, Flame Emission (%)	66	0.86500	0.01000	0.80000	0.04873	0.01200	5	1.33	4%	0
035.05	Sodium, Flame Emission (%)	108	0.63000	0.10000	0.80000	0.04873	0.01200	5	-3.49	11%	1
035.31	Sodium, AAS, Dry ash (%)	948	0.68000	0.02000	0.78942	0.04365	0.01297	23	**-2.51**	7%	0
035.31	Sodium, AAS, Dry ash (%)	233	0.73000	0.02000	0.78942	0.04365	0.01297	23	**-1.36**	4%	0

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035.31	Sodium, AAS, Dry ash (%)	683	0.73000	0.02000	0.78942	0.04365	0.01297	23	-1.36	4%	0
035.31	Sodium, AAS, Dry ash (%)	175	0.74000	0.04000	0.78942	0.04365	0.01297	23	-1.13	3%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.75550	0.00700	0.78942	0.04365	0.01297	23	-0.78	2%	0
035.31	Sodium, AAS, Dry ash (%)	505	0.76000	0.02000	0.78942	0.04365	0.01297	23	-0.67	2%	0
035.31	Sodium, AAS, Dry ash (%)	646	0.76000	0.00000	0.78942	0.04365	0.01297	23	-0.67	2%	0
035.31	Sodium, AAS, Dry ash (%)	14	0.77200	0.00600	0.78942	0.04365	0.01297	23	-0.40	1%	0
035.31	Sodium, AAS, Dry ash (%)	142	0.77320	0.01360	0.78942	0.04365	0.01297	23	-0.37	1%	0
035.31	Sodium, AAS, Dry ash (%)	939	0.78000	0.00000	0.78942	0.04365	0.01297	23	-0.22	1%	0
035.31	Sodium, AAS, Dry ash (%)	868	0.78600	0.01000	0.78942	0.04365	0.01297	23	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	354	0.79500	0.01000	0.78942	0.04365	0.01297	23	0.13	0%	0
035.31	Sodium, AAS, Dry ash (%)	921	0.79625	0.02170	0.78942	0.04365	0.01297	23	0.16	0%	0
035.31	Sodium, AAS, Dry ash (%)	629	0.80000	0.00000	0.78942	0.04365	0.01297	23	0.24	1%	0
035.31	Sodium, AAS, Dry ash (%)	638	0.80100	0.01000	0.78942	0.04365	0.01297	23	0.27	1%	0
035.31	Sodium, AAS, Dry ash (%)	723	0.80870	0.00000	0.78942	0.04365	0.01297	23	0.44	1%	0
035.31	Sodium, AAS, Dry ash (%)	208	0.82250	0.02300	0.78942	0.04365	0.01297	23	0.76	2%	0
035.31	Sodium, AAS, Dry ash (%)	536	0.82500	0.01000	0.78942	0.04365	0.01297	23	0.82	2%	0
035.31	Sodium, AAS, Dry ash (%)	650	0.82500	0.01000	0.78942	0.04365	0.01297	23	0.82	2%	0
035.31	Sodium, AAS, Dry ash (%)	38	0.82750	0.00500	0.78942	0.04365	0.01297	23	0.87	2%	0
035.31	Sodium, AAS, Dry ash (%)	689	0.84000	0.04000	0.78942	0.04365	0.01297	23	1.16	3%	0
035.31	Sodium, AAS, Dry ash (%)	874	0.84585	0.00710	0.78942	0.04365	0.01297	23	1.29	4%	0
035.31	Sodium, AAS, Dry ash (%)	178	0.88050	0.00500	0.78942	0.04365	0.01297	23	2.09	6%	0
035.31	Sodium, AAS, Dry ash (%)	904	0.82500	0.07000	0.78942	0.04365	0.01297	23	0.82	2%	1
035.32	Sodium, AAS, Open vessel (%)	35	0.80455	0.01530	0.86053	0.07916	0.34010	3	-0.58	49%	0
035.32	Sodium, AAS, Open vessel (%)	263	0.91650	0.00500	0.86053	0.07916	0.34010	3	-0.58	48%	0
035.32	Sodium, AAS, Open vessel (%)	169	84.500	1.0000	0.86053	0.07916	0.34010	3	1.15	97%	0
035.41	Sodium, ICP, Dry ash (%)	511	0.52000	0.04000	0.79144	0.04551	0.02247	38	-5.96	17%	0
035.41	Sodium, ICP, Dry ash (%)	955	0.72500	0.03600	0.79144	0.04551	0.02247	38	-1.46	4%	0
035.41	Sodium, ICP, Dry ash (%)	520	0.72750	0.03500	0.79144	0.04551	0.02247	38	-1.40	4%	0
035.41	Sodium, ICP, Dry ash (%)	89	0.73000	0.00000	0.79144	0.04551	0.02247	38	-1.35	4%	0
035.41	Sodium, ICP, Dry ash (%)	144	0.73500	0.01000	0.79144	0.04551	0.02247	38	-1.24	4%	0
035.41	Sodium, ICP, Dry ash (%)	3	0.74000	0.02000	0.79144	0.04551	0.02247	38	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	123	0.75000	0.02000	0.79144	0.04551	0.02247	38	-0.91	3%	0
035.41	Sodium, ICP, Dry ash (%)	148	0.75500	0.00200	0.79144	0.04551	0.02247	38	-0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	49	0.76000	0.02000	0.79144	0.04551	0.02247	38	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	171	0.76000	0.02000	0.79144	0.04551	0.02247	38	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	553	0.76000	0.01000	0.79144	0.04551	0.02247	38	-0.69	2%	0
035.41	Sodium, ICP, Dry ash (%)	139	0.76850	0.00500	0.79144	0.04551	0.02247	38	-0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	300	0.77600	0.05400	0.79144	0.04551	0.02247	38	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	682	0.78000	0.00000	0.79144	0.04551	0.02247	38	-0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	4	0.78500	0.07000	0.79144	0.04551	0.02247	38	-0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	229	0.78500	0.01000	0.79144	0.04551	0.02247	38	-0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.78700	0.01800	0.79144	0.04551	0.02247	38	-0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	83	0.79000	0.02000	0.79144	0.04551	0.02247	38	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	425	0.79000	0.00000	0.79144	0.04551	0.02247	38	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.79000	0.00000	0.79144	0.04551	0.02247	38	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.79500	0.01000	0.79144	0.04551	0.02247	38	0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	164	0.80000	0.00200	0.79144	0.04551	0.02247	38	0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	720	0.80000	0.04000	0.79144	0.04551	0.02247	38	0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	619	0.80200	0.02600	0.79144	0.04551	0.02247	38	0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	610	0.80500	0.01000	0.79144	0.04551	0.02247	38	0.30	1%	0
035.41	Sodium, ICP, Dry ash (%)	2089	0.80500	0.01000	0.79144	0.04551	0.02247	38	0.30	1%	0
035.41	Sodium, ICP, Dry ash (%)	964	0.80850	0.01960	0.79144	0.04551	0.02247	38	0.37	1%	0
035.41	Sodium, ICP, Dry ash (%)	19	0.81000	0.02000	0.79144	0.04551	0.02247	38	0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	11	0.81535	0.02970	0.79144	0.04551	0.02247	38	0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	208	0.83200	0.00800	0.79144	0.04551	0.02247	38	0.89	3%	0
035.41	Sodium, ICP, Dry ash (%)	413	0.83500	0.03000	0.79144	0.04551	0.02247	38	0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	910	0.83500	0.03000	0.79144	0.04551	0.02247	38	0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	598	0.83925	0.02470	0.79144	0.04551	0.02247	38	1.05	3%	0
035.41	Sodium, ICP, Dry ash (%)	98	0.85000	0.04000	0.79144	0.04551	0.02247	38	1.29	4%	0
035.41	Sodium, ICP, Dry ash (%)	358	0.85500	0.03000	0.79144	0.04551	0.02247	38	1.40	4%	0
035.41	Sodium, ICP, Dry ash (%)	226	0.87000	0.08000	0.79144	0.04551	0.02247	38	1.73	5%	0
035.41	Sodium, ICP, Dry ash (%)	405	0.88500	0.01000	0.79144	0.04551	0.02247	38	2.06	6%	0
035.41	Sodium, ICP, Dry ash (%)	407	0.94500	0.04400	0.79144	0.04551	0.02247	38	3.37	10%	0
035.42	Sodium, ICP, Open vessel (%)	366	0.62500	0.01000	0.80874	0.06711	0.03273	19	-2.74	11%	0
035.42	Sodium, ICP, Open vessel (%)	35	0.65575	0.00750	0.80874	0.06711	0.03273	19	-2.28	9%	0
035.42	Sodium, ICP, Open vessel (%)	45	0.69550	0.01300	0.80874	0.06711	0.03273	19	-1.69	7%	0
035.42	Sodium, ICP, Open vessel (%)	278	0.76500	0.01000	0.80874	0.06711	0.03273	19	-0.65	3%	0
035.42	Sodium, ICP, Open vessel (%)	504	0.76700	0.02600	0.80874	0.06711	0.03273	19	-0.62	3%	0
035.42	Sodium, ICP, Open vessel (%)	42	0.77100	0.03400	0.80874	0.06711	0.03273	19	-0.56	2%	0
035.42	Sodium, ICP, Open vessel (%)	205	0.79500	0.00400	0.80874	0.06711	0.03273	19	-0.20	1%	0
035.42	Sodium, ICP, Open vessel (%)	560	0.80025	0.07870	0.80874	0.06711	0.03273	19	-0.13	1%	0
035.42	Sodium, ICP, Open vessel (%)	190	0.81000	0.02000	0.80874	0.06711	0.03273	19	0.02	0%	0
035.42	Sodium, ICP, Open vessel (%)	693	0.81150	0.02300	0.80874	0.06711	0.03273	19	0.04	0%	0
035.42	Sodium, ICP, Open vessel (%)	202	0.81500	0.03000	0.80874	0.06711	0.03273	19	0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	187	0.83835	0.00110	0.80874	0.06711	0.03273	19	0.44	2%	0
035.42	Sodium, ICP, Open vessel (%)	265	0.84000	0.20000	0.80874	0.06711	0.03273	19	0.47	2%	0
035.42	Sodium, ICP, Open vessel (%)	2051	0.86000	0.12000	0.80874	0.06711	0.03273	19	0.76	3%	0
035.42	Sodium, ICP, Open vessel (%)	186	0.86100	0.01000	0.80874	0.06711	0.03273	19	0.78	3%	0
035.42	Sodium, ICP, Open vessel (%)	870	0.86320	0.00000	0.80874	0.06711	0.03273	19	0.81	3%	0
035.42	Sodium, ICP, Open vessel (%)	726	0.86520	0.00460	0.80874	0.06711	0.03273	19	0.84	3%	0
035.42	Sodium, ICP, Open vessel (%)	613	0.87000	0.02000	0.80874	0.06711	0.03273	19	0.91	4%	0
035.42	Sodium, ICP, Open vessel (%)	692	0.94500	0.01000	0.80874	0.06711	0.03273	19	2.03	8%	0
035.42	Sodium, ICP, Open vessel (%)	555	0.72000	0.24000	0.80874	0.06711	0.03273	19	-1.32	5%	1
035.43	Sodium, ICP, Microwave (%)	43	0.66000	0.00000	0.78166	0.03641	0.02008	20	-3.34	8%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	34	0.68250	0.02700	0.78166	0.03641	0.02008	20	-2.72	6%	0
035.43	Sodium, ICP, Microwave (%)	353	0.69000	0.02000	0.78166	0.03641	0.02008	20	-2.52	6%	0
035.43	Sodium, ICP, Microwave (%)	510	0.72200	0.01600	0.78166	0.03641	0.02008	20	-1.64	4%	0
035.43	Sodium, ICP, Microwave (%)	675	0.76000	0.02000	0.78166	0.03641	0.02008	20	-0.59	1%	0
035.43	Sodium, ICP, Microwave (%)	38	0.76250	0.03700	0.78166	0.03641	0.02008	20	-0.53	1%	0
035.43	Sodium, ICP, Microwave (%)	644	0.76555	0.00930	0.78166	0.03641	0.02008	20	-0.44	1%	0
035.43	Sodium, ICP, Microwave (%)	8	0.77250	0.04300	0.78166	0.03641	0.02008	20	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	345	0.78000	0.02000	0.78166	0.03641	0.02008	20	-0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	629	0.78000	0.00000	0.78166	0.03641	0.02008	20	-0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	168	0.78185	0.02930	0.78166	0.03641	0.02008	20	0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	33	0.79000	0.00000	0.78166	0.03641	0.02008	20	0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	98	0.79000	0.02000	0.78166	0.03641	0.02008	20	0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	508	0.79490	0.07340	0.78166	0.03641	0.02008	20	0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	918	0.80150	0.00300	0.78166	0.03641	0.02008	20	0.54	1%	0
035.43	Sodium, ICP, Microwave (%)	861	0.80700	0.00600	0.78166	0.03641	0.02008	20	0.70	2%	0
035.43	Sodium, ICP, Microwave (%)	297	0.83500	0.01000	0.78166	0.03641	0.02008	20	1.47	3%	0
035.43	Sodium, ICP, Microwave (%)	964	0.85420	0.05560	0.78166	0.03641	0.02008	20	1.99	5%	0
035.43	Sodium, ICP, Microwave (%)	668	0.87600	0.00200	0.78166	0.03641	0.02008	20	2.59	6%	0
035.43	Sodium, ICP, Microwave (%)	17	0.88500	0.01000	0.78166	0.03641	0.02008	20	2.84	7%	0
035.52	Sodium, ICP-MS, Open vessel (%)	154	0.74200	0.05880			0.05880	1			
035.99	Sodium, Miscellaneous (%)	242	0.78000	0.02000	0.83125	0.05154	0.01750	4	-0.99	3%	0
035.99	Sodium, Miscellaneous (%)	940	0.79500	0.03000	0.83125	0.05154	0.01750	4	-0.70	2%	0
035.99	Sodium, Miscellaneous (%)	889	0.86500	0.01000	0.83125	0.05154	0.01750	4	0.65	2%	0
035.99	Sodium, Miscellaneous (%)	100	0.88500	0.01000	0.83125	0.05154	0.01750	4	1.04	3%	0
036.04	Sulfur, LECO (%)	168	0.49565	0.00810	0.51266	0.01917	0.01953	4	-0.89	2%	0
036.04	Sulfur, LECO (%)	98	0.50500	0.01000	0.51266	0.01917	0.01953	4	-0.40	1%	0
036.04	Sulfur, LECO (%)	610	0.51000	0.04000	0.51266	0.01917	0.01953	4	-0.14	0%	0
036.04	Sulfur, LECO (%)	229	0.54000	0.02000	0.51266	0.01917	0.01953	4	1.43	3%	0
036.42	Sulfur, ICP, Open vessel (%)	42	0.32300	0.02000	0.49392	0.04190	0.02432	20	-4.08	17%	0
036.42	Sulfur, ICP, Open vessel (%)	2089	0.41500	0.05000	0.49392	0.04190	0.02432	20	-1.88	8%	0
036.42	Sulfur, ICP, Open vessel (%)	619	0.45350	0.01100	0.49392	0.04190	0.02432	20	-0.96	4%	0
036.42	Sulfur, ICP, Open vessel (%)	278	0.45500	0.03000	0.49392	0.04190	0.02432	20	-0.93	4%	0
036.42	Sulfur, ICP, Open vessel (%)	555	0.45500	0.13000	0.49392	0.04190	0.02432	20	-0.93	4%	0
036.42	Sulfur, ICP, Open vessel (%)	357	0.48000	0.02000	0.49392	0.04190	0.02432	20	-0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	366	0.48000	0.00000	0.49392	0.04190	0.02432	20	-0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	870	0.48120	0.00000	0.49392	0.04190	0.02432	20	-0.30	1%	0
036.42	Sulfur, ICP, Open vessel (%)	171	0.49000	0.02000	0.49392	0.04190	0.02432	20	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (%)	265	0.49000	0.10000	0.49392	0.04190	0.02432	20	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (%)	693	0.49000	0.00000	0.49392	0.04190	0.02432	20	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel (%)	708	0.49800	0.00400	0.49392	0.04190	0.02432	20	0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	186	0.49950	0.02700	0.49392	0.04190	0.02432	20	0.13	1%	0
036.42	Sulfur, ICP, Open vessel (%)	164	0.50500	0.01000	0.49392	0.04190	0.02432	20	0.26	1%	0

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036.42	Sulfur, ICP, Open vessel (%)	202	0.50500	0.01000	0.49392	0.04190	0.02432	20	0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	190	0.54500	0.01000	0.49392	0.04190	0.02432	20	1.22	5%	0
036.42	Sulfur, ICP, Open vessel (%)	726	0.54625	0.00290	0.49392	0.04190	0.02432	20	1.25	5%	0
036.42	Sulfur, ICP, Open vessel (%)	407	0.55725	0.02810	0.49392	0.04190	0.02432	20	1.51	6%	0
036.42	Sulfur, ICP, Open vessel (%)	613	0.56500	0.01000	0.49392	0.04190	0.02432	20	1.70	7%	0
036.42	Sulfur, ICP, Open vessel (%)	187	0.59145	0.00330	0.49392	0.04190	0.02432	20	2.33	10%	0
036.42	Sulfur, ICP, Open vessel (%)	560	0.60430	0.14800	0.49392	0.04190	0.02432	20	2.63	11%	1
036.43	Sulfur, ICP, Microwave (%)	38	0.47400	0.02600	0.51231	0.03185	0.01145	11	-1.20	4%	0
036.43	Sulfur, ICP, Microwave (%)	353	0.47500	0.01000	0.51231	0.03185	0.01145	11	-1.17	4%	0
036.43	Sulfur, ICP, Microwave (%)	510	0.48500	0.01000	0.51231	0.03185	0.01145	11	-0.86	3%	0
036.43	Sulfur, ICP, Microwave (%)	918	0.50050	0.00300	0.51231	0.03185	0.01145	11	-0.37	1%	0
036.43	Sulfur, ICP, Microwave (%)	43	0.50500	0.01000	0.51231	0.03185	0.01145	11	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	345	0.50800	0.00800	0.51231	0.03185	0.01145	11	-0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	98	0.52500	0.01000	0.51231	0.03185	0.01145	11	0.40	1%	0
036.43	Sulfur, ICP, Microwave (%)	629	0.52600	0.00000	0.51231	0.03185	0.01145	11	0.43	1%	0
036.43	Sulfur, ICP, Microwave (%)	33	0.53000	0.04000	0.51231	0.03185	0.01145	11	0.56	2%	0
036.43	Sulfur, ICP, Microwave (%)	297	0.55000	0.00000	0.51231	0.03185	0.01145	11	1.18	4%	0
036.43	Sulfur, ICP, Microwave (%)	508	0.57035	0.00890	0.51231	0.03185	0.01145	11	1.82	6%	0
036.43	Sulfur, ICP, Microwave (%)	169	52.500	3.0000	0.51231	0.03185	0.01145	11	1632.04	5074%	2
036.99	Sulfur, Miscellaneous (%)	889	0.45500	0.01000			0.01000	2	-0.71	1%	0
036.99	Sulfur, Miscellaneous (%)	242	0.47500	0.01000			0.01000	2	0.71	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	536	296.35	22.100	339.19	16.754	6.6927	18	-2.56	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	66	296.60	21.220	339.19	16.754	6.6927	18	-2.54	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	596	315.64	10.510	339.19	16.754	6.6927	18	-1.41	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	868	326.00	6.0000	339.19	16.754	6.6927	18	-0.79	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	939	329.75	5.4800	339.19	16.754	6.6927	18	-0.56	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	208	330.00	8.0000	339.19	16.754	6.6927	18	-0.55	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	505	330.00	10.000	339.19	16.754	6.6927	18	-0.55	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	178	337.79	2.2100	339.19	16.754	6.6927	18	-0.08	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	590	338.00	2.0000	339.19	16.754	6.6927	18	-0.07	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	342.75	3.9000	339.19	16.754	6.6927	18	0.21	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	175	343.00	10.000	339.19	16.754	6.6927	18	0.23	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	629	345.00	0.00000	339.19	16.754	6.6927	18	0.35	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	348.80	1.9490	339.19	16.754	6.6927	18	0.57	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	354	350.10	1.7700	339.19	16.754	6.6927	18	0.65	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	723	352.29	0.00000	339.19	16.754	6.6927	18	0.78	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	874	358.00	14.000	339.19	16.754	6.6927	18	1.12	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	689	359.20	0.40000	339.19	16.754	6.6927	18	1.19	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	674	374.69	0.93000	339.19	16.754	6.6927	18	2.12	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	904	354.46	70.520	339.19	16.754	6.6927	18	0.91	2%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	504	316.40	51.200	365.08	77.413	41.367	3	-0.63	7%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	38	324.50	5.0000	365.08	77.413	41.367	3	-0.52	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	35	454.35	67.900	365.08	77.413	41.367	3	1.15	12%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	948	374.84	2.9000			2.9000	1			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	619	264.00	14.000	347.24	19.206	14.345	28	-4.33	12%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	520	269.95	18.100	347.24	19.206	14.345	28	-4.02	11%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	148	315.50	5.6000	347.24	19.206	14.345	28	-1.65	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	49	317.31	44.650	347.24	19.206	14.345	28	-1.56	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	229	330.00	6.0000	347.24	19.206	14.345	28	-0.90	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	208	330.55	9.3000	347.24	19.206	14.345	28	-0.87	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	610	333.00	2.0000	347.24	19.206	14.345	28	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	553	335.00	12.000	347.24	19.206	14.345	28	-0.64	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	83	336.00	22.000	347.24	19.206	14.345	28	-0.59	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	405	336.50	1.0000	347.24	19.206	14.345	28	-0.56	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	164	340.00	0.00000	347.24	19.206	14.345	28	-0.38	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	425	345.35	1.9000	347.24	19.206	14.345	28	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	347.27	7.4500	347.24	19.206	14.345	28	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	682	348.00	0.00000	347.24	19.206	14.345	28	0.04	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	4	349.50	19.000	347.24	19.206	14.345	28	0.12	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	511	351.50	35.000	347.24	19.206	14.345	28	0.22	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	11	352.90	8.4100	347.24	19.206	14.345	28	0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	74	354.00	2.0000	347.24	19.206	14.345	28	0.35	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	171	357.00	2.0000	347.24	19.206	14.345	28	0.51	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2089	357.20	1.7900	347.24	19.206	14.345	28	0.52	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	358	358.25	18.340	347.24	19.206	14.345	28	0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	964	358.44	39.640	347.24	19.206	14.345	28	0.58	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	720	360.20	2.4810	347.24	19.206	14.345	28	0.67	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	598	368.00	30.400	347.24	19.206	14.345	28	1.08	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	407	368.66	4.9000	347.24	19.206	14.345	28	1.12	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	98	369.45	17.700	347.24	19.206	14.345	28	1.16	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	910	376.50	37.000	347.24	19.206	14.345	28	1.52	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	3	377.50	39.000	347.24	19.206	14.345	28	1.58	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	186	0.34000	0.01400	339.38	49.065	23.199	17	-6.91	50%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	870	260.40	0.00000	339.38	49.065	23.199	17	-1.61	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	278	278.70	13.200	339.38	49.065	23.199	17	-1.24	9%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	693	301.50	45.000	339.38	49.065	23.199	17	-0.77	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	560	313.40	14.800	339.38	49.065	23.199	17	-0.53	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	692	322.00	24.000	339.38	49.065	23.199	17	-0.35	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	265	328.50	95.000	339.38	49.065	23.199	17	-0.22	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	357	335.50	33.000	339.38	49.065	23.199	17	-0.08	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	202	342.97	11.960	339.38	49.065	23.199	17	0.07	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	413	355.00	16.000	339.38	49.065	23.199	17	0.32	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	366	355.50	1.0000	339.38	49.065	23.199	17	0.33	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	555	377.00	40.000	339.38	49.065	23.199	17	0.77	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	42	377.50	73.000	339.38	49.065	23.199	17	**0.78**	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	190	378.49	5.5700	339.38	49.065	23.199	17	**0.80**	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	187	381.48	14.040	339.38	49.065	23.199	17	**0.86**	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	726	385.50	5.0000	339.38	49.065	23.199	17	**0.94**	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	35	404.10	2.8000	339.38	49.065	23.199	17	**1.32**	10%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	353	260.70	30.200	331.77	33.762	17.766	18	**-2.11**	11%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	968	278.50	7.0000	331.77	33.762	17.766	18	**-1.58**	8%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	510	301.50	3.0000	331.77	33.762	17.766	18	**-0.90**	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	508	309.29	45.740	331.77	33.762	17.766	18	**-0.67**	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	169	311.00	10.000	331.77	33.762	17.766	18	**-0.62**	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	43	313.00	22.000	331.77	33.762	17.766	18	**-0.56**	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	918	317.22	31.300	331.77	33.762	17.766	18	**-0.43**	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	861	320.50	21.000	331.77	33.762	17.766	18	**-0.33**	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	675	323.40	17.880	331.77	33.762	17.766	18	**-0.25**	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	629	326.00	0.00000	331.77	33.762	17.766	18	**-0.17**	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	964	349.55	30.460	331.77	33.762	17.766	18	**0.53**	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	297	353.00	16.000	331.77	33.762	17.766	18	**0.63**	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	37	355.55	9.3000	331.77	33.762	17.766	18	**0.70**	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	345	359.00	8.0000	331.77	33.762	17.766	18	**0.81**	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	38	361.00	40.000	331.77	33.762	17.766	18	**0.87**	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	98	367.95	9.5000	331.77	33.762	17.766	18	**1.07**	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	644	370.20	17.400	331.77	33.762	17.766	18	**1.14**	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	371.50	1.0000	331.77	33.762	17.766	18	**1.18**	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	8	326.50	79.000	331.77	33.762	17.766	18	**-0.16**	1%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	955	333.50	3.0000			6.5000	2	-0.71	1%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	350.00	10.000			6.5000	2	0.71	1%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppı	555	346.00	26.000			35.450	2	-0.71	5%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppı	613	415.95	44.900			35.450	2	0.71	5%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	889	288.36	1.2700	309.43	29.801	6.4233	3	-0.93	7%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	242	330.50	1.0000	309.43	29.801	6.4233	3	-0.13	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	100	392.50	17.000	309.43	29.801	6.4233	3	1.06	8%	0
038.34	Molybdenum, AAS, Graphite furnace (m	610	223.00	8.0000			8.0000	1			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppr	171	0.55000	0.10000	0.61598	0.07105	0.11277	3	-0.93	5%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppr	11	0.60675	0.09650	0.61598	0.07105	0.11277	3	-0.13	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppr	964	0.69120	0.14180	0.61598	0.07105	0.11277	3	1.06	6%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg	693	0.36500	0.25000	0.73333	0.43619	0.18667	3	-0.84	25%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg	278	0.62000	0.02000	0.73333	0.43619	0.18667	3	-0.26	8%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg	555	1.2150	0.29000	0.73333	0.43619	0.18667	3	1.10	33%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (	964	0.53805	0.19070	0.73892	0.22068	0.05178	6	**-0.91**	14%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (	345	0.58500	0.01000	0.73892	0.22068	0.05178	6	**-0.70**	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (	510	0.60000	0.00000	0.73892	0.22068	0.05178	6	**-0.63**	9%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (	353	0.77500	0.01000	0.73892	0.22068	0.05178	6	**0.16**	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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038.43	Molybdenum, ICP, Microwave (mg / kg (	38	1.0500	0.10000	0.73892	0.22068	0.05178	6	1.41	21%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (	169	34.000	0.00000	0.73892	0.22068	0.05178	6	150.72	2251%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg	910	0.71000	0.08000			0.07500	2	-0.71	3%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg	555	0.78500	0.07000			0.07500	2	0.71	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg /	98	0.63900	0.00200	0.69398	0.04806	0.03383	3	-1.14	4%	0
038.53	Molybdenum, ICP-MS, Microwave (mg /	2023	0.71500	0.07000	0.69398	0.04806	0.03383	3	0.44	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg /	918	0.72795	0.02950	0.69398	0.04806	0.03383	3	0.71	2%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm	560	0.71500	0.01000			0.01000	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (	555	0.63500	0.01000			0.01000	1			
041.31	Vanadium, AAS, Dry ash (mg / kg (ppm)	619	0.00000	0.00000			0.00000	1			
041.52	Vanadium, ICP-MS, Open vessel (mg / k	555	0.00000	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg	553	0.12550	0.01300			0.01300	1			
042.00	Chloride, Titrimetric (%)	2012	1.1900	0.00000	1.2250	0.04950	212.77	3	-0.58	50%	0
042.00	Chloride, Titrimetric (%)	297	1.2600	0.00000	1.2250	0.04950	212.77	3	-0.58	50%	0
042.00	Chloride, Titrimetric (%)	674	12,580	638.30	1.2250	0.04950	212.77	3	1.15	100%	0
042.99	Chloride, Miscellaneous (%)	2089	1.1900	0.00000			0.00000	1			
051.03	Chlortetracycline, LC (mg / kg (ppm))	613	0.00000	0.00000			0.00000	1			
054.01	Decoquinate, LC (mg / kg (ppm))	875	5.7500	0.50000	10.156	1.2362	0.41830	10	-3.56	22%	0
054.01	Decoquinate, LC (mg / kg (ppm))	910	8.8500	1.1000	10.156	1.2362	0.41830	10	-1.06	6%	0
054.01	Decoquinate, LC (mg / kg (ppm))	10	9.2550	0.29000	10.156	1.2362	0.41830	10	-0.73	4%	0
054.01	Decoquinate, LC (mg / kg (ppm))	47	10.100	0.00000	10.156	1.2362	0.41830	10	-0.05	0%	0
054.01	Decoquinate, LC (mg / kg (ppm))	4	10.145	0.31000	10.156	1.2362	0.41830	10	-0.01	0%	0
054.01	Decoquinate, LC (mg / kg (ppm))	2053	10.200	1.2000	10.156	1.2362	0.41830	10	0.04	0%	0
054.01	Decoquinate, LC (mg / kg (ppm))	218	10.368	0.11300	10.156	1.2362	0.41830	10	0.17	1%	0
054.01	Decoquinate, LC (mg / kg (ppm))	36	10.800	0.20000	10.156	1.2362	0.41830	10	0.52	3%	0
054.01	Decoquinate, LC (mg / kg (ppm))	16	11.500	0.20000	10.156	1.2362	0.41830	10	1.09	7%	0
054.01	Decoquinate, LC (mg / kg (ppm))	629	19.455	0.27000	10.156	1.2362	0.41830	10	7.52	46%	0
054.02	Decoquinate, LC (mg / kg (ppm))	3	7.3000	0.20000	9.7686	0.91758	0.47358	9	-2.69	13%	0
054.02	Decoquinate, LC (mg / kg (ppm))	964	7.9600	0.18520	9.7686	0.91758	0.47358	9	-1.97	9%	0
054.02	Decoquinate, LC (mg / kg (ppm))	38	9.3000	0.22000	9.7686	0.91758	0.47358	9	-0.51	2%	0
054.02	Decoquinate, LC (mg / kg (ppm))	14	9.7050	2.1900	9.7686	0.91758	0.47358	9	-0.07	0%	0
054.02	Decoquinate, LC (mg / kg (ppm))	13	9.9000	0.20000	9.7686	0.91758	0.47358	9	0.14	1%	0
054.02	Decoquinate, LC (mg / kg (ppm))	27	10.287	0.05700	9.7686	0.91758	0.47358	9	0.56	3%	0
054.02	Decoquinate, LC (mg / kg (ppm))	32	10.300	1.0000	9.7686	0.91758	0.47358	9	0.58	3%	0
054.02	Decoquinate, LC (mg / kg (ppm))	1	10.595	0.21000	9.7686	0.91758	0.47358	9	0.90	4%	0
054.02	Decoquinate, LC (mg / kg (ppm))	33	10.700	0.00000	9.7686	0.91758	0.47358	9	1.02	5%	0
054.02	Decoquinate, LC (mg / kg (ppm))	512	7.6990	5.7620	9.7686	0.91758	0.47358	9	-2.26	11%	1
054.99	Decoquinate, Miscellaneous (mg / kg (pp	610	9.6700	0.02000			0.02000	1			
057.01	Ethoxyquin, LC (mg / kg (ppm))	939	4.5900	0.48000			0.48000	1			
057.99	Ethoxyquin, Miscellaneous (mg / kg (ppr	227	1.0000	0.00000			0.00000	1			
066.99	Neomycin, Miscellaneous (mg / kg (ppm	613	1,990.8	45.600			92.800	2	-0.71	1%	0
066.99	Neomycin, Miscellaneous (mg / kg (ppm	2053	2,070.0	140.00			92.800	2	0.71	1%	0

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073.00	Oxytetracycline, Plate (mg / kg (ppm))	964	1,807.0	278.00	2,109.5	128.38	74.240	5	-1.38	6%	0
073.00	Oxytetracycline, Plate (mg / kg (ppm))	43	1,971.9	7.3000	2,109.5	128.38	74.240	5	-0.44	2%	0
073.00	Oxytetracycline, Plate (mg / kg (ppm))	511	2,090.5	49.000	2,109.5	128.38	74.240	5	0.24	1%	0
073.00	Oxytetracycline, Plate (mg / kg (ppm))	4	2,093.3	33.000	2,109.5	128.38	74.240	5	0.25	1%	0
073.00	Oxytetracycline, Plate (mg / kg (ppm))	35	2,282.4	3.9000	2,109.5	128.38	74.240	5	1.33	6%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	36	1,630.0	127.80	2,057.6	238.47	72.103	8	**-1.79**	10%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	910	1,680.0	112.00	2,057.6	238.47	72.103	8	**-1.58**	9%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	38	1,689.0	38.000	2,057.6	238.47	72.103	8	**-1.55**	9%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	218	2,137.5	5.6000	2,057.6	238.47	72.103	8	**0.34**	2%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	2053	2,140.0	80.000	2,057.6	238.47	72.103	8	**0.35**	2%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	16	2,165.0	30.000	2,057.6	238.47	72.103	8	**0.45**	3%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	875	2,214.0	30.000	2,057.6	238.47	72.103	8	**0.66**	4%	0
073.03	Oxytetracycline, LC (mg / kg (ppm))	613	2,352.6	153.42	2,057.6	238.47	72.103	8	**1.24**	7%	0
073.04	Oxytetracycline, LC, AOAC (mg / kg (ppı	13	2,095.0	50.000	2,171.6	66.535	35.167	3	-1.15	2%	0
073.04	Oxytetracycline, LC, AOAC (mg / kg (ppı	32	2,205.0	10.000	2,171.6	66.535	35.167	3	0.50	1%	0
073.04	Oxytetracycline, LC, AOAC (mg / kg (ppı	1	2,214.9	45.500	2,171.6	66.535	35.167	3	0.65	1%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	939	2,573.0	18.000			18.000	1			
101.02	Choline Chloride, LC (mg / kg (ppm))	227	2,815.0	270.00			270.00	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	227	80.950	1.7000			1.7000	1			
103.01	Pantothenic Acid, Microbiological (mg / k	227	94.450	1.3000			1.3000	1			
103.02	Pantothenic Acid, LC (mg / kg (ppm))	629	100.80	0.00000			0.00000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	171	54.050	0.30000			3.4500	2	-0.71	6%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	227	67.800	6.6000			3.4500	2	0.71	6%	0
104.03	Riboflavin, LC (mg / kg (ppm))	910	43.100	1.9200	52.870	13.743	4.2400	3	-0.71	9%	0
104.03	Riboflavin, LC (mg / kg (ppm))	904	46.925	1.8900	52.870	13.743	4.2400	3	-0.43	6%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	68.585	8.9100	52.870	13.743	4.2400	3	1.14	15%	0
105.00	Thiamine, LC (mg / kg (ppm))	910	13.175	0.93000	13.328	0.21567	2.2767	3	-0.59	18%	0
105.00	Thiamine, LC (mg / kg (ppm))	2023	13.480	0.98000	13.328	0.21567	2.2767	3	-0.56	17%	0
105.00	Thiamine, LC (mg / kg (ppm))	904	34.760	4.9200	13.328	0.21567	2.2767	3	1.15	35%	0
106.00	Vitamin A, Color (KU / kg)	19	112.34	0.47100	132.02	17.597	172.14	4	-0.50	50%	0
106.00	Vitamin A, Color (KU / kg)	171	137.50	3.0000	132.02	17.597	172.14	4	-0.50	50%	0
106.00	Vitamin A, Color (KU / kg)	964	146.23	4.1000	132.02	17.597	172.14	4	-0.50	50%	0
106.00	Vitamin A, Color (KU / kg)	43	70,412	681.00	132.02	17.597	172.14	4	1.50	149%	0
106.01	Vitamin A, UV (KU / kg)	98	172.00	12.000			27.900	2	-0.71	8%	0
106.01	Vitamin A, UV (KU / kg)	512	240.00	43.800			27.900	2	0.71	8%	0
106.02	Vitamin A, LC (KU / kg)	555	30.800	7.6000	161.11	29.226	9.0180	21	**-4.46**	40%	0
106.02	Vitamin A, LC (KU / kg)	905	83.910	2.3880	161.11	29.226	9.0180	21	**-2.64**	24%	0
106.02	Vitamin A, LC (KU / kg)	14	86.400	6.2000	161.11	29.226	9.0180	21	**-2.56**	23%	0
106.02	Vitamin A, LC (KU / kg)	4	108.93	21.080	161.11	29.226	9.0180	21	**-1.79**	16%	0
106.02	Vitamin A, LC (KU / kg)	675	113.75	0.10000	161.11	29.226	9.0180	21	**-1.62**	15%	0
106.02	Vitamin A, LC (KU / kg)	27	137.80	0.90400	161.11	29.226	9.0180	21	**-0.80**	7%	0
106.02	Vitamin A, LC (KU / kg)	3	147.15	4.7000	161.11	29.226	9.0180	21	**-0.48**	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
106.02	Vitamin A, LC (KU / kg)	227	158.00	4.0000	161.11	29.226	9.0180	21	-0.11	1%	0
106.02	Vitamin A, LC (KU / kg)	2023	160.50	35.000	161.11	29.226	9.0180	21	-0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	676	164.55	6.5000	161.11	29.226	9.0180	21	0.12	1%	0
106.02	Vitamin A, LC (KU / kg)	910	164.85	3.7000	161.11	29.226	9.0180	21	0.13	1%	0
106.02	Vitamin A, LC (KU / kg)	2004	165.00	10.000	161.11	29.226	9.0180	21	0.13	1%	0
106.02	Vitamin A, LC (KU / kg)	689	170.05	0.50000	161.11	29.226	9.0180	21	0.31	3%	0
106.02	Vitamin A, LC (KU / kg)	921	171.20	7.9500	161.11	29.226	9.0180	21	0.35	3%	0
106.02	Vitamin A, LC (KU / kg)	941	176.88	20.020	161.11	29.226	9.0180	21	0.54	5%	0
106.02	Vitamin A, LC (KU / kg)	208	177.58	2.8660	161.11	29.226	9.0180	21	0.56	5%	0
106.02	Vitamin A, LC (KU / kg)	861	179.00	16.000	161.11	29.226	9.0180	21	0.61	6%	0
106.02	Vitamin A, LC (KU / kg)	610	184.00	4.0000	161.11	29.226	9.0180	21	0.78	7%	0
106.02	Vitamin A, LC (KU / kg)	35	190.83	2.8700	161.11	29.226	9.0180	21	1.02	9%	0
106.02	Vitamin A, LC (KU / kg)	2053	235.00	22.000	161.11	29.226	9.0180	21	2.53	23%	0
106.02	Vitamin A, LC (KU / kg)	169	236.50	11.000	161.11	29.226	9.0180	21	2.58	23%	0
107.00	Vitamin B12, Microbiological (µg / kg (pp	227	207.00	0.00000			0.00000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	676	17.600	1.0000			1.5000	2	-0.71	28%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	169	61.000	2.0000			1.5000	2	0.71	28%	0
108.02	Vitamin D3, LC (KU / kg)	2066	14.645	1.1700	20.273	4.5905	1.8950	6	-1.23	14%	0
108.02	Vitamin D3, LC (KU / kg)	227	16.900	1.4000	20.273	4.5905	1.8950	6	-0.73	8%	0
108.02	Vitamin D3, LC (KU / kg)	610	20.050	3.3000	20.273	4.5905	1.8950	6	-0.05	1%	0
108.02	Vitamin D3, LC (KU / kg)	208	21.150	1.1000	20.273	4.5905	1.8950	6	0.19	2%	0
108.02	Vitamin D3, LC (KU / kg)	2023	23.170	2.1200	20.273	4.5905	1.8950	6	0.63	7%	0
108.02	Vitamin D3, LC (KU / kg)	675	25.720	2.2800	20.273	4.5905	1.8950	6	1.19	13%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	22.450	1.7000			1.7000	1			
109.02	Vitamin E, LC (mg / kg (ppm))	2066	116.00	6.8000	274.46	72.578	19.001	18	-2.18	29%	0
109.02	Vitamin E, LC (mg / kg (ppm))	555	163.00	30.000	274.46	72.578	19.001	18	-1.54	20%	0
109.02	Vitamin E, LC (mg / kg (ppm))	27	185.26	25.590	274.46	72.578	19.001	18	-1.23	16%	0
109.02	Vitamin E, LC (mg / kg (ppm))	169	201.50	11.000	274.46	72.578	19.001	18	-1.01	13%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	213.70	17.800	274.46	72.578	19.001	18	-0.84	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	676	237.70	24.200	274.46	72.578	19.001	18	-0.51	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	98	253.50	43.000	274.46	72.578	19.001	18	-0.29	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	921	267.10	2.6000	274.46	72.578	19.001	18	-0.10	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	38	269.20	53.000	274.46	72.578	19.001	18	-0.07	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	904	291.28	7.6100	274.46	72.578	19.001	18	0.23	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	208	294.73	15.489	274.46	72.578	19.001	18	0.28	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	675	305.94	6.0900	274.46	72.578	19.001	18	0.43	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	941	306.61	24.240	274.46	72.578	19.001	18	0.44	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	910	315.20	1.6000	274.46	72.578	19.001	18	0.56	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	610	325.00	2.0000	274.46	72.578	19.001	18	0.70	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	861	355.00	10.000	274.46	72.578	19.001	18	1.11	15%	0
109.02	Vitamin E, LC (mg / kg (ppm))	227	375.00	32.000	274.46	72.578	19.001	18	1.39	18%	0
109.02	Vitamin E, LC (mg / kg (ppm))	905	476.50	29.000	274.46	72.578	19.001	18	2.78	37%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109.99	Vitamin E, Miscellaneous (mg / kg (ppm)	171	248.00	4.0000			4.0000	1			
112.00	Pyridoxine, Vitamin B6 (µg / g)	904	8.2600	1.8000			1.8000	1			
113.01	Folic Acid, Micro (mg / kg (ppm))	227	3.0100	0.28000			0.28000	1			
113.02	Folic acid, LC (mg / kg (ppm))	904	1.6200	0.36000			0.36000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	227	0.37900	0.00200			0.00200	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	171	1.1150	0.03000	1.1860	0.04247	0.02246	19	**-1.67**	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	941	1.1250	0.03000	1.1860	0.04247	0.02246	19	**-1.44**	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	652	1.1350	0.01000	1.1860	0.04247	0.02246	19	**-1.20**	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	619	1.1450	0.01000	1.1860	0.04247	0.02246	19	**-0.96**	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	571	1.1515	0.06500	1.1860	0.04247	0.02246	19	**-0.81**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	675	1.1550	0.01000	1.1860	0.04247	0.02246	19	**-0.73**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	910	1.1650	0.01000	1.1860	0.04247	0.02246	19	**-0.49**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	1.1750	0.03000	1.1860	0.04247	0.02246	19	**-0.26**	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	870	1.1859	0.00080	1.1860	0.04247	0.02246	19	**0.00**	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	872	1.1940	0.01000	1.1860	0.04247	0.02246	19	**0.19**	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	644	1.1965	0.00500	1.1860	0.04247	0.02246	19	**0.25**	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	504	1.2050	0.05000	1.1860	0.04247	0.02246	19	**0.45**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	859	1.2060	0.02000	1.1860	0.04247	0.02246	19	**0.47**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	868	1.2119	0.03230	1.1860	0.04247	0.02246	19	**0.61**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.2130	0.00000	1.1860	0.04247	0.02246	19	**0.64**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	968	1.2210	0.01400	1.1860	0.04247	0.02246	19	**0.82**	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	684	1.2330	0.02400	1.1860	0.04247	0.02246	19	**1.11**	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	227	1.2350	0.01000	1.1860	0.04247	0.02246	19	**1.15**	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	918	1.2469	0.06570	1.1860	0.04247	0.02246	19	**1.43**	3%	0
120.01	Alanine, Pre-col OPA Der (%)	297	1.1140	0.01600			0.01600	1			
120.02	Alanine, Post-col OPA Der (%)	2023	1.1950	0.09000			0.08250	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	98	1.2255	0.07500			0.08250	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (%)	626	1.0825	0.01100	1.1148	0.03876	0.02950	4	-0.83	1%	0
120.05	Alanine, Pre-col AQC Der (%)	939	1.1000	0.02000	1.1148	0.03876	0.02950	4	-0.38	1%	0
120.05	Alanine, Pre-col AQC Der (%)	8	1.1055	0.05300	1.1148	0.03876	0.02950	4	-0.24	0%	0
120.05	Alanine, Pre-col AQC Der (%)	676	1.1710	0.03400	1.1148	0.03876	0.02950	4	1.45	3%	0
120.99	Alanine, Miscellaneous (%)	904	1.1400	0.04000			0.04000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	171	0.48500	0.03000	0.57930	0.03604	0.01444	17	**-2.62**	8%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	941	0.53000	0.02000	0.57930	0.03604	0.01444	17	**-1.37**	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	675	0.54500	0.01000	0.57930	0.03604	0.01444	17	**-0.95**	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	870	0.55440	0.00640	0.57930	0.03604	0.01444	17	**-0.69**	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	872	0.55600	0.00600	0.57930	0.03604	0.01444	17	**-0.65**	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	684	0.55850	0.02500	0.57930	0.03604	0.01444	17	**-0.58**	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	619	0.56200	0.01200	0.57930	0.03604	0.01444	17	**-0.48**	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	652	0.57500	0.01000	0.57930	0.03604	0.01444	17	**-0.12**	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	859	0.58500	0.00600	0.57930	0.03604	0.01444	17	**0.16**	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	0.59000	0.00000	0.57930	0.03604	0.01444	17	**0.30**	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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121.00	Arginine, Post-col Ninhydrin Der (%)	918	0.59130	0.02860	0.57930	0.03604	0.01444	17	**0.33**	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	227	0.59500	0.05000	0.57930	0.03604	0.01444	17	**0.44**	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	571	0.60550	0.01300	0.57930	0.03604	0.01444	17	**0.73**	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	868	0.60600	0.00940	0.57930	0.03604	0.01444	17	**0.74**	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.61400	0.00200	0.57930	0.03604	0.01444	17	**0.96**	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	644	0.62100	0.01200	0.57930	0.03604	0.01444	17	**1.16**	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	968	0.63850	0.00500	0.57930	0.03604	0.01444	17	**1.64**	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	910	0.65500	0.13000	0.57930	0.03604	0.01444	17	**2.10**	7%	1
121.01	Arginine, Pre-col OPA Der (%)	297	0.62650	0.00500			0.00500	1			
121.02	Arginine, Post-col OPA Der (%)	98	0.58500	0.00200			0.02600	2	-0.71	4%	0
121.02	Arginine, Post-col OPA Der (%)	2023	0.67500	0.05000			0.02600	2	0.71	4%	0
121.05	Arginine, Pre-col AQC Der (%)	8	0.53650	0.02500	0.60100	0.05488	0.01700	4	-1.18	5%	0
121.05	Arginine, Pre-col AQC Der (%)	626	0.58150	0.00900	0.60100	0.05488	0.01700	4	-0.36	2%	0
121.05	Arginine, Pre-col AQC Der (%)	676	0.62100	0.02400	0.60100	0.05488	0.01700	4	0.36	2%	0
121.05	Arginine, Pre-col AQC Der (%)	939	0.66500	0.01000	0.60100	0.05488	0.01700	4	1.17	5%	0
121.99	Arginine, Miscellaneous (%)	904	0.66500	0.03000			0.03000	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	941	2.4150	0.13000	2.5777	0.04703	0.04213	19	**-3.46**	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	652	2.5100	0.04000	2.5777	0.04703	0.04213	19	**-1.44**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	918	2.5145	0.07930	2.5777	0.04703	0.04213	19	**-1.34**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	684	2.5250	0.08400	2.5777	0.04703	0.04213	19	**-1.12**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	504	2.5450	0.03000	2.5777	0.04703	0.04213	19	**-0.70**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	868	2.5572	0.05980	2.5777	0.04703	0.04213	19	**-0.44**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	644	2.5650	0.00800	2.5777	0.04703	0.04213	19	**-0.27**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	675	2.5650	0.01000	2.5777	0.04703	0.04213	19	**-0.27**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	870	2.5750	0.00030	2.5777	0.04703	0.04213	19	**-0.06**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	968	2.5805	0.01900	2.5777	0.04703	0.04213	19	**0.06**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.5860	0.01000	2.5777	0.04703	0.04213	19	**0.18**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	619	2.6000	0.06000	2.5777	0.04703	0.04213	19	**0.47**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	859	2.6015	0.03900	2.5777	0.04703	0.04213	19	**0.51**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	571	2.6025	0.01900	2.5777	0.04703	0.04213	19	**0.53**	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	171	2.6100	0.08000	2.5777	0.04703	0.04213	19	**0.69**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	910	2.6150	0.07000	2.5777	0.04703	0.04213	19	**0.79**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	2.6150	0.03000	2.5777	0.04703	0.04213	19	**0.79**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	872	2.6430	0.02200	2.5777	0.04703	0.04213	19	**1.39**	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	227	2.6550	0.01000	2.5777	0.04703	0.04213	19	**1.64**	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	297	2.5005	0.00700			0.00700	1			
122.02	Aspartic, Post-col OPA Der (%)	98	2.6320	0.01600			0.12800	2	-0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	2.6700	0.24000			0.12800	2	0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	626	2.4325	0.00900	2.4984	0.09310	0.06625	4	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	939	2.4450	0.03000	2.4984	0.09310	0.06625	4	-0.57	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	8	2.4815	0.14500	2.4984	0.09310	0.06625	4	-0.18	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	676	2.6345	0.08100	2.4984	0.09310	0.06625	4	1.46	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
122.99	Aspartic, Miscellaneous (%)	904	2.6150	0.09000			0.09000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	941	0.46500	0.01000	0.54026	0.03553	0.00879	18	-2.12	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	227	0.49500	0.01000	0.54026	0.03553	0.00879	18	-1.27	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	2022	0.50000	0.00000	0.54026	0.03553	0.00879	18	-1.13	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	504	0.50500	0.01000	0.54026	0.03553	0.00879	18	-0.99	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	675	0.50500	0.01000	0.54026	0.03553	0.00879	18	-0.99	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	644	0.51800	0.00600	0.54026	0.03553	0.00879	18	-0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	652	0.53000	0.00000	0.54026	0.03553	0.00879	18	-0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	872	0.53100	0.01600	0.54026	0.03553	0.00879	18	-0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	684	0.54200	0.00600	0.54026	0.03553	0.00879	18	0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	870	0.54910	0.00120	0.54026	0.03553	0.00879	18	0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	571	0.55750	0.00500	0.54026	0.03553	0.00879	18	0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	968	0.55850	0.00500	0.54026	0.03553	0.00879	18	0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	868	0.56645	0.01310	0.54026	0.03553	0.00879	18	0.74	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	859	0.56700	0.00400	0.54026	0.03553	0.00879	18	0.75	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	619	0.56800	0.01600	0.54026	0.03553	0.00879	18	0.78	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	2059	0.56900	0.00600	0.54026	0.03553	0.00879	18	0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	910	0.57500	0.03000	0.54026	0.03553	0.00879	18	0.98	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	171	0.60500	0.01000	0.54026	0.03553	0.00879	18	1.82	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	918	0.53550	0.04300	0.54026	0.03553	0.00879	18	-0.13	0%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der	297	0.49200	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA De	98	0.56100	0.02000			0.03000	2	-0.71	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA De	2023	0.57000	0.04000			0.03000	2	0.71	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der	676	0.56950	0.00900			0.05950	2	-0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der	939	0.59500	0.11000			0.05950	2	0.71	1%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	8	0.37100	0.10000			0.08000	2	-0.71	17%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	904	0.77000	0.06000			0.08000	2	0.71	17%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	941	3.8600	0.08000	4.2395	0.15559	0.05445	19	-2.44	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	504	3.9800	0.18000	4.2395	0.15559	0.05445	19	-1.67	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	918	4.0286	0.01940	4.2395	0.15559	0.05445	19	-1.36	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	4.0440	0.03200	4.2395	0.15559	0.05445	19	-1.26	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	652	4.1500	0.08000	4.2395	0.15559	0.05445	19	-0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	859	4.1640	0.05800	4.2395	0.15559	0.05445	19	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	968	4.1785	0.00300	4.2395	0.15559	0.05445	19	-0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	571	4.1985	0.01700	4.2395	0.15559	0.05445	19	-0.26	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	644	4.2545	0.00900	4.2395	0.15559	0.05445	19	0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	227	4.2600	0.04000	4.2395	0.15559	0.05445	19	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	870	4.2647	0.00550	4.2395	0.15559	0.05445	19	0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	868	4.2663	0.08160	4.2395	0.15559	0.05445	19	0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	684	4.2665	0.15700	4.2395	0.15559	0.05445	19	0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	872	4.3040	0.03200	4.2395	0.15559	0.05445	19	0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	675	4.3150	0.01000	4.2395	0.15559	0.05445	19	0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	910	4.3850	0.13000	4.2395	0.15559	0.05445	19	0.94	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	619	4.4400	0.02000	4.2395	0.15559	0.05445	19	1.29	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	4.4450	0.01000	4.2395	0.15559	0.05445	19	1.32	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	171	5.5350	0.07000	4.2395	0.15559	0.05445	19	8.33	15%	0
125.01	Glutamic, Pre-col OPA Der (%)	297	4.1980	0.03200			0.03200	1			
125.02	Glutamic, Post-col OPA Der (%)	98	4.2970	0.04600			0.07300	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	4.6200	0.10000			0.07300	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	626	3.9275	0.04100	4.0089	0.12218	0.14975	4	-0.67	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	8	3.9390	0.38600	4.0089	0.12218	0.14975	4	-0.57	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	939	3.9800	0.02000	4.0089	0.12218	0.14975	4	-0.24	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	676	4.1890	0.15200	4.0089	0.12218	0.14975	4	1.47	2%	0
125.99	Glutamic, Miscellaneous (%)	904	4.1550	0.09000			0.09000	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	675	0.42500	0.01000	0.46064	0.01256	0.00762	18	-2.84	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	941	0.43500	0.01000	0.46064	0.01256	0.00762	18	-2.04	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	918	0.43980	0.00800	0.46064	0.01256	0.00762	18	-1.66	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	652	0.45000	0.00000	0.46064	0.01256	0.00762	18	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	684	0.45000	0.02400	0.46064	0.01256	0.00762	18	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	644	0.45250	0.00100	0.46064	0.01256	0.00762	18	-0.65	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	171	0.45500	0.03000	0.46064	0.01256	0.00762	18	-0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.46000	0.00000	0.46064	0.01256	0.00762	18	-0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	870	0.46215	0.00050	0.46064	0.01256	0.00762	18	0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	571	0.46350	0.00500	0.46064	0.01256	0.00762	18	0.23	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	910	0.46500	0.01000	0.46064	0.01256	0.00762	18	0.35	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	619	0.46650	0.00500	0.46064	0.01256	0.00762	18	0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	872	0.46750	0.00700	0.46064	0.01256	0.00762	18	0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	868	0.46895	0.01070	0.46064	0.01256	0.00762	18	0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	227	0.47000	0.00000	0.46064	0.01256	0.00762	18	0.75	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	859	0.47150	0.00700	0.46064	0.01256	0.00762	18	0.86	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	968	0.47600	0.00800	0.46064	0.01256	0.00762	18	1.22	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.48050	0.00100	0.46064	0.01256	0.00762	18	1.58	2%	0
126.01	Glycine, Pre-col OPA Der (%)	297	0.46450	0.00500			0.00500	1			
126.02	Glycine, Post-col OPA Der (%)	98	0.43950	0.01900			0.02450	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.48500	0.03000			0.02450	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	626	0.44100	0.00800	0.48088	0.04406	0.03575	4	-0.90	4%	0
126.05	Glycine, Pre-col AQC Der (%)	939	0.46000	0.02000	0.48088	0.04406	0.03575	4	-0.47	2%	0
126.05	Glycine, Pre-col AQC Der (%)	676	0.48000	0.02400	0.48088	0.04406	0.03575	4	-0.02	0%	0
126.05	Glycine, Pre-col AQC Der (%)	8	0.54250	0.09100	0.48088	0.04406	0.03575	4	1.40	6%	0
126.99	Glycine, Miscellaneous (%)	904	0.47500	0.03000			0.03000	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	171	0.40500	0.01000	0.44963	0.01804	0.01016	18	-2.47	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.41000	0.00000	0.44963	0.01804	0.01016	18	-2.20	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	870	0.42960	0.00280	0.44963	0.01804	0.01016	18	-1.11	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	652	0.43000	0.00000	0.44963	0.01804	0.01016	18	-1.09	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.43550	0.00100	0.44963	0.01804	0.01016	18	**-0.78**	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	859	0.43800	0.00400	0.44963	0.01804	0.01016	18	**-0.64**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	227	0.44500	0.03000	0.44963	0.01804	0.01016	18	**-0.26**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	644	0.44650	0.00300	0.44963	0.01804	0.01016	18	**-0.17**	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	571	0.44850	0.02900	0.44963	0.01804	0.01016	18	**-0.06**	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	868	0.45345	0.01270	0.44963	0.01804	0.01016	18	**0.21**	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	918	0.45895	0.00630	0.44963	0.01804	0.01016	18	**0.52**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	872	0.45950	0.00300	0.44963	0.01804	0.01016	18	**0.55**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	968	0.45950	0.00100	0.44963	0.01804	0.01016	18	**0.55**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	910	0.46000	0.04000	0.44963	0.01804	0.01016	18	**0.57**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	684	0.46000	0.00000	0.44963	0.01804	0.01016	18	**0.57**	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	941	0.46500	0.03000	0.44963	0.01804	0.01016	18	**0.85**	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	619	0.49200	0.00000	0.44963	0.01804	0.01016	18	**2.35**	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	675	0.52500	0.01000	0.44963	0.01804	0.01016	18	**4.18**	8%	0
127.01	Histidine, Pre-col OPA Der (%)	297	0.40300	0.02400			0.02400	1			
127.02	Histidine, Post-col OPA Der (%)	98	0.43000	0.01200			0.02100	2	-0.71	1%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.45500	0.03000			0.02100	2	0.71	1%	0
127.05	Histidine, Pre-col AQC Der (%)	626	0.41450	0.00300	0.43433	0.02330	0.03125	4	-1.15	3%	0
127.05	Histidine, Pre-col AQC Der (%)	676	0.42850	0.00300	0.43433	0.02330	0.03125	4	-0.44	1%	0
127.05	Histidine, Pre-col AQC Der (%)	8	0.44650	0.09900	0.43433	0.02330	0.03125	4	0.46	1%	0
127.05	Histidine, Pre-col AQC Der (%)	939	0.46000	0.02000	0.43433	0.02330	0.03125	4	1.13	3%	0
127.99	Histidine, Miscellaneous (%)	904	0.43500	0.03000			0.03000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	941	1.1850	0.11000	1.4454	0.04327	0.03284	19	**-6.02**	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	675	1.2250	0.01000	1.4454	0.04327	0.03284	19	**-5.09**	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	918	1.4086	0.02150	1.4454	0.04327	0.03284	19	**-0.85**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	227	1.4100	0.14000	1.4454	0.04327	0.03284	19	**-0.82**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	870	1.4128	0.01130	1.4454	0.04327	0.03284	19	**-0.76**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	171	1.4150	0.03000	1.4454	0.04327	0.03284	19	**-0.70**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	652	1.4300	0.02000	1.4454	0.04327	0.03284	19	**-0.36**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	504	1.4400	0.02000	1.4454	0.04327	0.03284	19	**-0.13**	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	619	1.4400	0.00000	1.4454	0.04327	0.03284	19	**-0.13**	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	684	1.4435	0.10700	1.4454	0.04327	0.03284	19	**-0.04**	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	910	1.4500	0.04000	1.4454	0.04327	0.03284	19	**0.11**	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	1.4550	0.01000	1.4454	0.04327	0.03284	19	**0.22**	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	859	1.4670	0.01600	1.4454	0.04327	0.03284	19	**0.50**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	571	1.4680	0.03800	1.4454	0.04327	0.03284	19	**0.52**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	644	1.4735	0.00300	1.4454	0.04327	0.03284	19	**0.65**	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	872	1.4900	0.02400	1.4454	0.04327	0.03284	19	**1.03**	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.4900	0.00200	1.4454	0.04327	0.03284	19	**1.03**	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	868	1.4986	0.00120	1.4454	0.04327	0.03284	19	**1.23**	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	968	1.5130	0.02000	1.4454	0.04327	0.03284	19	**1.56**	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	297	1.5485	0.00300			0.00300	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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128.02	Isoleucine, Post-col OPA Der (%)	98	1.4495	0.04300			0.08150	2	-0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	1.5000	0.12000			0.08150	2	0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	8	1.2200	0.11800	1.4014	0.13480	0.05575	4	-1.35	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	626	1.3955	0.01900	1.4014	0.13480	0.05575	4	-0.04	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	939	1.4500	0.02000	1.4014	0.13480	0.05575	4	0.36	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	676	1.5400	0.06600	1.4014	0.13480	0.05575	4	1.03	5%	0
128.99	Isoleucine, Miscellaneous (%)	904	1.5300	0.08000			0.08000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	941	2.2200	0.00000	2.4530	0.03778	0.02780	19	**-6.17**	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	675	2.2950	0.01000	2.4530	0.03778	0.02780	19	**-4.18**	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	918	2.3493	0.05210	2.4530	0.03778	0.02780	19	**-2.75**	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	652	2.3800	0.06000	2.4530	0.03778	0.02780	19	**-1.93**	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	870	2.4037	0.00110	2.4530	0.03778	0.02780	19	**-1.31**	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	2.4355	0.00300	2.4530	0.03778	0.02780	19	**-0.46**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	859	2.4385	0.02100	2.4530	0.03778	0.02780	19	**-0.38**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	872	2.4450	0.00400	2.4530	0.03778	0.02780	19	**-0.21**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	910	2.4500	0.08000	2.4530	0.03778	0.02780	19	**-0.08**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	644	2.4560	0.00400	2.4530	0.03778	0.02780	19	**0.08**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	227	2.4600	0.04000	2.4530	0.03778	0.02780	19	**0.19**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	619	2.4650	0.01000	2.4530	0.03778	0.02780	19	**0.32**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	571	2.4670	0.00000	2.4530	0.03778	0.02780	19	**0.37**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	684	2.4735	0.07100	2.4530	0.03778	0.02780	19	**0.54**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	868	2.4770	0.03700	2.4530	0.03778	0.02780	19	**0.64**	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	504	2.4850	0.03000	2.4530	0.03778	0.02780	19	**0.85**	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	2.5050	0.01000	2.4530	0.03778	0.02780	19	**1.38**	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	968	2.5225	0.00500	2.4530	0.03778	0.02780	19	**1.84**	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	171	2.5350	0.09000	2.4530	0.03778	0.02780	19	**2.17**	2%	0
129.01	Leucine, Pre-col OPA Der (%)	297	2.3280	0.02200			0.02200	1			
129.02	Leucine, Post-col OPA Der (%)	98	2.4695	0.00500			0.09250	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	2.5900	0.18000			0.09250	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (%)	8	2.2445	0.17700	2.3405	0.09314	0.07550	4	-1.03	2%	0
129.05	Leucine, Pre-col AQC Der (%)	626	2.3150	0.00800	2.3405	0.09314	0.07550	4	-0.27	1%	0
129.05	Leucine, Pre-col AQC Der (%)	939	2.3350	0.03000	2.3405	0.09314	0.07550	4	-0.06	0%	0
129.05	Leucine, Pre-col AQC Der (%)	676	2.4675	0.08700	2.3405	0.09314	0.07550	4	1.36	3%	0
129.99	Leucine, Miscellaneous (%)	904	2.4300	0.04000			0.04000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	504	2.4150	0.01000	2.5852	0.11585	0.12349	17	**-1.47**	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	652	2.4450	0.13000	2.5852	0.11585	0.12349	17	**-1.21**	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	571	2.4645	0.16100	2.5852	0.11585	0.12349	17	**-1.04**	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	171	2.4950	0.03000	2.5852	0.11585	0.12349	17	**-0.78**	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	941	2.5100	0.46000	2.5852	0.11585	0.12349	17	**-0.65**	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	910	2.5200	0.14000	2.5852	0.11585	0.12349	17	**-0.56**	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	868	2.5449	0.08740	2.5852	0.11585	0.12349	17	**-0.35**	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	918	2.5527	0.10770	2.5852	0.11585	0.12349	17	**-0.28**	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	2.5955	0.02700	2.5852	0.11585	0.12349	17	**0.09**	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	872	2.5985	0.10300	2.5852	0.11585	0.12349	17	**0.11**	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	644	2.6435	0.26900	2.5852	0.11585	0.12349	17	**0.50**	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	619	2.6450	0.07000	2.5852	0.11585	0.12349	17	**0.52**	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	968	2.6645	0.10100	2.5852	0.11585	0.12349	17	**0.68**	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	675	2.6850	0.01000	2.5852	0.11585	0.12349	17	**0.86**	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	870	2.6910	0.33030	2.5852	0.11585	0.12349	17	**0.91**	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	227	2.7200	0.02000	2.5852	0.11585	0.12349	17	**1.16**	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	859	2.7795	0.04300	2.5852	0.11585	0.12349	17	**1.68**	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	684	2.3970	0.61000	2.5852	0.11585	0.12349	17	**-1.62**	4%	1
130.01	L-Lysine, Pre-col OPA Der (%)	297	2.3945	0.01300			0.01300	1			
130.02	L-Lysine, Post-col OPA Der (%)	98	2.5860	0.07600			0.13300	2	-0.71	5%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	3.2150	0.19000			0.13300	2	0.71	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	626	2.0535	0.00700	2.2732	0.18008	0.05200	5	-1.22	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	676	2.1640	0.12600	2.2732	0.18008	0.05200	5	-0.61	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	939	2.2700	0.10000	2.2732	0.18008	0.05200	5	-0.02	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	8	2.3545	0.02700	2.2732	0.18008	0.05200	5	0.45	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	723	2.5240	0.00000	2.2732	0.18008	0.05200	5	1.39	6%	0
130.99	L-Lysine, Miscellaneous (%)	904	2.7750	0.05000			0.19700	2	-0.71	4%	0
130.99	L-Lysine, Miscellaneous (%)	508	3.2260	0.34400			0.19700	2	0.71	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	2059	0.00000	0.00000	0.64597	0.08123	0.04147	16	**-7.95**	50%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	675	0.49500	0.01000	0.64597	0.08123	0.04147	16	**-1.86**	12%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	684	0.56300	0.09200	0.64597	0.08123	0.04147	16	**-1.02**	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	619	0.56650	0.01700	0.64597	0.08123	0.04147	16	**-0.98**	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	859	0.57050	0.01100	0.64597	0.08123	0.04147	16	**-0.93**	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	941	0.59500	0.01000	0.64597	0.08123	0.04147	16	**-0.63**	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	171	0.61000	0.00000	0.64597	0.08123	0.04147	16	**-0.44**	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	910	0.67000	0.10000	0.64597	0.08123	0.04147	16	**0.30**	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	571	0.67650	0.11900	0.64597	0.08123	0.04147	16	**0.38**	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	968	0.69000	0.00200	0.64597	0.08123	0.04147	16	**0.54**	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	870	0.69215	0.17450	0.64597	0.08123	0.04147	16	**0.57**	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	918	0.69830	0.02160	0.64597	0.08123	0.04147	16	**0.64**	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	644	0.70350	0.06100	0.64597	0.08123	0.04147	16	**0.71**	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	868	0.71040	0.02840	0.64597	0.08123	0.04147	16	**0.79**	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	227	0.72000	0.00000	0.64597	0.08123	0.04147	16	**0.91**	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	872	0.84450	0.01700	0.64597	0.08123	0.04147	16	**2.44**	15%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	297	0.59950	0.01300			0.01300	1			
131.02	Methionine, PAO Post-col OPA Der (%)	98	0.66300	0.10800			0.09900	2	-0.71	4%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.78500	0.09000			0.09900	2	0.71	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	626	0.70050	0.01100			0.02050	2	-0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	939	0.76500	0.03000			0.02050	2	0.71	2%	0
131.99	Methionine, Miscellaneous (%)	508	0.81800	0.00220	0.85517	0.03221	0.13840	3	-1.15	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131.99	Methionine, Miscellaneous (%)	8	0.87250	0.06300	0.85517	0.03221	0.13840	3	0.54	1%	0
131.99	Methionine, Miscellaneous (%)	904	0.87500	0.35000	0.85517	0.03221	0.13840	3	0.62	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	941	0.66000	0.00000	0.75639	0.04748	0.00808	17	-2.03	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	918	0.68275	0.00210	0.75639	0.04748	0.00808	17	-1.55	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	868	0.70490	0.00280	0.75639	0.04748	0.00808	17	-1.08	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	171	0.71500	0.01000	0.75639	0.04748	0.00808	17	-0.87	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	675	0.71500	0.01000	0.75639	0.04748	0.00808	17	-0.87	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	684	0.74700	0.02800	0.75639	0.04748	0.00808	17	-0.20	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	870	0.74895	0.00350	0.75639	0.04748	0.00808	17	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	227	0.76000	0.02000	0.75639	0.04748	0.00808	17	0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	652	0.76000	0.02000	0.75639	0.04748	0.00808	17	0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	859	0.77850	0.00100	0.75639	0.04748	0.00808	17	0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	968	0.77950	0.00300	0.75639	0.04748	0.00808	17	0.49	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	2059	0.78050	0.00100	0.75639	0.04748	0.00808	17	0.51	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	644	0.78100	0.00400	0.75639	0.04748	0.00808	17	0.52	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	2022	0.79500	0.01000	0.75639	0.04748	0.00808	17	0.81	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	619	0.80100	0.01400	0.75639	0.04748	0.00808	17	0.94	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	872	0.81000	0.00000	0.75639	0.04748	0.00808	17	1.13	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	571	0.81200	0.00800	0.75639	0.04748	0.00808	17	1.17	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%	910	0.78000	0.06000	0.75639	0.04748	0.00808	17	0.50	2%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	297	0.75700	0.00000			0.00000	1			
132.02	Phenylalanine, Post-col OPA Der (%)	98	0.74200	0.01400			0.03200	2	-0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.80500	0.05000			0.03200	2	0.71	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	8	0.72600	0.09000	0.75263	0.02581	0.03475	4	-1.03	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	626	0.73500	0.00800	0.75263	0.02581	0.03475	4	-0.68	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	676	0.77450	0.03100	0.75263	0.02581	0.03475	4	0.85	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	939	0.77500	0.01000	0.75263	0.02581	0.03475	4	0.87	1%	0
132.99	Phenylalanine, Miscellaneous (%)	904	0.81000	0.04000			0.04000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	868	1.3934	0.03570	1.4608	0.04552	0.03263	18	-1.48	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	675	1.4050	0.01000	1.4608	0.04552	0.03263	18	-1.23	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	652	1.4100	0.10000	1.4608	0.04552	0.03263	18	-1.12	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	870	1.4231	0.01380	1.4608	0.04552	0.03263	18	-0.83	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	504	1.4300	0.04000	1.4608	0.04552	0.03263	18	-0.68	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	941	1.4300	0.08000	1.4608	0.04552	0.03263	18	-0.68	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	968	1.4535	0.01500	1.4608	0.04552	0.03263	18	-0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	684	1.4540	0.06400	1.4608	0.04552	0.03263	18	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.4560	0.00200	1.4608	0.04552	0.03263	18	-0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.4650	0.03000	1.4608	0.04552	0.03263	18	0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	872	1.4735	0.00300	1.4608	0.04552	0.03263	18	0.28	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	918	1.4740	0.02990	1.4608	0.04552	0.03263	18	0.29	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	644	1.4835	0.00100	1.4608	0.04552	0.03263	18	0.50	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	227	1.4850	0.07000	1.4608	0.04552	0.03263	18	0.53	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	571	1.4920	0.02400	1.4608	0.04552	0.03263	18	**0.69**	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	859	1.5175	0.03900	1.4608	0.04552	0.03263	18	**1.25**	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	619	1.5200	0.02000	1.4608	0.04552	0.03263	18	**1.30**	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	171	1.5850	0.01000	1.4608	0.04552	0.03263	18	**2.73**	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	910	1.7000	0.54000	1.4608	0.04552	0.03263	18	**5.26**	8%	1
133.05	Proline, Pre-col AQC Der (%)	939	1.3750	0.03000	1.4285	0.04365	0.06300	4	-1.23	2%	0
133.05	Proline, Pre-col AQC Der (%)	626	1.4220	0.09400	1.4285	0.04365	0.06300	4	-0.15	0%	0
133.05	Proline, Pre-col AQC Der (%)	8	1.4360	0.10800	1.4285	0.04365	0.06300	4	0.17	0%	0
133.05	Proline, Pre-col AQC Der (%)	676	1.4810	0.02000	1.4285	0.04365	0.06300	4	1.20	2%	0
133.99	Proline, Miscellaneous (%)	904	1.4750	0.09000			0.08000	2	-0.71	9%	0
133.99	Proline, Miscellaneous (%)	2023	2.1550	0.07000			0.08000	2	0.71	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	918	1.1879	0.01410	1.2587	0.04524	0.01760	18	**-1.57**	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	644	1.2015	0.00300	1.2587	0.04524	0.01760	18	**-1.26**	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	968	1.2185	0.00100	1.2587	0.04524	0.01760	18	**-0.89**	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.2275	0.00100	1.2587	0.04524	0.01760	18	**-0.69**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	941	1.2300	0.02000	1.2587	0.04524	0.01760	18	**-0.63**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	1.2300	0.06000	1.2587	0.04524	0.01760	18	**-0.63**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	571	1.2370	0.00800	1.2587	0.04524	0.01760	18	**-0.48**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	652	1.2400	0.00000	1.2587	0.04524	0.01760	18	**-0.41**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	619	1.2550	0.03000	1.2587	0.04524	0.01760	18	**-0.08**	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	868	1.2621	0.01440	1.2587	0.04524	0.01760	18	**0.07**	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	859	1.2685	0.01900	1.2587	0.04524	0.01760	18	**0.22**	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	872	1.2690	0.00200	1.2587	0.04524	0.01760	18	**0.23**	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	870	1.2798	0.00830	1.2587	0.04524	0.01760	18	**0.46**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	684	1.2880	0.03600	1.2587	0.04524	0.01760	18	**0.65**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	910	1.2900	0.02000	1.2587	0.04524	0.01760	18	**0.69**	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	227	1.3200	0.06000	1.2587	0.04524	0.01760	18	**1.35**	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	171	1.3250	0.01000	1.2587	0.04524	0.01760	18	**1.46**	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	675	1.3250	0.01000	1.2587	0.04524	0.01760	18	**1.46**	3%	0
134.01	Serine, Pre-col OPA Der (%)	297	1.2465	0.01100			0.01100	1			
134.02	Serine, Post-col OPA Der (%)	98	1.1855	0.00900			0.04950	2	-0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	2023	1.3250	0.09000			0.04950	2	0.71	3%	0
134.05	Serine, Pre-col AQC Der (%)	626	1.1935	0.00300	1.2250	0.04497	0.03825	4	-0.89	2%	0
134.05	Serine, Pre-col AQC Der (%)	939	1.2050	0.01000	1.2250	0.04497	0.03825	4	-0.72	2%	0
134.05	Serine, Pre-col AQC Der (%)	676	1.2765	0.02900	1.2250	0.04497	0.03825	4	0.34	1%	0
134.05	Serine, Pre-col AQC Der (%)	8	1.3385	0.11100	1.2250	0.04497	0.03825	4	1.26	3%	0
134.99	Serine, Miscellaneous (%)	904	1.2850	0.07000			0.07000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	941	1.5550	0.01000	1.6959	0.03665	0.01958	18	**-3.84**	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	171	1.5700	0.02000	1.6959	0.03665	0.01958	18	**-3.43**	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	504	1.6600	0.00000	1.6959	0.03665	0.01958	18	**-0.98**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	652	1.6650	0.03000	1.6959	0.03665	0.01958	18	**-0.84**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	859	1.6720	0.02800	1.6959	0.03665	0.01958	18	**-0.65**	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der (%)	968	1.6740	0.00600	1.6959	0.03665	0.01958	18	**-0.60**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	868	1.6852	0.02170	1.6959	0.03665	0.01958	18	**-0.29**	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	1.6885	0.00500	1.6959	0.03665	0.01958	18	**-0.20**	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	644	1.6930	0.00000	1.6959	0.03665	0.01958	18	**-0.08**	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	571	1.7025	0.00500	1.6959	0.03665	0.01958	18	**0.18**	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	918	1.7094	0.08130	1.6959	0.03665	0.01958	18	**0.37**	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	870	1.7149	0.00850	1.6959	0.03665	0.01958	18	**0.52**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	619	1.7150	0.01000	1.6959	0.03665	0.01958	18	**0.52**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	675	1.7250	0.01000	1.6959	0.03665	0.01958	18	**0.79**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	872	1.7290	0.01000	1.6959	0.03665	0.01958	18	**0.90**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	227	1.7300	0.00000	1.6959	0.03665	0.01958	18	**0.93**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	910	1.7300	0.04000	1.6959	0.03665	0.01958	18	**0.93**	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	684	1.7695	0.06700	1.6959	0.03665	0.01958	18	**2.01**	2%	0
135.01	Threonine, Pre-col OPA Der (%)	297	1.7780	0.04200			0.04200	1			
135.02	Threonine, Post-col OPA Der (%)	98	1.6945	0.00900			0.07450	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	2023	1.7600	0.14000			0.07450	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	939	1.5850	0.01000	1.6486	0.06117	0.06925	4	-1.04	2%	0
135.05	Threonine, Pre-col AQC Der (%)	626	1.6115	0.00300	1.6486	0.06117	0.06925	4	-0.61	1%	0
135.05	Threonine, Pre-col AQC Der (%)	8	1.6800	0.18000	1.6486	0.06117	0.06925	4	0.51	1%	0
135.05	Threonine, Pre-col AQC Der (%)	676	1.7180	0.08400	1.6486	0.06117	0.06925	4	1.13	2%	0
135.99	Threonine, Miscellaneous (%)	508	0.36560	0.01960			0.01480	2	-0.71	32%	0
135.99	Threonine, Miscellaneous (%)	904	1.6950	0.01000			0.01480	2	0.71	32%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	918	0.30325	0.00090	0.38488	0.07755	0.00585	4	-1.05	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	870	0.33425	0.00050	0.38488	0.07755	0.00585	4	-0.65	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	227	0.44500	0.01000	0.38488	0.07755	0.00585	4	0.78	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	684	0.45700	0.01200	0.38488	0.07755	0.00585	4	0.93	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	8	0.32950	0.03900	0.41850	0.02465	0.01020	5	-1.58	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	868	0.38750	0.00300	0.41850	0.02465	0.01020	5	-0.29	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	2059	0.41000	0.00200	0.41850	0.02465	0.01020	5	0.21	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	571	0.43600	0.00600	0.41850	0.02465	0.01020	5	0.78	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	644	0.44050	0.00100	0.41850	0.02465	0.01020	5	0.88	5%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA D	2023	0.28000	0.02000			0.01000	2	-0.71	10%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA D	98	0.42100	0.00000			0.01000	2	0.71	10%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (	297	0.37000	0.01200	0.40738	0.02759	0.01175	4	-1.35	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (	872	0.41000	0.01200	0.40738	0.02759	0.01175	4	0.10	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (	859	0.41300	0.01000	0.40738	0.02759	0.01175	4	0.20	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC Fl (	619	0.43650	0.01300	0.40738	0.02759	0.01175	4	1.06	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	859	0.31700	0.00400	0.62341	0.05753	0.01634	14	**-5.33**	25%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	870	0.42380	0.00760	0.62341	0.05753	0.01634	14	**-3.47**	16%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	910	0.48500	0.05000	0.62341	0.05753	0.01634	14	**-2.41**	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	171	0.59000	0.02000	0.62341	0.05753	0.01634	14	**-0.58**	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	684	0.60600	0.03000	0.62341	0.05753	0.01634	14	**-0.30**	1%	0

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137.00	Tyrosine, Post-col Ninhydrin Der (%)	918	0.60905	0.00210	0.62341	0.05753	0.01634	14	**-0.25**	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	227	0.62000	0.00000	0.62341	0.05753	0.01634	14	**-0.06**	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	872	0.62750	0.00500	0.62341	0.05753	0.01634	14	**0.07**	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	504	0.64500	0.03000	0.62341	0.05753	0.01634	14	**0.38**	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	675	0.65500	0.01000	0.62341	0.05753	0.01634	14	**0.55**	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	644	0.65600	0.00400	0.62341	0.05753	0.01634	14	**0.57**	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.67800	0.00600	0.62341	0.05753	0.01634	14	**0.95**	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	968	0.69300	0.01000	0.62341	0.05753	0.01634	14	**1.21**	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	941	0.71500	0.05000	0.62341	0.05753	0.01634	14	**1.59**	7%	0
137.01	Tyrosine, Pre-col OPA Der (%)	297	0.66350	0.00700			0.00700	1			
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.63000	0.04000			0.04200	2	-0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	98	0.63600	0.04400			0.04200	2	0.71	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	8	0.52900	0.06200	0.63900	0.08122	0.03700	4	-1.35	9%	0
137.05	Tyrosine, Pre-col AQC Der (%)	676	0.64950	0.02700	0.63900	0.08122	0.03700	4	0.13	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	626	0.65250	0.04900	0.63900	0.08122	0.03700	4	0.17	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	939	0.72500	0.01000	0.63900	0.08122	0.03700	4	1.06	7%	0
137.99	Tyrosine, Miscellaneous (%)	904	0.69500	0.01000			0.01000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	941	1.1100	0.06000	1.3515	0.04331	0.02524	18	**-5.58**	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	675	1.1750	0.01000	1.3515	0.04331	0.02524	18	**-4.08**	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	171	1.2750	0.09000	1.3515	0.04331	0.02524	18	**-1.77**	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	684	1.3065	0.05900	1.3515	0.04331	0.02524	18	**-1.04**	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	910	1.3250	0.01000	1.3515	0.04331	0.02524	18	**-0.61**	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	918	1.3400	0.03330	1.3515	0.04331	0.02524	18	**-0.27**	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	652	1.3400	0.02000	1.3515	0.04331	0.02524	18	**-0.27**	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	859	1.3470	0.01800	1.3515	0.04331	0.02524	18	**-0.10**	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	872	1.3530	0.02000	1.3515	0.04331	0.02524	18	**0.03**	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	870	1.3545	0.01220	1.3515	0.04331	0.02524	18	**0.07**	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	619	1.3600	0.00000	1.3515	0.04331	0.02524	18	**0.20**	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	968	1.3700	0.02000	1.3515	0.04331	0.02524	18	**0.43**	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	868	1.3770	0.00990	1.3515	0.04331	0.02524	18	**0.59**	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	504	1.3800	0.00000	1.3515	0.04331	0.02524	18	**0.66**	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	644	1.3900	0.00400	1.3515	0.04331	0.02524	18	**0.89**	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	571	1.3935	0.00500	1.3515	0.04331	0.02524	18	**0.97**	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.3985	0.00300	1.3515	0.04331	0.02524	18	**1.08**	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	227	1.4200	0.08000	1.3515	0.04331	0.02524	18	**1.58**	3%	0
138.01	Valine, Pre-col OPA Der (%)	297	1.5180	0.00800			0.00800	1			
138.02	Valine, Post-col OPA Der (%)	2023	1.3050	0.07000			0.03700	2	-0.71	2%	0
138.02	Valine, Post-col OPA Der (%)	98	1.4000	0.00400			0.03700	2	0.71	2%	0
138.05	Valine, Pre-col AQC Der (%)	8	1.1440	0.08800	1.3633	0.15403	0.03400	4	-1.42	8%	0
138.05	Valine, Pre-col AQC Der (%)	939	1.4000	0.00000	1.3633	0.15403	0.03400	4	0.24	1%	0
138.05	Valine, Pre-col AQC Der (%)	626	1.4040	0.00600	1.3633	0.15403	0.03400	4	0.26	1%	0
138.05	Valine, Pre-col AQC Der (%)	676	1.5050	0.04200	1.3633	0.15403	0.03400	4	0.92	5%	0

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138.99	Valine, Miscellaneous (%)	904	1.3950	0.09000			0.09000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	171	0.03000	0.00000	0.09833	0.05923	0.01667	3	-1.15	35%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	941	0.13000	0.04000	0.09833	0.05923	0.01667	3	0.53	16%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	504	0.13500	0.01000	0.09833	0.05923	0.01667	3	0.62	19%	0
139.02	Taurine, Post-col OPA Der (%)	98	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (%)	8	0.00000	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	148	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	50%	0
160.99	Fructose, Miscellaneous (%)	297	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	50%	0
160.99	Fructose, Miscellaneous (%)	674	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	50%	0
160.99	Fructose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.10820	5	-0.45	50%	0
160.99	Fructose, Miscellaneous (%)	889	2.2015	0.54100	0.00000	0.00000	0.10820	5	1.79	200%	0
161.99	Galactose, Miscellaneous (%)	297	0.00000	0.00000			0.01750	2	-0.71	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.46650	0.03500			0.01750	2	0.71	50%	0
162.99	Glucose, Miscellaneous (%)	297	0.90300	0.02200	1.1253	0.19735	0.03900	8	**-1.13**	10%	0
162.99	Glucose, Miscellaneous (%)	148	0.97000	0.00000	1.1253	0.19735	0.03900	8	**-0.79**	7%	0
162.99	Glucose, Miscellaneous (%)	2004	1.0055	0.04900	1.1253	0.19735	0.03900	8	**-0.61**	5%	0
162.99	Glucose, Miscellaneous (%)	227	1.0750	0.07000	1.1253	0.19735	0.03900	8	**-0.25**	2%	0
162.99	Glucose, Miscellaneous (%)	629	1.1000	0.00000	1.1253	0.19735	0.03900	8	**-0.13**	1%	0
162.99	Glucose, Miscellaneous (%)	674	1.2500	0.16000	1.1253	0.19735	0.03900	8	**0.63**	6%	0
162.99	Glucose, Miscellaneous (%)	861	1.3000	0.00000	1.1253	0.19735	0.03900	8	**0.89**	8%	0
162.99	Glucose, Miscellaneous (%)	889	2.3105	0.01100	1.1253	0.19735	0.03900	8	**6.01**	53%	0
162.99	Glucose, Miscellaneous (%)	910	0.95000	0.70000	1.1253	0.19735	0.03900	8	**-0.89**	8%	1
163.99	Lactose, Miscellaneous (%)	674	30.820	1.5600	34.801	2.9736	0.61754	13	**-1.34**	6%	0
163.99	Lactose, Miscellaneous (%)	227	31.070	1.4000	34.801	2.9736	0.61754	13	**-1.25**	5%	0
163.99	Lactose, Miscellaneous (%)	2004	31.800	1.0000	34.801	2.9736	0.61754	13	**-1.01**	4%	0
163.99	Lactose, Miscellaneous (%)	861	32.250	0.30000	34.801	2.9736	0.61754	13	**-0.86**	4%	0
163.99	Lactose, Miscellaneous (%)	910	33.600	0.40000	34.801	2.9736	0.61754	13	**-0.40**	2%	0
163.99	Lactose, Miscellaneous (%)	948	33.695	0.10600	34.801	2.9736	0.61754	13	**-0.37**	2%	0
163.99	Lactose, Miscellaneous (%)	148	35.320	0.08000	34.801	2.9736	0.61754	13	**0.17**	1%	0
163.99	Lactose, Miscellaneous (%)	2012	35.975	0.37000	34.801	2.9736	0.61754	13	**0.39**	2%	0
163.99	Lactose, Miscellaneous (%)	940	36.130	0.38000	34.801	2.9736	0.61754	13	**0.45**	2%	0
163.99	Lactose, Miscellaneous (%)	629	36.400	0.00000	34.801	2.9736	0.61754	13	**0.54**	2%	0
163.99	Lactose, Miscellaneous (%)	689	36.450	0.10000	34.801	2.9736	0.61754	13	**0.55**	2%	0
163.99	Lactose, Miscellaneous (%)	297	38.660	0.11500	34.801	2.9736	0.61754	13	**1.30**	6%	0
163.99	Lactose, Miscellaneous (%)	889	57.859	2.2170	34.801	2.9736	0.61754	13	**7.75**	33%	0
163.99	Lactose, Miscellaneous (%)	904	47.485	20.490	34.801	2.9736	0.61754	13	**4.27**	18%	1
164.99	Maltose, Miscellaneous (%)	148	0.00000	0.00000	0.00000	0.00000	0.01193	4	-0.52	50%	0
164.99	Maltose, Miscellaneous (%)	297	0.00000	0.00000	0.00000	0.00000	0.01193	4	-0.52	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.02385	0.04770	0.00000	0.00000	0.01193	4	-0.46	45%	0
164.99	Maltose, Miscellaneous (%)	629	0.90000	0.00000	0.00000	0.00000	0.01193	4	1.50	145%	0
165.99	Sucrose, Miscellaneous (%)	674	0.20000	0.08000	0.23483	0.03275	0.17075	4	-1.38	9%	0
165.99	Sucrose, Miscellaneous (%)	297	0.23950	0.04500	0.23483	0.03275	0.17075	4	-0.09	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
165.99	Sucrose, Miscellaneous (%)	2004	0.26400	0.52800	0.23483	0.03275	0.17075	4	0.72	5%	0
165.99	Sucrose, Miscellaneous (%)	148	0.26500	0.03000	0.23483	0.03275	0.17075	4	0.75	5%	0
166.99	Raffinose, Miscellaneous (%)	297	0.00000	0.00000			0.00000	1			
167.99	Stachyose, Miscellaneous (%)	297	0.00000	0.00000			0.00000	1			
400.01	Water activity, Aqualab chilled mirror (Ur	589	0.20100	0.01600	0.21733	0.01762	0.03200	3	-0.93	4%	0
400.01	Water activity, Aqualab chilled mirror (Ur	942	0.21500	0.01000	0.21733	0.01762	0.03200	3	-0.13	1%	0
400.01	Water activity, Aqualab chilled mirror (Ur	8	0.23600	0.07000	0.21733	0.01762	0.03200	3	1.06	4%	0
400.99	Water activity, Miscellaneous (Units)	2073	0.22250	0.00100			0.00100	1			
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm	171	0.01350	0.00100			0.00100	1			
516.42	Arsenic, total, ICP, Open vessel (mg / kg	555	0.00000	0.00000			0.00000	2	0.00		0
516.42	Arsenic, total, ICP, Open vessel (mg / kg	619	0.00000	0.00000			0.00000	2	0.00		0
516.52	Arsenic, total, ICP-MS, Open vessel (mg	555	0.34500	0.07000			0.07000	1			
516.53	Arsenic, total, ICP-MS, Microwave (mg /	918	0.01530	0.00100	0.01840	0.00438	0.02000	3	-0.65	31%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg /	227	0.02150	0.00700	0.01840	0.00438	0.02000	3	-0.50	24%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg /	98	0.08700	0.05200	0.01840	0.00438	0.02000	3	1.15	55%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	171	0.00000	0.00000			0.00000	3	-0.58	50%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	619	0.00000	0.00000			0.00000	3	-0.58	50%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	968	0.03000	0.00000			0.00000	3	1.15	100%	0
518.42	Cadmium, ICP, Open vessel (mg / kg (pp	555	0.64500	1.2900			1.2900	1			
518.43	Cadmium, ICP, Microwave (mg / kg (ppm	425	0.00000	0.00000			0.00000	1			
518.52	Cadmium, ICP-MS, Open vessel (mg / k	555	0.00000	0.00000			0.00000	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg	98	0.01150	0.00100			0.00055	2	-0.71	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg	918	0.01185	0.00010			0.00055	2	0.71	1%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	619	0.28150	0.01700	0.35033	0.08838	0.04000	3	-0.78	10%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	11	0.31950	0.00300	0.35033	0.08838	0.04000	3	-0.35	4%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	171	0.45000	0.10000	0.35033	0.08838	0.04000	3	1.13	14%	0
520.43	Chromium, ICP, Microwave (mg / kg (pp	964	0.28965	0.03610			0.01805	2	-0.71	10%	0
520.43	Chromium, ICP, Microwave (mg / kg (pp	510	0.44000	0.00000			0.01805	2	0.71	10%	0
520.52	Chromium, ICP-MS, Open vessel (mg / k	555	0.00000	0.00000			0.00000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg	2023	0.21500	0.01000			0.08815	2	-0.71	38%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg	918	1.5260	0.16630			0.08815	2	0.71	38%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm	968	1.4555	0.02700			0.02700	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	921	0.00000	0.00000			0.00000	1			
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	171	0.00000	0.00000			0.00000	2	0.00		0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	619	0.00000	0.00000			0.00000	2	0.00		0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	425	0.00000	0.00000			0.00995	2	-0.71	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	964	0.09805	0.01990			0.00995	2	0.71	50%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (pp	555	0.00000	0.00000			0.00000	1			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm	98	0.00000	0.00000	0.04833	0.00462	0.00224	5	-1.76	50%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm	227	0.04150	0.00300	0.04833	0.00462	0.00224	5	0.13	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm	918	0.04960	0.00340	0.04833	0.00462	0.00224	5	0.50	14%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm	553	0.05070	0.00360	0.04833	0.00462	0.00224	5	0.55	16%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm	168	0.05150	0.00120	0.04833	0.00462	0.00224	5	0.58	17%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	425	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (µg / kg (ppb))	555	0.00000	0.00000	0.00000	0.00000	0.00267	3	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	918	0.00000	0.00000	0.00000	0.00000	0.00267	3	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	171	0.01800	0.00800	0.00000	0.00000	0.00267	3	1.15	100%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	11	0.12300	0.00200			0.00100	2	-0.71	12%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	171	0.20000	0.00000			0.00100	2	0.71	12%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	964	0.26840	0.12440			0.12440	1			
539.52	Nickel, ICP-MS, Open vessel (mg / kg (p	555	1.1400	0.52000			0.52000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppı	2023	0.26500	0.03000			0.03670	2	-0.71	15%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppı	918	0.49720	0.04340			0.03670	2	0.71	15%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxiı	723	0.00000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxiı	2006	0.60000	0.60000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxiı	28	0.90000	0.00000							
600.08	Total Aflatoxin, Romer AgraQuant Total	43	0.00000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (µg	880	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DO	28	300.00	0.00000							
620.07	Total Fumonisin, Romer AgraQuant Tota	43	0.00000	0.00000							
640.98	T-2, Other Rapid Test Kit (µg / kg (ppb))	227	110.95	34.100							
650.04	Zearalenone, Romer AgraQuant ZON (µ	43	0.00000	0.00000							
710.99	Lauric Acid (12:0), Miscellaneous (% (w	8	0.06450	0.00900							
718.99	Palmitoleic Acid (9c-16:1), Miscellaneou	8	0.34000	0.00000							
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneoı	8	2.1000	0.04000							
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), M	8	0.10000	0.00000							
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), M	8	0.04000	0.00000							
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,1	8	0.00000	0.00000							
746.99	Docosapentaenoic Acid n-3 DPA (DHA)7	8	0.01000	0.00000							
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,	8	0.00000	0.00000							
754.99	Total n-3 Polyunsaturated (Omega-3) Fa	8	0.11000	0.00000							
756.99	Total n-6 Polyunsaturated (Omega-6) Fa	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.