Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated
Association of American Feed Control Officials

Method	AOAC 18th	Method Code	- Pass 1 Results for 207 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 206 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
NPN, Urea + Am, Urease Method.....	941.04	000.01	1	0.50000	0.00000	0.00000	1	0.50000	0.00000	0.00000
NPN, Automated		000.03	1	1.41500	0.00707	0.01000	1	1.41500	0.00707	0.01000
Urea, Misc		000.99	2	8.96450	10.0305	0.28600	2	8.96450	10.0305	0.28600
Method Group 000.XX PCT			4	4.96100	7.84580	0.14550	4	4.96100	7.84580	0.14550
Loss on Drying, Vac 95 deg 5 hr	934.01	001.00	10	10.5000	0.45244	0.19000	9	10.5294	0.42668	0.08556
Loss on Drying, ISO 6496		001.03	4	10.3400	0.15278	0.07500	4	10.3400	0.15278	0.07500
Loss on Drying, LECO		001.05	1	10.3050	0.02121	0.03000	1	10.3050	0.02121	0.03000
Loss on Drying, 104 deg 3 hr, in malt .	935.29	001.07	38	10.2934	0.41662	0.12895	36	10.3152	0.40581	0.10222
Loss on Drying, 102 deg 16 hr, in meat	950.46	001.08	2	10.7725	0.63804	0.01500	2	10.7725	0.63804	0.01500
Loss on Drying, Misc		001.99	16	10.3764	0.48295	0.15694	15	10.3682	0.49193	0.12740
Method Group 001.XX PCT			71	10.3575	0.43719	0.13621	67	10.3708	0.42944	0.10031
Protein, Crude	954.01	002.00	5	17.6350	0.36296	0.16200	5	17.6350	0.36296	0.16200
Protein, Auto Kjel-Foss	976.05	002.01	10	17.7473	0.12945	0.06120	10	17.7473	0.12945	0.06120
Protein, Semiauto Autoanalyzer	976.06	002.02	9	17.9028	0.36269	0.12489	9	17.9028	0.36269	0.12489
Protein, Copper Cat	984.13	002.04	4	17.8563	0.56323	0.13250	4	17.8563	0.56323	0.13250
Protein, Copper, Boric Acid		002.05	21	17.9424	0.45839	0.10697	20	17.9324	0.46485	0.08944
Protein, Combustion Nitrogen Analyzer	990.03	002.06	125	17.9988	0.32079	0.13547	119	18.0150	0.29789	0.11877
Protein, Cu/Ti	988.05	002.08	4	17.8278	0.24515	0.06350	4	17.8278	0.24515	0.06350
Protein, Block dig/distillation		002.10	9	17.7972	0.12082	0.05444	8	17.7794	0.11138	0.03875
Protein, NIR		002.11	12	18.0100	0.52393	0.13500	14	18.2000	0.67769	0.13000
Protein, Misc		002.99	5	18.2617	0.21167	0.09340	5	18.2617	0.21167	0.09340
Method Group 002.XX PCT			204	17.9596	0.35630	0.12297	196	17.9674	0.34748	0.11045
Fat, Eth Ext, Direct	920.39	003.00	20	4.67637	0.18604	0.08051	17	4.71161	0.13156	0.05472
Fat, Ind Eth Ext (13th ed), Indirect ..	920.39	003.01	1	4.56000	0.05657	0.08000	1	4.56000	0.05657	0.08000
Fat, Pet Ether		003.06	24	4.55604	0.17114	0.09292	24	4.55604	0.17114	0.09292
Fat, Soxtec, Eth Ext		003.09	25	4.62999	0.14642	0.06852	24	4.64061	0.13531	0.05762
Fat, Soxtec, Pet Ether		003.10	23	4.52160	0.12524	0.05324	22	4.50553	0.10155	0.05339
Fat, NIR		003.11	14	4.51714	0.24034	0.07000	15	4.47267	0.28740	0.07200
Fat, Hexane Ext.		003.12	4	4.67750	0.23070	0.05000	4	4.67750	0.23070	0.05000
Fat, Soxtec, Hexane Ext.		003.13	6	4.66150	0.29131	0.03800	6	4.66150	0.29131	0.03800
Fat, Ankom		003.14	15	4.50333	0.28055	0.14840	14	4.47286	0.25271	0.11757
Fat, Misc		003.99	11	4.70086	0.35185	0.06536	10	4.77195	0.27757	0.04990
Method Group 003.XX PCT			143	4.58991	0.21886	0.07840	136	4.59380	0.20706	0.06876
Fiber, Crude Asbestos Free	962.09	004.00	27	3.21390	0.27836	0.08120	25	3.21561	0.25350	0.06489
Fiber, Sing Filt		004.01	1	3.70000	0.42426	0.60000	1	3.70000	0.42426	0.60000
Fiber, Fritted Glass	978.10	004.03	3	3.61667	0.22739	0.14667	3	3.61667	0.22739	0.14667
Fiber, Fibertec		004.06	31	3.57833	0.36283	0.10395	29	3.56304	0.36129	0.08629
Fiber, ANKOM		004.07	37	3.07122	0.29883	0.12568	37	3.07122	0.29883	0.12568
Fiber, NIR		004.11	14	3.53000	0.36528	0.04286	14	3.53000	0.36528	0.04286

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Fiber, Misc		004.99	6	3.44000	0.45752	0.07333	6	3.44000	0.45752	0.07333
Method Group 004.XX PCT			119	3.32730	0.39264	0.10206	115	3.32142	0.38660	0.09439
Ash,	942.05	005.00	131	5.17374	0.17811	0.06072	120	5.16838	0.17150	0.04303
Ash, LECO		005.02	1	5.33500	0.00707	0.01000	1	5.33500	0.00707	0.01000
Ash, NIR		005.11	6	5.39833	0.18910	0.04000	7	5.47000	0.25189	0.03429
Ash, Misc		005.99	12	5.29296	0.18763	0.04325	12	5.29296	0.18763	0.04325
Method Group 005.XX PCT			150	5.19334	0.18619	0.05815	139	5.19026	0.18187	0.04268
Sugar, TSI, Lane-Eynon (12th)	923.09	006.05	1	4.29000	0.01414	0.02000	1	4.29000	0.01414	0.02000
Sugar, Misc		006.99	1	5.85000	0.21213	0.30000	1	5.85000	0.21213	0.30000
Method Group 006.XX PCT			2	5.07000	0.90899	0.16000	2	5.07000	0.90899	0.16000
Fiber, Acid Detergent	973.18	008.02	13	4.79923	0.50731	0.17538	12	4.74083	0.47504	0.14000
Fiber, Acid Detergent-Hach		008.05	1	5.15000	0.21213	0.30000	1	5.15000	0.21213	0.30000
Fiber, Acid Detergent by ANKOM		008.08	19	4.37842	0.43263	0.15789	18	4.34361	0.40813	0.12611
Fiber, Acid Detergent Misc		008.99	4	4.37625	0.52996	0.59250	4	4.37625	0.52996	0.59250
Method Group 008.XX PCT			37	4.54689	0.51104	0.21486	35	4.50657	0.48556	0.18914
Fiber, Neutral Det-ENZ Pretreat		009.07	11	13.2168	1.27866	0.24818	11	13.2168	1.27866	0.24818
Fiber, Neutral Detergent by ANKOM		009.09	16	12.3672	1.00871	0.28187	16	12.3672	1.00871	0.28187
Fiber, Neutral Det Misc		009.99	4	13.6900	1.29801	0.55000	4	13.6900	1.29801	0.55000
Method Group 009.XX PCT			31	12.8394	1.23957	0.30452	31	12.8394	1.23957	0.30452
Moisture, Karl-Fischer	966.20	010.03	2	10.4700	0.48449	0.12000	2	10.4700	0.48449	0.12000
Moisture, NIR		010.11	10	10.9195	0.18622	0.06900	10	10.9195	0.18622	0.06900
Moisture, Misc		010.99	11	10.4702	0.47057	0.12582	11	10.4702	0.47057	0.12582
Method Group 010.XX PCT			23	10.6655	0.42936	0.10061	23	10.6655	0.42936	0.10061
Loss on Drying, 135 deg 2 hr	930.15	011.01	81	11.2207	0.37436	0.11064	76	11.2193	0.35399	0.08858
Method Group 011.XX PCT			81	11.2207	0.37436	0.11064	76	11.2193	0.35399	0.08858
Starch, Polarimetric (Ewers)		012.00	7	39.5164	0.76426	0.37571	7	39.5164	0.76426	0.37571
Starch, Megazyme		012.01	3	36.0350	1.19691	0.49667	3	36.0350	1.19691	0.49667
Starch, Enzymatic		012.03	1	36.3900	1.04652	1.48000	1	36.3900	1.04652	1.48000
Starch, YSI Analyzer		012.04	3	36.1267	1.98300	0.36667	3	36.1267	1.98300	0.36667
Starch, NIR		012.11	6	38.8292	0.74753	0.23833	6	38.8292	0.74753	0.23833
Method Group 012.XX PCT			20	38.1233	1.83208	0.40650	20	38.1233	1.83208	0.40650
Fat, Mojonnier, Bak Ext	954.02	013.02	28	5.61857	0.30921	0.14214	28	5.61857	0.30921	0.14214
Fat, Soxtec-Acid Hydrolysis		013.10	13	5.35369	0.28451	0.15400	13	5.35369	0.28451	0.15400
Fat, Super Critical Fluid Extraction		013.11	1	4.57000	0.13152	0.18600	1	4.57000	0.13152	0.18600
Fat, NIR-Acid Hydrolysis		013.12	3	5.26167	0.27737	0.07000	3	5.26167	0.27737	0.07000
Fat, Ankon-Acid Hydrolysis		013.13	3	5.35500	0.54014	0.10333	3	5.35500	0.54014	0.10333
Fat, Pretreat or extended ext, misc		013.99	3	5.84167	0.48479	0.20333	3	5.84167	0.48479	0.20333
Method Group 013.XX PCT			51	5.50712	0.37960	0.14310	51	5.50712	0.37960	0.14310
Aluminum, ICP		015.00	10	105.140	17.7611	3.78900	10	105.140	17.7611	3.78900

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Method Group 015.XX PPM			10	105.140	17.7611	3.78900	10	105.140	17.7611	3.78900
Arsenic, AA, Hydride		016.00	1	0.08050	0.00778	0.01100	1	0.08050	0.00778	0.01100
Boron, ICP		017.00	9	7.99333	0.99713	0.50667	9	7.99333	0.99713	0.50667
Boron, Misc		017.99	1	8.05000	0.21213	0.30000	1	8.05000	0.21213	0.30000
Method Group 017.XX PPM			10	7.99900	0.94461	0.48600	10	7.99900	0.94461	0.48600
Cadmium, ICP		018.02	2	0.09750	0.00957	0.00500	2	0.09750	0.00957	0.00500
Method Group 018.XX PPM			2	0.09750	0.00957	0.00500	2	0.09750	0.00957	0.00500
Calcium, Ox-Mn04 Vol	927.02	019.00	15	0.88180	0.06170	0.01333	13	0.88439	0.06177	0.00615
Calcium, At Abs Spect	968.08	019.01	43	0.88308	0.05830	0.01973	40	0.88607	0.05564	0.01333
Calcium, Semiauto (Autoanalyzer)		019.03	6	0.93183	0.05538	0.01833	6	0.93183	0.05538	0.01833
Calcium, ICP, Dry Ash		019.05	39	0.89086	0.04069	0.01320	38	0.89022	0.04038	0.01118
Calcium, EDTA		019.08	9	0.93306	0.03296	0.01300	9	0.93306	0.03296	0.01300
Calcium, ICP, Wet Ash		019.09	31	0.88861	0.05378	0.01590	29	0.89071	0.05393	0.01158
Calcium, Misc		019.99	6	0.90802	0.06555	0.00393	6	0.90802	0.06555	0.00393
Method Group 019.XX PCT			149	0.89212	0.05400	0.01548	141	0.89387	0.05281	0.01152
Chromium, AA		020.00	1	2.00000	0.00000	0.00000	1	2.00000	0.00000	0.00000
Chromium, ICP		020.01	8	2.25484	0.27341	0.14131	8	2.25484	0.27341	0.14131
Chromium, Misc		020.99	1	2.62000	0.12728	0.18000	1	2.62000	0.12728	0.18000
Method Group 020.XX PPM			10	2.26588	0.28392	0.13105	10	2.26588	0.28392	0.13105
Cobalt, AA	968.08	021.01	3	0.62000	0.56402	0.02000	3	0.62000	0.56402	0.02000
Cobalt, ICP		021.02	12	0.54671	0.26317	0.06158	12	0.54671	0.26317	0.06158
Cobalt, Misc.		021.99	1	0.34100	0.00283	0.00400	1	0.34100	0.00283	0.00400
Method Group 021.XX PPM			16	0.54759	0.32629	0.05019	16	0.54759	0.32629	0.05019
Copper, AA	968.08	022.01	25	14.3900	1.45224	0.58044	23	14.2935	1.40621	0.37004
Copper, ICP, Dry Ash	968.08	022.03	30	14.2984	1.44972	0.69103	29	14.3418	1.41661	0.59210
Copper, ICP, Wet Ash	968.08	022.05	27	14.3685	1.43806	0.70896	24	14.1854	1.21715	0.43092
Copper, Misc		022.99	4	13.3113	1.11189	0.54250	4	13.3113	1.11189	0.54250
Method Group 022.XX PPM			86	14.3011	1.43897	0.65760	80	14.2295	1.34915	0.47742
Fluorine, Ion Sel Elect	975.08	023.01	1	0.00250	0.00071	0.00100	1	0.00250	0.00071	0.00100
Iron, AA	968.08	025.01	19	242.981	17.4621	6.18211	19	242.981	17.4621	6.18211
Iron, ICP, Dry Ash	968.08	025.03	30	248.221	18.9631	5.89203	28	246.344	17.5767	4.17004
Iron, ICP, Wet Ash	968.08	025.05	25	253.043	17.7274	7.25160	24	252.503	17.5868	6.22042
Iron, Misc		025.99	3	235.375	5.24345	6.91667	3	235.375	5.24345	6.91667
Method Group 025.XX PPM			77	247.993	18.2972	6.44495	74	247.033	17.6609	5.46299
Lead,		026.00	1	0.12000	0.00000	0.00000	1	0.12000	0.00000	0.00000
Lead, Misc		026.99	1	0.00000	0.00000	0.00000	1	0.00000	0.00000	0.00000
Method Group 026.XX PPM			2	0.06000	0.06928	0.00000	2	0.06000	0.06928	0.00000
Magnesium, AA	968.08	027.01	23	0.21028	0.01132	0.00427	23	0.21028	0.01132	0.00427
Magnesium, ICP, Dry Ash	968.08	027.03	35	0.21440	0.01052	0.00483	34	0.21465	0.01038	0.00430

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Magnesium, ICP, Wet Ash	968.08	027.05	26	0.21062	0.01050	0.00528	24	0.21135	0.00988	0.00402
Magnesium, Misc.		027.99	2	0.20555	0.00537	0.00190	2	0.20555	0.00537	0.00190
Method Group 027.XX PCT			86	0.21195	0.01079	0.00475	83	0.21227	0.01058	0.00415
Manganese, AA	968.08	028.01	24	100.370	10.0210	2.91917	22	99.7445	9.03287	2.13909
Manganese, ICP, Dry Ash	968.08	028.03	33	101.102	6.13840	2.40924	30	100.657	5.95932	1.74583
Manganese, ICP, Wet Ash	968.08	028.05	30	105.547	6.05873	3.91287	28	105.152	5.49650	3.05271
Manganese, Misc.		028.99	3	99.7050	6.96357	2.23667	3	99.7050	6.96357	2.23667
Method Group 028.XX PPM			90	102.342	7.66748	3.04068	83	101.897	7.14618	2.30869
Mercury, Misc		029.99	1	0.00250	0.00071	0.00100	1	0.00250	0.00071	0.00100
Phosphorus, Photometric	965.17	031.01	52	0.73300	0.01960	0.01123	49	0.73118	0.01730	0.00878
Phosphorus, GQMP (2.028)	964.06	031.02	4	0.73822	0.01672	0.00680	4	0.73822	0.01672	0.00680
Phosphorus, Autoanalyzer		031.03	9	0.73883	0.02329	0.01211	8	0.74119	0.02255	0.00863
Phosphorus, ICP		031.05	69	0.73096	0.03108	0.01631	67	0.73084	0.03062	0.01470
Phosphorus, Hach Method		031.06	1	0.68500	0.00707	0.01000	1	0.68500	0.00707	0.01000
Phosphorus, Misc		031.99	12	0.71232	0.03010	0.00985	12	0.71232	0.03010	0.00985
Method Group 031.XX PCT			147	0.73052	0.02730	0.01343	141	0.72985	0.02658	0.01163
Potassium, AA	975.03	032.01	21	0.80903	0.05040	0.01141	21	0.80903	0.05040	0.01141
Potassium, Flame Emission	956.01	032.02	6	0.79383	0.05841	0.01033	6	0.79383	0.05841	0.01033
Potassium, ICP		032.05	59	0.81789	0.04466	0.01695	56	0.81737	0.04383	0.01377
Potassium, Misc		032.99	3	0.81617	0.01250	0.00567	3	0.81617	0.01250	0.00567
Method Group 032.XX PCT			89	0.81412	0.04655	0.01482	86	0.81365	0.04607	0.01267
Salt, Sol Cl	943.01	033.00	23	0.38210	0.04384	0.01054	23	0.38210	0.04384	0.01054
Salt, Poten Cl	969.10	033.01	33	0.41227	0.01799	0.00661	32	0.41218	0.01807	0.00588
Salt, Quantab		033.03	7	0.38214	0.05162	0.00429	6	0.37917	0.05534	0.00167
Salt, Ion Sel Electrode		033.05	1	0.40500	0.00707	0.01000	1	0.40500	0.00707	0.01000
Salt, Misc		033.99	9	0.36961	0.06019	0.02144	9	0.36961	0.06019	0.02144
Method Group 033.XX PCT			73	0.39452	0.04112	0.00950	71	0.39415	0.04157	0.00906
Selenium, Fluor	969.06	034.01	1	0.47000	0.01980	0.02800	1	0.47000	0.01980	0.02800
Selenium, AA, Flame		034.03	1	0.40800	0.00283	0.00400	1	0.40800	0.00283	0.00400
Selenium, AA, Hydride		034.04	6	0.43008	0.10896	0.01417	6	0.43008	0.10896	0.01417
Selenium, ICP		034.05	2	0.57775	0.07162	0.07650	2	0.57775	0.07162	0.07650
Selenium, Misc		034.99	2	0.39250	0.00957	0.00500	2	0.39250	0.00957	0.00500
Method Group 034.XX PPM			12	0.44992	0.10092	0.02333	12	0.44992	0.10092	0.02333
Sodium, AA		035.00	20	0.14473	0.01254	0.00455	20	0.14473	0.01254	0.00455
Sodium, Ion Sel Electrode		035.01	4	0.15994	0.01673	0.00553	4	0.15994	0.01673	0.00553
Sodium, ICP		035.03	50	0.14169	0.01096	0.00482	45	0.14091	0.00920	0.00301
Sodium, Flame Emission	956.01	035.05	11	0.14123	0.01792	0.00245	9	0.13706	0.01538	0.00078
Sodium, Misc		035.99	5	0.14908	0.01677	0.00024	4	0.14148	0.00556	0.00005
Method Group 035.XX PCT			90	0.14353	0.01342	0.00425	82	0.14237	0.01195	0.00312

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Sulfur, (Gravimetric)		036.00	2	0.21750	0.00500	0.00500	2	0.21750	0.00500	0.00500
Sulfur, ICP		036.03	23	0.22949	0.01741	0.00515	21	0.22870	0.01681	0.00357
Sulfur, LECO		036.04	1	0.23000	0.00000	0.00000	1	0.23000	0.00000	0.00000
Method Group 036.XX PCT			26	0.22858	0.01671	0.00494	24	0.22782	0.01607	0.00354
Zinc, AA	968.08	037.01	23	129.522	10.1548	2.54939	23	129.522	10.1548	2.54939
Zinc, ICP, Dry Ash	968.08	037.03	34	128.895	7.21024	4.27229	32	128.683	6.99046	3.38238
Zinc, ICP, Wet Ash	968.08	037.05	31	130.140	9.92115	3.98016	30	129.478	9.29520	3.66117
Zinc, Misc		037.99	5	128.508	10.3074	2.12000	5	128.508	10.3074	2.12000
Method Group 037.XX PPM			93	129.444	9.04747	3.63311	90	129.153	8.78156	3.19230
Molybdenum, ICP		038.00	11	1.67566	0.35496	0.16514	10	1.70615	0.34745	0.12730
Molybdenum, Misc		038.99	1	2.00000	0.00000	0.00000	1	2.00000	0.00000	0.00000
Method Group 038.XX PPM			12	1.70269	0.35132	0.15138	11	1.73286	0.34162	0.11573
Nickel, AA		039.01	1	1.55000	0.07071	0.10000	1	1.55000	0.07071	0.10000
Nickel, ICP		039.02	5	1.78925	0.29346	0.22190	5	1.78925	0.29346	0.22190
Method Group 039.XX PPM			6	1.74938	0.28211	0.20158	6	1.74938	0.28211	0.20158
Barium, ICP		040.00	1	5.75500	0.06364	0.09000	1	5.75500	0.06364	0.09000
Vanadium, ICP		041.00	3	1.34642	0.05101	0.03450	3	1.34642	0.05101	0.03450
Method Group 041.XX PPM			3	1.34642	0.05101	0.03450	3	1.34642	0.05101	0.03450
Amprolium, Color	961.24	045.00	6	0.01127	0.00114	0.00017	6	0.01127	0.00114	0.00017
Amprolium, HPLC		045.02	9	0.01014	0.00095	0.00015	8	0.01017	0.00100	0.00006
Method Group 045.XX PCT			15	0.01059	0.00116	0.00016	14	0.01064	0.00118	0.00011
Monensin, HPLC	997.04	065.03	1	287.500	19.0919	27.0000	1	287.500	19.0919	27.0000
Choline Chloride, Chem		101.01	1	701.500	16.2635	23.0000	1	701.500	16.2635	23.0000
Choline Chloride, Misc		101.99	1	426.500	6.36396	9.00000	1	426.500	6.36396	9.00000
Method Group 101.XX MG/LB			2	564.000	159.091	16.0000	2	564.000	159.091	16.0000
Niacin, Chem	961.14	102.00	1	27.1050	0.57276	0.81000	1	27.1050	0.57276	0.81000
Niacin, Micro	944.13	102.01	2	49.8975	23.6833	3.80700	2	49.8975	23.6833	3.80700
Method Group 102.XX MG/LB			3	42.3000	21.7977	2.80800	3	42.3000	21.7977	2.80800
Pantothenic Acid, Microbiological	945.74	103.01	2	4.72750	3.61097	2.02500	2	4.72750	3.61097	2.02500
Method Group 103.XX MG/LB			2	4.72750	3.61097	2.02500	2	4.72750	3.61097	2.02500
Riboflavin, Fluorometric	970.65	104.00	3	5.53367	0.50405	0.16867	3	5.53367	0.50405	0.16867
Riboflavin, HPLC		104.03	2	4.58500	0.72886	0.22000	2	4.58500	0.72886	0.22000
Method Group 104.XX MG/LB			5	5.15420	0.74714	0.18920	5	5.15420	0.74714	0.18920
Thiamine, HPLC		105.00	1	2.60000	0.00000	0.00000	1	2.60000	0.00000	0.00000
Vitamin A, Color	974.29	106.00	2	6.26250	0.25277	0.20500	2	6.26250	0.25277	0.20500
Vitamin A, UV		106.01	1	6.21500	0.44548	0.63000	1	6.21500	0.44548	0.63000
Vitamin A, HPLC		106.02	17	7.04489	1.58826	0.64115	15	6.91354	1.56910	0.38223
Vitamin A, Misc		106.99	2	5.05000	1.44338	0.00000	2	5.05000	1.44338	0.00000
Method Group 106.XX KU/LB			22	6.75468	1.56950	0.54270	20	6.62715	1.53023	0.33867

Method	AOAC 18th	Method Code	- Pass 1 Results for 207 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 206 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Vitamin B12,	952.20	107.00	2	12.6020	2.97067	1.56500	2	12.6020	2.97067	1.56500
Method Group 107.XX MCG/L			2	12.6020	2.97067	1.56500	2	12.6020	2.97067	1.56500
Vitamin D3, HPLC	982.29	108.01	2	0.07000	0.08083	0.00000	2	0.07000	0.08083	0.00000
Vitamin D3, HPLC		108.02	3	0.65167	0.37547	0.03000	3	0.65167	0.37547	0.03000
Method Group 108.XX KU/LB			5	0.41900	0.41318	0.01800	5	0.41900	0.41318	0.01800
Vitamin E, HPLC		109.02	11	39.9513	4.12223	1.08012	11	39.9513	4.12223	1.08012
Vitamin E, Misc		109.99	1	47.5000	0.70711	1.00000	1	47.5000	0.70711	1.00000
Method Group 109.XX MG/KG			12	40.5803	4.48097	1.07344	12	40.5803	4.48097	1.07344
Pyridoxine, (Vitamin B6)	961.15	112.00	2	1360.73	1564.13	84.0800	2	1360.73	1564.13	84.0800
Pyridoxine, Misc		112.99	1	3.84000	0.31113	0.44000	1	3.84000	0.31113	0.44000
Method Group 112.XX MCG/G			3	908.433	1399.60	56.2000	3	908.433	1399.60	56.2000
Folic Acid,	944.12	113.01	3	1.21000	0.19647	0.13333	3	1.21000	0.19647	0.13333
Method Group 113.XX MG/KG			3	1.21000	0.19647	0.13333	3	1.21000	0.19647	0.13333
Biotin, Microbiological		114.01	3	0.18983	0.08028	0.02233	3	0.18983	0.08028	0.02233
Method Group 114.XX MG/KG			3	0.18983	0.08028	0.02233	3	0.18983	0.08028	0.02233
Alanine, Post-col Ninhydrin Der	994.12	120.00	10	0.94675	0.02396	0.00890	10	0.94675	0.02396	0.00890
Alanine, Pre-col AQC Der		120.05	1	0.93000	0.02828	0.04000	1	0.93000	0.02828	0.04000
Method Group 120.XX PCT			11	0.94523	0.02412	0.01173	11	0.94523	0.02412	0.01173
Arginine, Post-col Ninhydrin Der	994.12	121.00	10	1.09300	0.05360	0.01680	10	1.09300	0.05360	0.01680
Arginine, Pre-col AQC Der		121.05	1	1.11000	0.00000	0.00000	1	1.11000	0.00000	0.00000
Method Group 121.XX PCT			11	1.09455	0.05123	0.01527	11	1.09455	0.05123	0.01527
Aspartic, Post-col Ninhydrin Der	994.12	122.00	10	1.59000	0.02919	0.01260	10	1.59000	0.02919	0.01260
Method Group 122.XX PCT			10	1.59000	0.02919	0.01260	10	1.59000	0.02919	0.01260
Cysteine/Cystine, PAO Post-col Ninhydri	994.12	124.00	8	0.31656	0.01659	0.00963	7	0.31750	0.01576	0.00529
Cysteine/Cystine, PAO Post-col OPA Der		124.02	1	0.27050	0.00071	0.00100	1	0.27050	0.00071	0.00100
Cysteine/Cystine, PAO Pre-col AQC Der .		124.05	1	0.34000	0.00000	0.00000	1	0.34000	0.00000	0.00000
Method Group 124.XX PCT			10	0.31430	0.02221	0.00780	9	0.31478	0.02240	0.00422
Glutamic, Post-col Ninhydrin Der	994.12	125.00	10	3.16245	0.13085	0.02830	10	3.16245	0.13085	0.02830
Glutamic, Pre-col AQC Der		125.05	1	3.37000	0.08485	0.12000	1	3.37000	0.08485	0.12000
Method Group 125.XX PCT			11	3.18132	0.13987	0.03664	11	3.18132	0.13987	0.03664
Glycine, Post-col Ninhydrin Der	994.12	126.00	10	0.75230	0.02275	0.00940	10	0.75230	0.02275	0.00940
Glycine, Pre-col AQC Der		126.05	1	0.79500	0.03536	0.05000	1	0.79500	0.03536	0.05000
Method Group 126.XX PCT			11	0.75618	0.02618	0.01309	11	0.75618	0.02618	0.01309
Histidine, Post-col Ninhydrin Der	994.12	127.00	10	0.47595	0.02351	0.00970	9	0.47994	0.02005	0.00633
Histidine, Pre-col AQC Der		127.05	1	0.49000	0.01414	0.02000	1	0.49000	0.01414	0.02000
Method Group 127.XX PCT			11	0.47723	0.02295	0.01064	10	0.48095	0.01948	0.00770
Isoleucine, Post-col Ninhydrin Der	994.12	128.00	9	0.67211	0.03554	0.00911	9	0.67211	0.03554	0.00911
Isoleucine, Pre-col AQC Der		128.05	1	0.72000	0.01414	0.02000	1	0.72000	0.01414	0.02000
Method Group 128.XX PCT			10	0.67690	0.03685	0.01020	10	0.67690	0.03685	0.01020

Method	AOAC 18th	Method Code	- Pass 1 Results for 207 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 206 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Leucine, Post-col Ninhydrin Der	994.12	129.00	9	1.55422	0.03451	0.01511	9	1.55422	0.03451	0.01511
Leucine, Pre-col AQC Der		129.05	1	1.57000	0.02828	0.04000	1	1.57000	0.02828	0.04000
Method Group 129.XX PCT			10	1.55580	0.03364	0.01760	10	1.55580	0.03364	0.01760
L-Lysine, Post-col Ninhydrin Der	994.12	130.00	13	0.88338	0.02291	0.00985	13	0.88338	0.02291	0.00985
L-Lysine, Pre-col AQC Der		130.05	3	0.91167	0.03764	0.02333	3	0.91167	0.03764	0.02333
Method Group 130.XX PCT			16	0.88869	0.02788	0.01238	16	0.88869	0.02788	0.01238
Methionine, PAO Post-col Ninhydrin Der	994.12	131.00	7	0.34164	0.01174	0.00557	6	0.34150	0.01116	0.00167
Methionine, PAO Pre-col OPA Der		131.01	1	0.36150	0.01061	0.01500	1	0.36150	0.01061	0.01500
Methionine, PAO Post-col OPA Der		131.02	2	0.33325	0.04080	0.00350	2	0.33325	0.04080	0.00350
Methionine, PAO Pre-col AQC Der		131.05	3	0.33000	0.06325	0.00667	3	0.33000	0.06325	0.00667
Methionine, Misc		131.99	1	0.30000	0.00000	0.00000	1	0.30000	0.00000	0.00000
Method Group 131.XX PCT			14	0.33639	0.03415	0.00579	13	0.33592	0.03520	0.00400
Phenylalanine, Post-col Ninhydrin Der .	994.12	132.00	10	0.84865	0.04772	0.01430	9	0.85461	0.04578	0.01033
Phenylalanine, Pre-col AQC Der		132.05	1	0.87500	0.00707	0.01000	1	0.87500	0.00707	0.01000
Method Group 132.XX PCT			11	0.85105	0.04608	0.01391	10	0.85665	0.04379	0.01030
Proline, Post-col Ninhydrin Der	994.12	133.00	8	1.11788	0.05079	0.01350	8	1.11788	0.05079	0.01350
Proline, Pre-col AQC Der		133.05	1	1.19500	0.02121	0.03000	1	1.19500	0.02121	0.03000
Method Group 133.XX PCT			9	1.12644	0.05408	0.01533	9	1.12644	0.05408	0.01533
Serine, Post-col Ninhydrin Der	994.12	134.00	10	0.80695	0.04077	0.01170	10	0.80695	0.04077	0.01170
Serine, Pre-col AQC Der		134.05	1	0.87500	0.03536	0.05000	1	0.87500	0.03536	0.05000
Method Group 134.XX PCT			11	0.81314	0.04432	0.01518	11	0.81314	0.04432	0.01518
Threonine, Post-col Ninhydrin Der	994.12	135.00	9	0.64906	0.01308	0.01122	9	0.64906	0.01308	0.01122
Threonine, Pre-col AQC Der		135.05	2	0.67000	0.01414	0.02000	2	0.67000	0.01414	0.02000
Method Group 135.XX PCT			11	0.65286	0.01534	0.01282	11	0.65286	0.01534	0.01282
Tryptophan, Alka-Hydrol Post-col Ninhyd	988.15	136.00	1	0.22500	0.00141	0.00200	1	0.22500	0.00141	0.00200
Tryptophan, Alka-Hydrol Rev Phase LC UV		136.01	4	0.21413	0.00497	0.00325	4	0.21413	0.00497	0.00325
Tryptophan, Misc		136.99	1	0.21500	0.00707	0.01000	1	0.21500	0.00707	0.01000
Method Group 136.XX PCT			6	0.21608	0.00616	0.00417	6	0.21608	0.00616	0.00417
Tyrosine, Post-col Ninhydrin Der	994.12	137.00	7	0.59343	0.02980	0.01229	7	0.59343	0.02980	0.01229
Method Group 137.XX PCT			7	0.59343	0.02980	0.01229	7	0.59343	0.02980	0.01229
Valine, Post-col Ninhydrin Der	994.12	138.00	10	0.81780	0.04057	0.02320	10	0.81780	0.04057	0.02320
Valine, Pre-col AQC Der		138.05	1	0.86500	0.02121	0.03000	1	0.86500	0.02121	0.03000
Method Group 138.XX PCT			11	0.82209	0.04127	0.02382	11	0.82209	0.04127	0.02382
Taurine, Post-col Ninhydrin Der	994.12	139.00	1	0.05000	0.00000	0.00000	1	0.05000	0.00000	0.00000

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Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 000.01	--
278	0.5000	.00
--	Method 000.03	--
861	1.4150	-.71
--	Method 000.99	--
121	17.649	.87
Avg	8.9645	
265	0.2800	-.87
--	Method 001.00	--
596	12.000 s	3.48
504	11.105	1.35
001	11.045	1.21
861	10.735	.48
169	10.645	.28
844	10.535	.02
Avg	10.529	
309	10.485	-.33
029	10.275	-.60
785	10.260	-.64
560	10.235 R	-1.49
509	9.6800	-2.01
--	Method 001.03	--
688	10.500	1.05
567	10.450	.79
Avg	10.340	
686	10.205	-.93
731	10.205	-.95
--	Method 001.05	--
610	10.305	.71
--	Method 001.07	--
142	11.000	1.69
045	10.950	1.61
581	10.805	1.21
278	10.780	1.20
--	Method 001.07	--
559	10.795	1.18
049	10.665	.92
366	10.600	.86
098	10.650	.82
199	10.615	.74
592	10.600	.70
843	10.535	.58
695	10.550	.58
413	10.400	.54
550	10.528	.53
089	10.505	.47
693	10.320	.39
588	10.450	.33
187	10.435	.30
177	10.400	.22
035	10.380	.16
689	10.350	.15
Avg	10.315	
297	10.265	-.14
571	10.235	-.20
083	10.225	-.23
226	10.165	-.38
679	10.150	-.43
178	10.150	-.43
609	10.050	-.67
353	10.170 R	-.73
675	9.9700	-.85
849	9.9600	-.88
074	9.8850	-1.06
038	9.8000	-1.29
171	9.7100	-1.49
307	9.7000	-1.54
845	9.6300 R	-1.90
616	9.4750	-2.07
345	9.2950	-2.51
618	8.2180 s	-5.34
669	8.4600 s	-6.79
139	7.1600 s	-7.78
--	Method 001.08	--
865	11.325	.87
Avg	10.773	
590	10.220	-.87
--	Method 001.99	--
867	12.075 s	3.48
681	11.005	1.32
405	10.915	1.12
720	10.765	.81
505	10.750	.78
787	10.500 R	.67
729	10.670	.61
629	10.600	.47
631	10.595	.46
357	10.475	.30
Avg	10.368	
096	10.350	-.11
615	10.330	-.26
037	10.235	-.32
676	9.9725	-.84
619	9.9450	-.86
853	9.7500	-1.26
541	9.1650	-2.47
--	Method 002.00	--
845	19.185 S	4.33
028	18.180	1.51
199	17.745	.32
Avg	17.635	
015	17.530	-.30
679	17.525	-.32
864	17.195	-1.39
--	Method 002.01	--
848	17.900	1.18
652	17.850	.88
710	17.835	.69
731	17.825	.63
350	17.748	.01
--	Method 002.01	--
Avg	17.747	
723	17.720	-.22
716	17.700	-.37
685	17.745	-.58
043	17.700	-.72
098	17.450	-2.33
--	Method 002.02	--
042	18.560	1.82
297	18.105	.74
152	18.145	.67
043	18.015	.48
669	18.020	.36
Avg	17.903	
307	17.700	-.62
033	17.630	-.75
169	17.550	-.97
036	17.400	-1.39
--	Method 002.04	--
187	18.565	1.26
504	17.965	.20
Avg	17.856	
405	17.795	-.19
596	17.100	-1.35
--	Method 002.05	--
401	18.995	2.29
651	18.735	1.73
852	18.350	.90
625	18.320	.83
620	18.141 R	.67
689	18.200	.58
622	18.181	.54
658	18.113	.40
856	18.035	.26
194	17.995	.14
083	17.950	.11
Avg	17.932	
--	Method 002.05	--
178	17.800	-.28
552	17.785	-.33
849	17.755	-.38
855	17.765	-.51
177	17.700	-.51
354	17.725	-.52
674	17.500	-.94
039	17.465	-1.01
621	17.180	-1.62
596	17.100	-1.80
--	Method 002.06	--
139	39.480 s	72.06
018	19.255 s	4.25
738	19.020 s	3.38
042	18.840	2.78
511	18.835	2.77
866	18.620	2.05
753	18.595	1.97
345	18.555	1.82
843	18.520	1.71
609	18.500	1.69
108	18.460	1.51
263	18.451	1.46
763	18.390	1.33
616	18.405	1.31
504	18.370	1.31
801	18.360	1.18
712	18.240 R	1.15
592	18.350	1.14
554	18.345	1.11
043	18.325	1.06
190	18.320	1.03
300	18.315	1.02
673	18.300	.96
014	18.245	.95
573	18.265	.91
790	18.170	.88
787	18.260	.83

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
--	Method 002.06 --		--	Method 002.06 --		--	Method 002.06 --		--	Method 002.10 --		--	Method 003.00 --	
148	18.240	.80	089	17.980	-.12	589	17.750	-.91	619	17.850	.78	139	5.6600 S	7.56
821	18.240	.78	354	17.995	-.14	815	17.745	-.91	861	17.845	.59	142	5.5500 S	6.47
588	18.235	.75	049	18.000	-.14	009	17.720	-1.00	629	17.835	.50	848	5.4550 S	5.66
598	18.215	.74	785	18.015	-.15	567	18.000 R	-1.01	Avg	17.779		307	5.3500 S	4.98
013	18.210	.68	865	18.010	-.17	298	17.710	-1.02	675	17.775	-.06	132	5.2950 S	4.48
047	18.150	.68	100	17.955	-.22	425	17.710	-1.03	546	17.740	-.40	726	4.9629	1.91
011	18.090	.65	033	17.945	-.24	038	17.710	-1.03	688	17.700	-.71	039	4.9015	1.44
016	18.200	.62	026	17.935	-.27	413	17.700	-1.06	628	17.565	-1.97	596	4.7650 R	1.10
769	18.150	.54	138	17.930	-.30	720	17.675	-1.14	596	17.100 s	-6.17	017	4.7450	.84
034	18.170	.52	650	17.995	-.33	358	17.675	-1.24				175	4.8000	.74
037	18.130	.51	171	18.000	-.34	539	17.960 R	-1.36	--	Method 002.11 --		194	4.8000	.69
615	18.025	.49	229	17.910	-.36	693	17.620	-1.38	032	19.700 S	2.22	152	4.7500	.48
744	18.155	.48	357	17.910	-.37	168	17.710 R	-1.41	720	19.390 S	1.76	615	4.7300	.27
824	18.150	.48	574	17.960	-.38	074	17.610	-1.44	588	19.290 S	1.61	164	4.7350	.18
695	18.145	.46	510	17.900	-.39	505	17.575	-1.48	713	18.965	1.13	300	4.7200	.10
660	18.135	.46	853	17.950	-.40	242	17.565	-1.53	665	18.665	.69	Avg	4.7116	
202	18.120	.42	590	17.915	-.44	045	17.550	-1.57	628	18.390	.29	354	4.6950	-.13
035	18.140	.42	019	17.900	-.49	407	17.515	-1.68	688	18.200	.15	015	4.6900	-.18
646	18.135	.40	096	17.875	-.49	559	17.470	-1.95	Avg	18.010		563	4.6929	-.21
205	18.050	.39	726	17.867	-.50	676	17.310	-2.45	011	18.150	-.10	035	4.6800	-.25
029	18.115	.35	512	17.910	-.51	119	17.285	-2.45	631	17.990	-.32	190	4.6650	-.61
811	18.075	.32	010	17.860	-.52	692	17.250	-2.57	178	18.000	-.33	345	4.6000	-.85
098	18.100	.29	226	17.950	-.55	596	17.100 A	-3.09	679	17.875	-.48	309	4.5050	-1.59
670	18.075	.27	618	17.870	-.55	265	17.050 A	-3.24	553	17.885	-.51	353	4.5300 R	-1.84
233	18.090	.26	017	17.850	-.56	294	16.150 s	-6.26	297	17.635	-.83	026	4.4250	-2.22
571	18.080	.25	278	17.850	-.58	027	10.480 s	-25.30	567	17.200	-1.48	616	4.1350 A	-4.40
001	18.080	.22	546	17.895	-.58				731	17.165	-1.53			
619	18.050	.20	508	18.003	-.58	--	Method 002.08 --					--	Method 003.01 --	
610	18.050	.20	036	17.830	-.62	062	18.051	.94	--	Method 002.99 --		504	4.5600	.71
775	18.020	.20	541	17.810	-.69	563	17.910	.35	122	18.515	1.20			
520	18.075	.20	626	17.825	-.73	610	17.900	.29	681	18.465	.97	--	Method 003.06 --	
682	18.060	.15	199	17.795	-.76	Avg	17.828		Avg	18.262		588	5.5150 s	5.61
164	18.055	.14	144	17.785	-.77	208	17.450	-1.55	065	18.134	-.61	074	4.8750	1.88
Avg	18.015		686	17.785	-.79	309	16.785 S	-4.30	305	18.140	-.88	574	4.7400	1.39
142	18.000	-.05	021	17.775	-.81				643	18.055	-.98	148	4.7550	1.21
366	18.000	-.05	132	17.780	-.82	--	Method 002.10 --		613	16.905 S	-6.43	688	4.7500	1.17
550	18.003	-.05	353	17.820	-.85	867	19.585 s	16.23				867	4.6100	.72
003	17.990	-.11	674	17.770	-.89	729	17.940 R	1.65				669	4.6400	.64
687	17.985	-.11	175	17.750	-.91	631	17.925	1.33				552	4.6500	.56

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 003.06	--
003	4.5800	.54
511	4.6300	.49
425	4.6300	.43
297	4.6100	.34
009	4.5700	.14
682	4.5700	.08
Avg	4.5560	
625	4.5550	-.03
199	4.4800	-.45
083	4.4750	-.52
305	4.4550	-.60
559	4.5500	-.64
689	4.5000	-.67
229	4.4900	-.75
169	4.4200	-.80
731	4.4150	-.83
294	4.3000	-1.50
658	4.0950	-2.70
852	3.8500 s	-4.22
621	3.8150 s	-4.33
618	3.4459 s	-6.50
--	Method 003.09	--
554	4.9150	2.05
685	4.8500	1.58
029	4.8450	1.56
673	4.8000	1.18
098	4.7150	.78
505	4.7350	.74
723	4.7400	.74
354	4.6950	.44
675	4.6650	.26
033	4.6600	.21
350	4.6510	.15
849	4.6500	.10
Avg	4.6406	
013	4.6300	-.17
038	4.6350	-.19
027	4.6155	-.28

Lab	Average*	Index
--	Method 003.09	--
121	4.6000	-.30
226	4.5500	-.76
651	4.5270	-.86
263	4.5083	-.98
001	4.5050	-1.01
358	4.5200	-1.07
590	4.4900	-1.12
620	4.4730	-1.36
510	4.4000	-1.78
674	4.3750 R	-2.31
--	Method 003.10	--
618	5.4810 s	11.02
695	4.8750 A	3.65
045	4.7050	1.96
233	4.6350	1.28
366	4.6000	.93
100	4.5950	.89
208	4.5950	.89
693	4.5600	.87
178	4.5500	.66
865	4.5550	.60
062	4.5335	.50
Avg	4.5055	
034	4.5000	-.05
298	4.5000	-.11
629	4.4950	-.11
119	4.4900	-.18
573	4.4825	-.25
855	4.4800	-.47
623	4.4857	-.66
242	4.4550	-.67
679	4.4600	-.74
098	4.4500	-.96
202	4.3700	-1.34
089	4.3200	-1.83
720	4.3050	-1.98
619	4.2200 s	-3.38
609	3.1600 s	-13.26

Lab	Average*	Index
--	Method 003.11	--
553	4.9350	1.62
713	4.8850	1.43
720	4.7750	1.05
297	4.6800	.73
011	4.6500	.64
567	4.5500	.32
731	4.4750	.12
Avg	4.5171	
178	4.4500	-.19
032	4.4500	-.19
628	4.3900	-.31
679	4.3700	-.45
631	4.2450	-.80
688	4.2000	-.95
665	4.1850	-1.00
588	3.8500 S	-2.17
--	Method 003.12	--
670	5.0000	1.41
Avg	4.6775	
171	4.6700	-.09
628	4.6400	-.21
357	4.4000	-1.20
--	Method 003.13	--
646	5.0250	1.25
011	4.9150	.87
028	4.6900	.17
Avg	4.6615	
205	4.5940	-.24
187	4.5900	-.25
660	4.1550	-1.74
--	Method 003.14	--
520	5.0450 s	3.24
407	5.1250	2.59
049	4.9300 R	2.14
019	4.6400	1.00
021	4.6500	.72

Lab	Average*	Index
--	Method 003.14	--
581	4.5850	.51
598	4.5100	.35
144	4.4800	.08
Avg	4.4729	
686	4.4500	-.12
108	4.4150	-.23
278	4.4000	-.29
567	4.3500	-.52
550	4.3300	-.63
175	4.2900	-.72
413	4.3500	-.77
853	4.0450	-1.72
--	Method 003.99	--
065	5.2995	1.90
681	5.1900	1.52
631	4.8550	.32
Avg	4.7720	
047	4.7650	-.03
509	4.7350	-.13
738	4.6600	-.40
122	4.6300	-.52
861	4.6200	-.55
712	4.6100	-.69
710	4.3550	-1.50
787	3.9900 R	-2.84
546	3.8550 S	-3.36
613	3.1650 S	-5.79
--	Method 004.00	--
353	4.4800 s	4.99
345	4.3750 s	4.60
169	3.7450	2.09
509	3.6600 R	1.85
511	3.5500	1.33
208	3.4950	1.18
510	3.5000	1.12
226	3.4500	.95
354	3.4050	.75

Lab	Average*	Index
--	Method 004.00	--
164	3.4000	.73
309	3.3500	.55
190	3.3400	.50
171	3.3250	.47
194	3.3050	.36
425	3.2500	.24
559	3.2650	.24
Avg	3.2156	
298	3.1700	-.18
596	3.1500	-.33
175	3.1700	-.36
726	3.0903	-.53
034	3.0800	-.54
681	3.0550	-.64
009	2.9800	-.93
563	2.9650	-.99
199	2.9200	-1.17
042	2.9000	-1.25
695	2.8500	-1.44
132	2.7250 R	-2.01
504	2.6800	-2.15
--	Method 004.01	--
366	5.1000 S	3.31
Avg	3.7000	
693	3.7000	-.71
--	Method 004.03	--
045	3.7700	.97
679	3.7200	.45
Avg	3.6167	
619	3.3600	-1.16
--	Method 004.06	--
685	4.5800	2.81
609	4.4000	2.35
845	4.0500 R	1.45
552	3.9750	1.14
675	3.9600	1.10

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 004.06	--
029	3.8600	.84
621	3.8050	.67
354	3.7450	.50
849	3.7050	.43
716	3.7000	.38
673	3.6000	.30
670	3.6250	.20
676	3.6100	.17
Avg	3.5630	
723	3.5150	-.13
867	3.5500	-.14
674	3.5050	-.17
620	3.5334	-.24
590	3.4900	-.26
178	3.4500	-.34
588	3.4200	-.40
689	3.4000	-.45
866	3.5500 R	-.47
205	3.3750	-.69
350	3.3129	-.69
710	3.3100	-.70
027	3.3020	-.75
848	3.2450	-.88
098	3.1800	-1.06
688	3.1500	-1.15
731	3.0250	-1.49
610	3.0000	-1.58
--	Method 004.07	--
019	4.1150 s	3.52
610	3.5000	1.58
096	3.5000	1.47
631	3.4550	1.30
407	3.4450	1.26
581	3.3650	1.20
643	3.3800	1.15
708	3.3750	1.02
089	3.3600	.97
028	3.3000	.77
592	3.2900	.74
520	3.2150	.66
686	3.1100	.65
278	3.2500	.62
669	3.2000	.49
682	3.2000	.43
144	3.1850	.38
021	3.1100	.36
003	3.1150	.32
229	3.1500	.31
074	3.1500	.27
646	3.1150	.26
Avg	3.0712	
033	3.0000	-.24
864	2.9950	-.26
567	3.0050	-.39
300	2.9700	-.41
505	2.9400	-.44
026	2.9400	-.48
042	2.9300	-.50
035	2.8300	-.81
098	2.8300	-.82
307	2.8000	-.91
554	2.8000	-.97
013	2.7600	-1.04
413	2.6500	-1.42
100	2.6000	-1.65
242	2.5500	-1.75
294	2.2650	-2.70
--	Method 004.11	--
011	4.3500	2.25
032	3.9800	1.23
628	3.8000	.74
731	3.6950	.45
679	3.6700	.38
567	3.6000	.19
Avg	3.5300	
631	3.5000	-.12
713	3.4500	-.23
178	3.4500	-.26
665	3.4100	-.33
688	3.3000	-.63
553	3.2950	-.67
720	3.0000	-1.45
588	2.9200	-1.67
--	Method 004.99	--
856	17.000 s	29.64
613	4.2950	1.87
626	3.5750	.39
Avg	3.4400	
628	3.4200	-.08
122	3.2500	-.42
598	3.2000	-.53
629	2.9000	-1.18
--	Method 005.00	--
139	18.880 s	79.95
407	5.8700 s	4.13
720	5.5700	2.34
592	5.5250	2.10
596	5.5000 R	2.02
660	5.4750 R	2.00
307	5.5050	1.97
345	5.4950	1.92
567	5.4500	1.67
679	5.4450	1.61
629	5.4350	1.56
588	5.4350	1.55
619	5.4300	1.53
676	5.4245	1.49
688	5.4000 R	1.47
413	5.4000 R	1.47
108	5.4050	1.43
716	5.4000	1.35
504	5.3600 R	1.26
695	5.3800	1.24
682	5.3600	1.12
643	5.3400	1.03
035	5.3400	1.00
669	5.3350	.98
856	5.3250	.94
098	5.3000	.93
622	5.3257	.92
164	5.3200	.89
590	5.3200	.89
710	5.3150	.86
132	5.3100	.84
712	5.2950	.83
769	5.3000	.80
729	5.3000	.77
187	5.3000	.77
357	5.3000	.77
226	5.3000	.77
142	5.3000	.77
305	5.2900	.71
559	5.2850	.70
845	5.2850	.69
045	5.2850	.69
744	5.2800	.67
785	5.2700	.64
631	5.2750	.63
589	5.2650	.60
693	5.2650	.56
852	5.2500	.56
646	5.2550	.51
731	5.2350	.40
686	5.2300	.38
553	5.2300	.38
763	5.2200	.31
675	5.2200	.30
119	5.2100	.30
350	5.1857	.27
621	5.1800	.24
623	5.1992	.24
354	5.2000	.19
278	5.1800	.19
178	5.2000	.18
152	5.2000	.18
541	5.1950	.18
083	5.1750	.15
062	5.1890	.15
620	5.1825	.13
229	5.1750	.10
552	5.1750	.10
298	5.1800	.09
Avg	5.1684	
563	5.1576	-.06
753	5.1600	-.08
171	5.1600	-.08
505	5.1450	-.14
510	5.1450	-.16
353	5.1500	-.26
658	5.1350	-.27
265	5.1500	-.31
038	5.1150	-.31
175	5.1400	-.34
723	5.1100	-.35
242	5.1100	-.38
401	5.1600	-.41
194	5.0950	-.44
550	5.1050	-.45
300	5.1000	-.46
609	5.1600	-.47
651	5.0860	-.48
848	5.0850	-.51
001	5.1300	-.52
029	5.1500	-.54
199	5.0700	-.59
815	5.0800	-.59
205	5.0650	-.60
144	5.1000	-.61
208	5.1450 R	-.63
100	5.0600	-.63
625	5.0450	-.72

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AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 005.00	--
202	5.0450	-.72
821	5.1150 R	-.74
616	5.0400	-.75
089	5.0400	-.75
366	5.0500	-.75
674	5.1050 R	-.77
034	5.0300	-.81
855	5.0300	-.81
138	5.0250	-.85
849	5.0200	-.87
148	5.0200	-.90
121	5.0140	-.90
021	5.0100	-.92
689	5.0050	-.95
598	5.0000	-.98
650	5.0050	-.99
027	4.9980	-.99
520	5.1000 R	-1.01
026	4.9650	-1.19
539	4.9650	-1.19
865	4.9850 R	-1.23
811	4.9400	-1.33
169	4.9300	-1.39
049	4.9300	-1.39
033	4.9250	-1.42
358	4.9100	-1.51
297	4.9000	-1.56
670	4.8950	-1.63
615	4.9700 R	-1.82
775	4.8500	-1.86
309	4.8450	-1.89
853	4.8400	-1.92
294	4.8350	-1.94
425	4.8200	-2.03
801	4.8100	-2.09
618	4.7932	-2.19

Lab	Average*	Index
--	Method 005.02	--
610	5.3350	.71
--	Method 005.11	--
588	6.5950 S	4.47
688	5.9000 S	1.71
631	5.6000	.52
628	5.5800	.44
178	5.5500	.37
Avg	5.3983	
713	5.2350	-.94
731	5.2250	-.97
679	5.2000	-1.07
720	3.8800 S	-6.31
665	3.5700 S	-7.58
--	Method 005.99	--
688	6.6500 s	7.24
628	5.5250	1.25
861	5.5050	1.13
673	5.5000	1.10
866	5.4010	.58
096	5.4000	.57
652	5.3500	.40
546	5.2950	.19
Avg	5.2930	
065	5.2145	-.43
574	5.2100	-.47
122	5.1100	-.98
681	5.0850	-1.12
613	4.9200	-1.99
--	Method 006.05	--
710	4.2900	.71
--	Method 006.99	--
856	5.8500	.71

Lab	Average*	Index
--	Method 008.02	--
675	5.6100	1.86
226	5.5000 R	1.72
187	5.3750	1.34
148	5.2700	1.11
309	4.8000	.19
038	4.7850	.17
Avg	4.7408	
098	4.6950	-.15
045	4.7000	-.31
171	4.5350	-.44
405	4.4550	-.60
504	4.4500	-.62
353	4.2350	-1.16
619	3.9800	-1.60
--	Method 008.05	--
265	5.1500	-.71
--	Method 008.08	--
510	5.8000 s	3.58
001	5.2850 X	2.32
693	5.0050 R	1.85
413	4.9000	1.39
357	4.7500	1.00
864	4.5650	.83
592	4.5300	.47
202	4.4050	.34
049	4.4500	.31
033	4.4050	.28
581	4.3450	.09
Avg	4.3436	
278	4.3000	-.11
037	4.2850	-.15
083	4.2250	-.29
354	4.1950	-.37
026	4.1850	-.39
294	4.1150	-.56
164	4.0500	-.73
646	3.6300	-1.75

Lab	Average*	Index
--	Method 008.08	--
686	3.5650	-1.91
--	Method 008.99	--
610	4.6500	.70
297	4.6700	.64
Avg	4.3763	
358	4.0350	-.64
307	4.1500	-1.48
613	2.4150 S	-3.70
--	Method 009.04	--
504	30.285 S	.00
--	Method 009.07	--
045	15.250	1.59
307	14.800	1.24
226	14.050	.66
297	13.930	.56
693	13.765	.46
675	13.660	.35
Avg	13.217	
187	12.460	-.59
038	12.395	-.64
309	12.180	-.84
098	11.495	-1.35
353	11.400	-1.43
--	Method 009.09	--
265	28.550 s	16.04
164	15.100	2.71
592	13.720	1.34
510	13.250	.91
357	12.800	.47
864	12.780	.42
Avg	12.367	
686	12.320	-.06
646	12.285	-.11
202	12.260	-.18
083	12.025	-.34

Lab	Average*	Index
--	Method 009.09	--
354	12.050	-.40
278	11.900	-.55
037	11.725	-.64
581	11.775	-.67
049	11.620	-.80
294	11.165	-1.19
413	11.100	-1.26
--	Method 009.99	--
610	15.150	1.23
619	14.300	.49
Avg	13.690	
613	13.265	-.36
643	12.045	-1.27
--	Method 010.03	--
027	17.865 S	15.27
843	10.885	.86
Avg	10.470	
038	10.055	-.87
546	8.3650 S	-4.39
--	Method 010.11	--
628	11.135	1.16
631	11.110	1.03
178	11.050	.75
713	11.015	.51
688	11.000	.43
588	10.930	.33
Avg	10.920	
665	10.835	-.46
731	10.795	-.75
567	10.800	-.84
720	10.525	-2.12
679	10.430 s	-3.08

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AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 010.99 --	
122	11.395	1.97
613	10.850	.81
621	10.750	.60
673	10.650	.40
652	10.550	.20
Avg	10.470	
168	10.445	-.05
716	10.450	-.11
065	10.312	-.34
852	10.150	-.75
628	10.065	-.92
866	9.5550	-1.97
712	8.5000 s	-4.29
--	Method 011.01 --	
305	12.525 s	3.70
520	12.080 s	2.69
625	12.040	2.32
738	11.915	1.97
108	11.815 R	1.76
541	11.825	1.72
643	11.800	1.66
596	11.750 R	1.66
559	11.790	1.61
824	11.750	1.51
753	11.660	1.24
744	11.640	1.19
769	11.640	1.19
775	11.575	1.10
205	11.585	1.06
573	11.555	1.02
790	11.570	1.00
144	11.530	.88
763	11.525	.87
510	11.500	.84
801	11.510	.82
821	11.490	.82
242	11.500	.79
098	11.410 R	.78
--	Method 011.01 --	
100	11.460	.70
300	11.460	.69
138	11.425	.59
119	11.425	.58
148	11.415	.56
194	11.405	.53
309	11.385	.48
855	11.225	.41
208	11.350	.40
233	11.320	.30
202	11.275	.26
589	11.260	.25
815	11.300	.23
171	11.280	.19
811	11.270	.14
511	11.220	.14
132	11.250	.10
Avg	11.219	
164	11.185	-.12
682	11.170	-.14
026	11.165	-.15
592	11.161	-.17
226	11.150	-.20
033	11.150	-.21
539	11.170	-.22
843	11.170	-.22
622	11.213	-.25
646	11.140	-.25
623	11.106	-.32
350	11.093	-.36
358	11.085	-.38
651	11.112	-.40
021	11.070	-.43
650	11.170	-.45
723	11.050	-.48
670	11.045	-.49
401	11.105	-.54
598	11.025	-.55
848	11.025	-.55
--	Method 011.01 --	
553	11.015	-.58
152	11.000	-.62
265	11.050	-.64
298	10.990	-.65
563	10.968	-.71
034	10.945	-.78
354	10.920	-.85
574	10.945	-.89
552	10.900	-.91
674	10.900	-.92
175	10.900 R	-1.06
062	10.841	-1.09
229	10.800	-1.18
675	10.795	-1.20
620	10.705	-1.46
710	10.570	-1.83
856	10.530	-1.95
658	10.530	-1.96
294	10.300	-2.60
660	10.330 R	-2.63
407	10.280	-2.67
014	9.8085 s	-4.04
--	Method 012.00 --	
689	40.500	1.29
559	40.050	.70
178	39.950	.65
716	39.650	.26
Avg	39.516	
354	39.115	-.53
567	39.050	-.94
673	38.300	-1.64
--	Method 012.01 --	
686	37.170	.99
096	36.300	.40
Avg	36.035	
676	34.635	-1.17
--	Method 012.03 --	
098	36.390	.71
--	Method 012.04 --	
353	37.580	.74
278	37.200	.54
Avg	36.127	
510	33.600	-1.29
--	Method 012.11 --	
731	39.855	1.41
178	39.350	.73
679	38.890	.19
713	38.860	.13
Avg	38.829	
588	38.390	-.60
720	37.630	-1.60
--	Method 012.99 --	
619	52.300 S	.00
--	Method 013.02 --	
643	6.4000	2.54
229	6.1250	1.64
861	5.9850	1.19
171	5.9500	1.12
815	5.9150	1.11
553	5.9250	1.00
650	5.8800	.85
164	5.8650	.82
811	5.7650	.60
790	5.7250	.56
Avg	5.6186	
763	5.5550	-.23
843	5.6100	-.29
753	5.5300	-.29
016	5.5400	-.30
769	5.4900	-.42
354	5.4700	-.48
208	5.4600	-.51
--	Method 013.02 --	
775	5.4700	-.52
801	5.5000	-.52
148	5.6100	-.55
856	5.4400	-.59
855	5.5300	-.77
744	5.3750	-.79
824	5.3500	-.88
675	5.2600	-1.18
026	5.2600	-1.20
853	5.1950	-1.40
033	5.1400	-1.56
616	4.6400 s	-3.19
--	Method 013.10 --	
660	5.9100	2.12
843	5.6100	.95
353	5.5100	.79
652	5.5000	.62
716	5.4500	.38
539	5.4250	.27
177	5.3700	.18
Avg	5.3537	
062	5.3180	-.13
688	5.3000	-.19
845	5.1900	-.66
673	5.1500	-.74
096	5.0150	-1.19
610	4.8500	-1.85
--	Method 013.11 --	
014	4.5700	.71
Avg	4.5700	
866	4.0500 S	-3.97
--	Method 013.12 --	
731	5.6150	1.28
Avg	5.2617	
720	5.0850	-.64
588	5.0850	-.67

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 013.13	--
581	5.7850	.80
843	5.6100	.50
Avg	5.3550	
042	4.6700	-1.27
--	Method 013.99	--
689	6.2000	.77
628	6.0800	.63
Avg	5.8417	
679	5.2450	-1.23
--	Method 015.00	--
616	271.00 s	9.34
520	162.00 s	3.43
154	123.50	1.04
169	123.50	1.04
560	118.50	.75
510	112.00	.42
345	109.87	.37
011	105.47	.04
Avg	105.14	
164	104.00	-.13
021	101.50	-.22
049	90.160	-.84
353	62.900	-2.38
--	Method 016.00	--
619	0.0805	.71
--	Method 017.00	--
510	9.9650	1.99
345	8.7850	.84
560	8.7100	.78
021	8.0000	.10
Avg	7.9933	
353	7.5450	-.49
045	7.5000	-.70
693	7.2950	-.71
358	7.1450	-.86
--	Method 017.00	--
049	6.9950	-1.12
--	Method 017.99	--
307	8.0500	-.71
--	Method 018.02	--
567	0.1050	.94
Avg	0.0975	
154	0.0900	-.78
--	Method 019.00	--
623	1.0286	2.33
043	0.9800	1.55
552	0.9150 R	.64
194	0.9050	.34
716	0.9000	.25
658	0.8985	.23
Avg	0.8844	
679	0.8800	-.07
689	0.8800	-.07
175	0.8650	-.32
621	0.8650	-.32
622	0.8447	-.69
620	0.8343	-.82
849	0.8100	-1.20
625	0.8150 R	-1.26
651	0.8060	-1.27
681	0.0600 s	-13.35
--	Method 019.01	--
139	5.4900 s	82.75
152	0.9775	1.64
856	0.9700	1.55
018	0.9675	1.47
619	0.9505	1.17
010	0.9500	1.16
019	0.9400	1.03
563	0.9367	.91
720	0.9350	.88
--	Method 019.01	--
588	0.9325	.84
669	0.9315	.82
014	0.8895 R	.68
628	0.9150	.53
354	0.9100	.47
612	0.9100	.43
674	0.9100	.43
036	0.9050	.34
263	0.9047	.33
350	0.9025	.30
670	0.9000	.28
723	0.8975	.21
731	0.8900	.19
035	0.8950	.18
205	0.8950	.16
Avg	0.8861	
208	0.8840	-.08
675	0.8850	-.09
305	0.8850	-.09
013	0.8850	-.13
178	0.8750	-.22
038	0.8750	-.25
026	0.8650	-.39
039	0.8576	-.51
001	0.8505	-.64
307	0.8450	-.79
142	0.8400	-.85
687	0.8350	-.92
169	0.8350	-.96
609	0.8700 R	-1.29
505	0.8100	-1.38
710	0.8050	-1.46
233	0.8000	-1.55
108	0.7700 R	-2.27
631	0.7500	-2.47
646	0.7350	-2.73
650	0.7100 S	-3.17
--	Method 019.03	--
686	0.9900	1.11
036	0.9860	.98
043	0.9650	.66
Avg	0.9318	
307	0.9150	-.32
033	0.8750	-1.03
026	0.8600	-1.31
--	Method 019.05	--
003	1.0000	2.73
226	0.9600	1.75
405	0.9550	1.61
089	0.9500	1.48
029	0.9444	1.34
520	0.9150 R	1.27
598	0.9350	1.12
413	0.9150	.63
242	0.9150	.63
407	0.9150	.63
098	0.9100	.55
049	0.9100	.55
425	0.9100	.49
695	0.9100	.49
074	0.8950	.39
148	0.9010	.27
100	0.9000	.24
208	0.8935	.18
171	0.8950	.17
512	0.8952	.12
Avg	0.8902	
229	0.8850	-.18
511	0.8900	-.25
083	0.8900	-.25
865	0.8735	-.41
610	0.8700	-.50
358	0.8750	-.53
011	0.8682	-.55
508	0.8662	-.59
294	0.8600	-.75
--	Method 019.05	--
297	0.8600	-.75
265	0.8565	-.84
550	0.8565	-.87
298	0.8500	-1.03
164	0.8500	-1.03
168	0.8405	-1.27
685	0.8400	-1.34
026	0.8350	-1.37
300	0.8330	-1.43
682	0.8200	-1.74
144	0.7450 s	-3.60
--	Method 019.08	--
867	0.9700	1.27
729	0.9700	1.16
138	0.9625	.90
689	0.9450	.39
628	0.9400	.21
Avg	0.9331	
673	0.9250	-.29
629	0.9100	-.70
848	0.8900	-1.34
590	0.8850	-1.47
--	Method 019.09	--
028	1.0100	2.21
042	0.9950	1.94
017	0.9400	.91
278	0.9350	.87
353	0.9350	.83
202	0.9300	.75
154	0.9299	.75
190	0.9250	.64
510	0.9200	.57
027	0.9145	.46
199	0.9106	.37
366	0.9100	.36
045	0.9050	.28
560	0.9035	.25

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 019.09	--
Avg	0.8907	
187	0.8837	-.13
572	0.8825	-.17
096	0.8800	-.27
726	0.8740	-.31
038	0.8810	-.33
357	0.8700	-.38
021	0.8675	-.45
035	0.8650	-.49
309	0.8624	-.53
848	0.8600	-.60
567	0.8700 R	-.84
616	0.8420	-.91
037	0.8465 R	-1.09
047	0.8290	-1.15
693	0.8250	-1.25
345	0.7900	-1.88
016	0.7550	-2.52
--	Method 019.99	--
122	1.1750 S	4.07
588	1.1475 S	3.66
676	1.0210 S	2.34
665	0.9900	1.25
852	0.9650	.87
121	0.9295	.33
Avg	0.9080	
613	0.9050	-.09
065	0.8486	-.91
692	0.8100	-1.50
--	Method 020.00	--
164	2.0000	.00
--	Method 020.01	--
154	2.7500	1.82
171	2.5500	1.09
011	2.2588	.20
Avg	2.2548	
--	Method 020.01	--
567	2.1850	-.49
510	2.0550	-.73
021	2.2000	-.76
560	2.0400	-.85
096	2.0000	-.93
--	Method 020.99	--
675	4.4700 S	14.85
Avg	2.6200	
616	2.6200	-.71
--	Method 021.01	--
628	1.8700 S	2.22
619	1.2600	1.14
Avg	0.6200	
689	0.6000	-.04
164	0.0000	-1.10
--	Method 021.02	--
510	1.0400	1.88
029	0.8500	1.17
038	0.6500	.44
171	0.6350	.35
572	0.5885	.16
154	0.5650	.09
011	0.5585	.05
Avg	0.5467	
169	0.5200	-.11
508	0.5120	-.29
560	0.4115	-.64
693	0.2300	-1.21
616	0.0000	-2.08
--	Method 021.99	--
610	0.3410	.71
--	Method 022.01	--
689	18.450 s	3.07
674	17.105	2.00
038	16.500	1.61
628	16.500	1.61
505	15.500 R	1.37
014	15.500 R	1.37
350	15.850	1.11
619	15.350	.75
669	15.230	.67
675	15.205	.66
175	15.000	.50
731	14.515	.41
720	14.791	.35
208	14.350	.11
Avg	14.294	
588	14.000	-.21
307	14.000	-.25
590	13.900	-.28
563	13.630	-.50
354	13.405	-.64
178	13.500	-.67
723	13.250	-.74
035	13.000	-.92
305	12.720	-1.12
710	12.500	-1.32
716	12.250	-1.47
646	12.200	-1.49
032	7.2750 s	-7.19
--	Method 022.03	--
520	20.500 s	5.38
865	20.370 s	4.93
144	19.050 s	3.48
598	17.500 S	2.84
003	18.000	2.58
682	17.600	2.30
265	16.000	1.37
049	15.495	.88
407	15.490	.82
--	Method 022.03	--
011	14.698	.56
171	14.950	.50
029	14.915	.41
083	14.500	.37
226	14.500	.37
229	14.500	.37
164	14.500	.37
405	14.500	.37
512	14.350	.28
358	14.375	.11
098	14.400	.04
Avg	14.342	
148	14.185	-.19
100	14.000	-.24
242	14.000	-.24
074	14.000	-.24
629	13.900	-.32
550	14.317	-.70
508	13.238	-.79
297	13.000	-.95
610	13.000	-.95
511	13.000	-1.18
026	12.350	-1.41
208	12.150	-1.55
300	13.040 R	-1.56
695	12.000	-1.65
--	Method 022.05	--
017	34.000 s	16.36
037	19.750 s	4.79
693	17.000 S	3.44
042	17.800 A	3.10
187	17.275	2.55
038	15.200 R	1.70
154	15.800	1.33
567	14.500 R	1.26
616	15.650	1.21
413	15.350	1.10
199	14.965	.74
--	Method 022.05	--
186	15.000	.67
202	15.000	.67
035	14.500	.49
353	14.390	.45
572	14.400	.30
Avg	14.185	
278	14.150	-.05
560	14.100	-.07
309	14.135	-.12
169	14.150	-.13
357	14.000	-.15
027	13.779	-.47
366	13.500	-.70
096	13.500	-.70
021	13.350	-.70
726	13.336	-.70
345	13.085	-.93
510	13.000	-.97
294	12.410	-1.46
190	11.625	-2.10
045	0.3700 s	-11.35
--	Method 022.99	--
613	14.200	1.08
692	13.850	.49
866	13.480	.19
Avg	13.311	
846	11.715	-1.44
--	Method 023.01	--
619	0.0025	.71
--	Method 025.01	--
032	371.65 s	10.00
731	277.50	1.99
035	272.50	1.69
038	261.00	1.09
208	260.00	.97
628	254.00	.64

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AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 025.01	--
720	252.85	.57
175	246.00	.38
689	245.15	.17
Avg	242.98	
563	241.93	-.09
619	240.50	-.20
354	239.65	-.20
675	237.12	-.34
710	237.50	-.34
307	235.00	-.54
014	231.50	-.85
350	227.95	-.86
505	228.00	-.92
670	218.50	-1.41
856	210.00	-1.93
305	168.15 s	-4.29
--	Method 025.03	--
265	322.50 s	4.40
520	284.00 R	2.33
405	278.00	1.80
208	273.00	1.52
682	269.83	1.34
003	265.00 R	1.33
098	268.30	1.25
171	263.00	.95
550	262.50	.93
148	259.35	.74
229	257.00	.73
100	258.00	.67
074	254.00	.59
011	256.18	.57
083	253.00	.42
164	252.00	.34
508	248.40	.20
242	248.50	.13
Avg	246.34	
226	245.50	-.10
297	242.50	-.26

Lab	Average*	Index
--	Method 025.03	--
425	237.25	-.52
049	236.07	-.61
598	235.00	-.65
407	234.50	-.69
358	232.85	-.80
610	231.00	-.87
144	224.70	-1.23
026	224.50	-1.25
300	220.05	-1.53
695	217.00	-1.67
865	215.66	-1.75
029	134.30 s	-9.84
--	Method 025.05	--
021	280.50	1.70
510	281.50	1.65
017	280.50	1.60
042	278.00	1.47
511	266.00 R	1.19
038	267.00	.83
035	265.50	.74
366	263.50	.63
169	259.00	.37
037	253.50	.32
045	258.00	.31
187	255.80	.24
Avg	252.50	
199	249.25	-.20
413	246.50	-.35
294	245.01	-.43
560	246.00	-.54
154	243.00	-.54
693	249.50	-.57
309	240.75	-.67
186	239.00	-.80
353	238.20	-.82
567	239.00	-.89
345	237.06	-.93
096	230.00	-1.28

Lab	Average*	Index
--	Method 025.05	--
616	214.00	-2.20
278	116.50 s	-7.73
--	Method 025.99	--
027	235.63	1.31
613	238.00	.63
Avg	235.38	
692	232.50	-.62
--	Method 026.00	--
154	0.1200	.00
--	Method 026.99	--
619	0.0000	.00
--	Method 027.01	--
139	0.2866 s	6.74
720	0.2350	2.23
014	0.2305	1.81
038	0.2235	1.18
208	0.2215	.99
628	0.2204	.89
142	0.2150	.61
263	0.2142	.34
731	0.2135	.29
650	0.2113	.24
350	0.2110	.12
Avg	0.2103	
035	0.2100	-.02
646	0.2100	-.02
505	0.2100	-.02
619	0.2100	-.09
563	0.2081	-.23
169	0.2050	-.64
609	0.2050	-.64
307	0.2050	-.64
305	0.2000	-.91
675	0.1950	-1.35
710	0.1950	-1.42

Lab	Average*	Index
--	Method 027.01	--
175	0.1950	-1.42
588	0.1925	-1.57
--	Method 027.03	--
003	0.2700 s	5.33
865	0.2410	2.54
405	0.2350	2.02
682	0.2300	1.48
074	0.2250	1.11
425	0.2250	1.11
171	0.2150	.58
098	0.2200	.52
520	0.2200	.52
598	0.2200	.52
226	0.2200	.52
100	0.2200	.52
413	0.2150	.48
242	0.2150	.48
049	0.2150	.48
148	0.2190	.42
407	0.2190	.42
550	0.2170	.30
208	0.2170	.25
011	0.2171	.24
029	0.2166	.18
Avg	0.2147	
610	0.2100	-.45
229	0.2100	-.45
297	0.2100	-.45
511	0.2100	-.45
300	0.2100	-.46
508	0.2081	-.73
026	0.2060	-.84
265	0.2060	-.88
083	0.2050	-1.05
358	0.2050	-1.05
144	0.2050	-1.05
695	0.2056 R	-1.40
164	0.2000	-1.41

Lab	Average*	Index
--	Method 027.03	--
553	0.1965	-1.80
294	0.1950	-1.95
629	0.0095 s	-19.77
--	Method 027.05	--
278	0.2400	2.90
042	0.2255	1.47
186	0.2230	1.22
154	0.2205	.94
202	0.2150	.63
017	0.2150	.63
353	0.2150	.63
693	0.2150	.63
572	0.2125	.37
199	0.2147	.33
560	0.2135	.26
021	0.2115	.15
Avg	0.2114	
357	0.2100	-.14
366	0.2100	-.14
345	0.2085	-.33
309	0.2082	-.43
187	0.2062	-.54
027	0.2040	-.74
096	0.2050	-.82
038	0.2015	-1.01
567	0.2100 R	-1.02
510	0.2000	-1.15
035	0.2000	-1.15
045	0.2000	-1.15
616	0.1980	-1.35
037	0.1935 R	-2.10
--	Method 027.99	--
613	0.2450 S	7.41
692	0.2100	.83
Avg	0.2056	
065	0.2011	-.90

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 028.01 --	
710	127.00	3.02
013	122.00 R	2.53
035	108.50	.97
208	108.00	.92
038	108.00	.92
731	104.10	.53
720	103.93	.46
032	103.53	.43
723	103.20	.39
588	102.00	.27
646	102.13	.26
563	100.53	.13
Avg	99.745	
669	98.830	-.21
675	96.900	-.32
619	98.450	-.32
505	94.500	-.58
629	94.500	-.58
307	94.300	-.76
178	92.000	-.86
689	91.250	-.96
590	92.500 R	-1.08
674	89.680	-1.12
354	87.565	-1.36
014	85.500	-1.58
350	74.050 S	-2.88
175	71.500 S	-3.15
305	56.685 s	-4.77
--	Method 028.03 --	
550	123.02 s	3.75
003	116.00	2.57
682	112.68	2.02
511	110.00 R	1.78
229	111.00	1.74
520	106.50 R	1.24
171	106.50	.98
029	105.78	.87
100	105.00	.73
098	104.50	.66
508	102.99	.61
242	103.50	.54
049	103.11	.47
148	103.35	.46
083	101.50	.29
425	101.70	.18
011	100.95	.13
Avg	100.66	
208	100.00	-.11
695	99.000	-.28
074	99.500	-.32
164	99.000	-.32
358	98.305	-.45
297	97.500	-.54
405	97.000	-.64
512	100.14 R	-.69
026	96.500	-.70
610	96.500	-.74
265	96.000	-.80
407	95.500	-.87
300	94.520	-1.04
226	94.500	-1.04
553	93.400	-1.34
144	92.450	-1.38
598	91.500	-1.54
--	Method 028.05 --	
154	116.50 R	2.47
017	114.00	1.61
309	105.65 R	1.54
042	113.00	1.43
366	112.50	1.36
294	111.99	1.26
353	111.25	1.11
186	110.50	1.01
572	109.00	.89
357	105.50	.82
560	107.00	.80
202	108.00	.75
045	109.00	.72
726	108.20	.55
628	105.50	.11
Avg	105.15	
278	104.00	-.28
037	104.50	-.30
169	103.50	-.31
035	103.00	-.39
038	103.50	-.41
190	102.92	-.41
510	101.00	-.76
413	104.00	-.76
021	103.00	-.83
567	100.50	-.96
345	99.840	-1.08
693	99.500	-1.12
187	97.830	-1.33
096	97.500	-1.42
616	94.250	-1.98
--	Method 028.99 --	
692	105.50	.84
613	102.50	.41
Avg	99.705	
846	91.115	-1.28
--	Method 029.99 --	
866	0.0025	.71
--	Method 031.01 --	
139	1.1875 s	26.39
867	0.7750 R	2.92
350	0.7682 R	2.65
679	0.7600	1.67
035	0.7600	1.67
658	0.7595	1.66
646	0.7450 R	1.65
731	0.7500	1.23
665	0.7450	1.18
675	0.7500	1.09
354	0.7500	1.09
848	0.7350	.90
511	0.7450	.85
689	0.7450	.85
723	0.7450	.85
018	0.7440	.82
563	0.7447	.78
650	0.7400	.77
623	0.7441	.75
619	0.7380	.70
669	0.7315	.67
233	0.7400	.51
205	0.7360	.49
036	0.7395	.49
596	0.7350	.36
674	0.7350	.36
626	0.7350	.36
142	0.7350	.36
849	0.7350	.36
687	0.7350	.36
620	0.7345	.24
Avg	0.7312	
169	0.7300	-.07
019	0.7300	-.07
038	0.7285	-.16
651	0.7290	-.21
001	0.7260	-.30
263	0.7236	-.44
670	0.7250	-.46
026	0.7250	-.46
625	0.7250	-.46
621	0.7250	-.46
175	0.7300	-.58
716	0.7300	-.58
194	0.7150	-.98
152	0.7150	-.98
588	0.7130	-1.06
305	0.7100	-1.22
016	0.7100	-1.23
622	0.7037	-1.59
039	0.7022	-1.68
629	0.7000	-1.80
710	0.6950	-2.11
609	0.6900	-2.45
108	0.6650 s	-3.84
--	Method 031.02 --	
505	0.7600	1.30
043	0.7400	.11
Avg	0.7382	
011	0.7339	-.34
014	0.7190	-1.30
--	Method 031.03 --	
720	0.7850	1.96
504	0.7495	.40
036	0.7500	.39
026	0.7450	.28
Avg	0.7412	
043	0.7400	-.45
033	0.7305	-.47
307	0.7150	-1.18
208	0.7145	-1.21
047	0.7200 R	-1.29
--	Method 031.05 --	
508	0.7897 s	3.04
003	0.7900	1.93
598	0.7850	1.78
520	0.7600 R	1.62
610	0.7800	1.61
029	0.7748	1.43
121	0.7715	1.35
208	0.7680	1.24
028	0.7650	1.22
560	0.7670	1.18

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
--	Method 031.05 --		--	Method 031.05 --		--	Method 031.99 --		--	Method 032.05 --		--	Method 032.05 --	
572	0.7665	1.16	358	0.7200	-.74	065	0.6839	-.97	278	0.9350	2.69	208	0.8005	-.39
726	0.7660	1.15	298	0.7100	-.75	613	0.6700	-1.41	226	0.9200	2.34	610	0.8000	-.40
425	0.7650	1.13	027	0.7235	-.77	631	0.6700	-1.44	572	0.8775 R	1.71	021	0.8090	-.41
074	0.7600	1.01	021	0.7215	-.80				695	0.8850	1.58	187	0.7988	-.43
512	0.7611	.99	242	0.7050	-.86	--	Method 032.01 --		148	0.8830	1.50	049	0.8100	-.49
042	0.7570	.86	848	0.7050	-.86	139	1.1690 s	7.14	560	0.8760	1.43	164	0.7950	-.52
628	0.7550	.81	616	0.7020	-.96	609	0.9400 s	3.80	616	0.8720	1.34	309	0.7935	-.56
405	0.7550	.81	695	0.7000	-1.01	856	0.8950	1.71	154	0.8594	1.00	413	0.8150	-.57
186	0.7550	.79	345	0.7000	-1.06	175	0.8850	1.51	520	0.8600	.97	037	0.7900	-.80
300	0.7345	.72	309	0.6960	-1.14	208	0.8635	1.09	567	0.8300 R	.96	294	0.7800	-.85
226	0.7400	.72	035	0.6950	-1.18	619	0.8535	.92	353	0.8550	.87	035	0.7750	-.97
413	0.7500	.71	297	0.6950	-1.18	628	0.8550	.92	425	0.8500	.74	017	0.7700	-1.08
038	0.7470	.68	567	0.7100 R	-1.19	350	0.8541	.90	199	0.8475	.69	265	0.7750 R	-1.18
202	0.7450	.67	550	0.6905	-1.33	307	0.8350	.52	405	0.8450	.64	242	0.7650	-1.20
229	0.7500	.63	190	0.6900	-1.37	205	0.8330	.50	042	0.8425	.61	510	0.7650	-1.20
865	0.7465	.57	553	0.6880	-1.50	098	0.8250	.33	186	0.8400	.56	508	0.7630	-1.24
089	0.7450	.49	294	0.6850	-1.51	563	0.8255	.33	171	0.8410	.56	629	0.7450	-1.66
096	0.7450	.49	357	0.6850	-1.57	038	0.8110	.22	682	0.8400	.52	550	0.7425	-1.71
171	0.7455	.49	685	0.6850	-1.57	Avg	0.8090		229	0.8350	.42	345	0.7400	-1.78
098	0.7400	.44	037	0.6835	-1.68	720	0.8050	-.13	038	0.8215	.39	144	0.7350	-1.88
682	0.7400	.30	168	0.6785	-1.71	675	0.7900	-.38	693	0.8300	.37	407	0.7180	-2.27
353	0.7400	.30	144	0.6750	-1.83	142	0.7900	-.38	358	0.8300	.37			
407	0.7400	.30				505	0.7850	-.56	027	0.8315	.35	--	Method 032.99 --	
164	0.7350	.21	--	Method 031.06 --		035	0.7800	-.58	045	0.8300	.29	692	0.8300	1.11
017	0.7350	.21	Avg	0.6850		354	0.7650	-.88	511	0.8300	.29	Avg	0.8162	
083	0.7350	.21	138	0.6850	-.71	650	0.7600	-.99	029	0.8214	.25	613	0.8150	-.41
049	0.7350	.21	686	0.6300 S	-9.62	670	0.7290	-1.59	297	0.8250	.21	065	0.8035	-1.05
148	0.7350	.14				710	0.7250	-1.67	598	0.8250	.21			
Avg	0.7308		--	Method 031.99 --		305	0.7250	-1.67	026	0.8200	.19	--	Method 033.00 --	
366	0.7250	-.25	590	0.7450	1.10				096	0.8200	.06	716	0.5650 s	4.19
510	0.7300	-.33	673	0.7450	1.10	--	Method 032.02 --		366	0.8200	.06	539	0.4750	2.12
278	0.7300	-.33	729	0.7450	1.10	665	0.8650	1.22	Avg	0.8174		353	0.4700	2.02
199	0.7169	-.46	676	0.7440	1.06	716	0.8500	.96	100	0.8150	-.13	298	0.4400	1.34
187	0.7166	-.46	852	0.7300	.67	169	0.7950	.09	083	0.8150	-.13	731	0.4150	.76
045	0.7200	-.48	628	0.7200	.25	Avg	0.7938		300	0.8156	-.25	849	0.4100	.64
265	0.7235	-.53	122	0.7150	.19	588	0.7830	-.19	202	0.8100	-.28	588	0.4050	.53
100	0.7150	-.54	Avg	0.7123		590	0.7750	-.41	003	0.8100	-.28	567	0.4000	.47
154	0.7153	-.55	692	0.6900	-.74	108	0.6950	-1.69	357	0.8050	-.30	693	0.3900	.18
693	0.7150	-.71	552	0.6900	-.81				011	0.8012	-.38	366	0.3850	.13

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AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index	Lab	Average*	Index
--	Method 033.00 --		--	Method 033.01 --		--	Method 033.99 --		--	Method 035.00 --		--	Method 035.03 --	
675	0.3850	.13	510	0.4000	-.67	619	0.3140	-.92	037	0.1510	.53	425	0.1500	.99
208	0.3825	.04	559	0.4000	-.67	855	0.2800	-1.50	233	0.1500	.42	100	0.1500	.99
Avg	0.3821		590	0.4000	-.67				307	0.1450	.40	242	0.1500	.99
407	0.3800	-.05	199	0.4000	-.67	--	Method 034.01 --		354	0.1450	.40	353	0.1500	.99
596	0.3750	-.20	629	0.4000	-.67	038	0.4700	.71	035	0.1450	.40	226	0.1450	.70
034	0.3700	-.28	029	0.4000	-.67				609	0.1450	.40	083	0.1450	.70
013	0.3700	-.28	096	0.4000	-.67	--	Method 034.03 --		619	0.1475	.36	520	0.1450	.70
045	0.3700	-.36	710	0.3950	-.99	563	0.4080	-.71	Avg	0.1447		154	0.1448	.58
016	0.3650	-.41	042	0.3950	-.99				670	0.1445	-.04	042	0.1455	.50
309	0.3607	-.50	226	0.3900	-1.23	--	Method 034.04 --		305	0.1400	-.38	011	0.1446	.40
511	0.3600	-.55	354	0.3900	-1.23	208	0.5125	.78	152	0.1390	-.46	186	0.1415	.18
723	0.3450	-.85	011	0.3899	-1.24	164	0.5000	.64	208	0.1360	-.70	Avg	0.1409	
695	0.3450	-.91	650	0.3850	-1.53	171	0.4900	.56	205	0.1360	-.74	278	0.1400	-.10
689	0.3000	-1.89				610	0.4400	.14	038	0.1335	-.90	297	0.1400	-.10
297	0.2900	-2.10	--	Method 033.03 --		Avg	0.4301		658	0.1320	-1.01	096	0.1400	-.10
628	0.2550 S	-2.90	265	0.4400	1.10	169	0.4300	.00	650	0.1100	-2.77	098	0.1400	-.10
			190	0.4350	1.01	619	0.2080	-2.04				682	0.1400	-.10
--	Method 033.01 --		505	0.4000 R	.42				--	Method 035.01 --		693	0.1400	-.10
202	0.4500	2.17	726	0.4000	.38	--	Method 034.05 --		138	0.1800	1.21	017	0.1400	-.10
039	0.4481	1.99	Avg	0.3792		693	1.8400 S	19.52	686	0.1650	.43	144	0.1400	-.10
098	0.4400	1.64	144	0.3700	-.17	154	0.6135	1.12	Avg	0.1599		199	0.1398	-.16
425	0.4400	1.54	520	0.3400	-.71	Avg	0.5778		563	0.1573	-.22	572	0.1395	-.16
164	0.4350	1.29	598	0.2900	-1.61	560	0.5420	-.50	856	0.1375	-1.34	550	0.1390	-.21
242	0.4300	.99										300	0.1405	-.38
610	0.4275	.87	--	Method 033.05 --		--	Method 034.99 --		--	Method 035.03 --		038	0.1365	-.48
178	0.4150 R	.84	171	0.4050	-.71	096	0.4000	.78	029	6.8819 s	1036.96	045	0.1350	-.65
026	0.4250	.76				Avg	0.3925		567	0.6400 s	77.58	148	0.1347	-.68
686	0.4200	.70	--	Method 033.99 --		098	0.3850	-.94	003	0.2400 s	10.77	309	0.1344	-.74
413	0.4200	.43	681	0.6700 S	4.99				407	0.1855 s	4.85	366	0.1350	-.84
100	0.4200	.43	685	0.6500 S	4.66	--	Method 035.00 --		187	0.1765 A	3.86	164	0.1350	-.84
021	0.4150	.32	003	0.6100 S	3.99	139	1.3725 s	97.90	865	0.1535 R	2.43	265	0.1390 R	-1.00
307	0.4150	.32	552	0.4550	1.48	505	0.2700 s	10.02	229	0.1550	1.63	553	0.1315	-1.06
229	0.4150	.32	856	0.4400	1.27	710	0.2250 s	6.41	598	0.1550	1.63	298	0.1400 R	-1.09
Avg	0.4122		673	0.4100	.69	263	0.1942 S	3.94	413	0.1550	1.63	358	0.1300	-1.19
019	0.4100	-.12	861	0.4050	.64	175	0.1650	1.67	208	0.1545	1.48	610	0.1300	-1.19
278	0.4100	-.12	Avg	0.3696		628	0.1600	1.22	405	0.1540	1.43	616	0.1300	-1.21
205	0.4095	-.20	121	0.3475	-.37	142	0.1600	1.22	049	0.1500	.99	510	0.1260	-1.62
194	0.4050	-.48	358	0.3400	-.49	675	0.1550	.91	202	0.1500	.99	695	0.1350 R	-1.75
175	0.4100	-.57	122	0.3350	-.58	720	0.1550	.91	089	0.1500	.99	021	0.1250	-1.78

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AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 035.03	--
345	0.1240	-1.87
035	0.1200	-2.27
--	Method 035.05	--
169	0.1750 R	2.49
716	0.1675	1.98
171	0.1480	.71
108	0.1450 R	.61
588	0.1445	.49
731	0.1400	.19
Avg	0.1371	
560	0.1335	-.28
294	0.1300	-.46
629	0.1300	-.46
665	0.1300	-.46
590	0.1100	-1.76
--	Method 035.99	--
588	0.1795 R	6.84
692	0.1500	1.53
Avg	0.1415	
122	0.1400	-.27
613	0.1400	-.27
065	0.1359	-1.00
--	Method 036.00	--
297	0.2200	.50
Avg	0.2175	
307	0.2150	-1.12
--	Method 036.03	--
169	0.2750	2.77
154	0.2556 R	1.75
187	0.2541	1.51
021	0.2420	.87
560	0.2415	.76
278	0.2400	.67
042	0.2380	.58
186	0.2365	.49
--	Method 036.03	--
708	0.2295	.10
366	0.2300	.08
202	0.2300	.08
045	0.2300	.08
Avg	0.2287	
038	0.2260	-.16
550	0.2230	-.38
693	0.2200	-.52
357	0.2200	-.52
510	0.2200	-.52
345	0.2200 R	-.79
353	0.2150	-.87
309	0.2115	-1.05
294	0.2100	-1.11
300	0.2090	-1.21
616	0.2015	-1.62
265	0.1700 s	-3.49
--	Method 036.04	--
226	0.2300	.00
--	Method 037.01	--
354	227.70 s	9.67
675	180.90 s	5.07
628	180.50 s	5.03
350	155.90	2.61
710	151.00	2.12
013	143.00	1.38
505	137.50	.80
038	135.00	.55
035	134.50	.49
619	133.50	.42
014	130.00	.30
208	131.00	.18
Avg	129.52	
032	129.05	-.08
590	127.60	-.19
716	127.50	-.25
723	126.50	-.30
--	Method 037.01	--
669	126.48	-.31
563	125.95	-.35
178	125.50	-.47
588	123.00	-.64
307	123.00	-.67
175	122.00	-.77
689	121.05	-.85
731	120.15	-.93
720	115.72	-1.36
305	114.11	-1.52
--	Method 037.03	--
407	142.00	1.91
098	141.00	1.81
508	133.58 R	1.66
550	137.82	1.31
003	131.00 R	1.19
011	136.29	1.09
512	133.85	.95
171	135.00	.95
100	134.50	.86
226	134.50	.84
029	133.57	.76
074	129.50	.65
229	133.00	.63
242	130.00	.60
148	132.45	.54
520	129.00	.43
297	131.50	.41
083	130.50	.34
Avg	128.68	
695	128.00	-.10
208	127.00	-.28
164	126.50	-.32
598	126.50	-.32
610	125.50	-.46
049	125.24	-.55
265	126.00	-.58
358	125.04	-.65
--	Method 037.03	--
511	128.50	-.79
026	122.50	-.91
405	121.50	-1.05
629	121.00	-1.11
425	119.25	-1.35
144	117.60	-1.59
300	117.30	-1.70
682	115.97	-1.82
--	Method 037.05	--
169	153.00	2.53
027	150.00 R	2.32
017	144.00	1.65
042	141.50	1.30
186	140.50	1.20
413	139.50	1.14
035	137.00	.84
353	134.45	.69
187	135.27	.62
045	133.50	.46
038	133.50	.44
278	131.40	.23
202	130.50	.20
366	129.50	.05
021	129.50	.05
190	129.52	.01
Avg	129.48	
154	128.50	-.12
560	129.00	-.22
199	125.90	-.44
510	125.50	-.57
726	124.03	-.59
616	124.00	-.59
572	128.50	-.60
096	125.00	-.72
693	123.00	-.73
567	125.00	-.81
357	122.00	-.83
309	119.05	-1.13
--	Method 037.05	--
294	118.11	-1.23
345	113.12	-1.76
037	111.00	-1.99
--	Method 037.99	--
866	140.78	1.19
121	138.65	.99
Avg	128.51	
613	125.50	-.30
692	122.00	-.66
846	115.61	-1.25
--	Method 038.00	--
278	2.8450 s	3.45
154	2.1000	1.13
693	2.0200	.90
508	1.7675	.65
029	1.9190	.61
038	1.9000	.56
560	1.7900	.26
169	1.7150	.10
Avg	1.7062	
510	1.6000	-.31
011	1.3708 R	-1.24
297	1.1500	-1.66
021	1.1000	-1.84
--	Method 038.99	--
164	2.0000	.00
--	Method 039.01	--
164	1.5500	.71
--	Method 039.02	--
021	2.0500	1.03
154	2.0500	.90
Avg	1.7893	
011	1.7008	-.30
560	1.7400	-.41

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 039.02	--
508	1.4055	-1.54
--	Method 040.00	--
560	5.7550	.71
--	Method 041.00	--
021	1.3500	.98
011	1.3893	.84
Avg	1.3464	
154	1.3000	-.91
--	Method 045.00	--
026	0.0125 S	2.16
028	0.0133	1.79
171	0.0121	.72
Avg	0.0113	
038	0.0110	-.24
036	0.0106	-.63
043	0.0105	-.66
511	0.0102	-.94
--	Method 045.02	--
039	0.0112	1.05
218	0.0109	.68
047	0.0107	.48
001	0.0106	.43
019	0.0105	.33
027	0.0104	.19
Avg	0.0102	
003	0.0099 R	-.48
014	0.0090	-1.12
846	0.0082	-2.03
--	Method 065.03	--
619	287.50	.71
--	Method 101.01	--
208	701.50	.71
--	Method 101.99	--
644	426.50	.71
--	Method 102.00	--
208	27.105	.71
--	Method 102.01	--
227	70.295	.86
Avg	49.898	
858	29.500	-.87
--	Method 103.01	--
858	7.5500	.94
Avg	4.7275	
227	1.9050	-.78
--	Method 104.00	--
171	6.0500	1.03
227	5.6010	.26
Avg	5.5337	
208	4.9500	-1.17
--	Method 104.03	--
644	5.2000	.89
Avg	4.5850	
858	3.9700	-.84
--	Method 105.00	--
644	2.6000	.00
--	Method 106.00	--
171	6.4500	.95
Avg	6.2625	
033	6.0750	-.77
--	Method 106.01	--
858	6.2150	.71
--	Method 106.02	--
670	10.995 S	2.79
675	10.195	2.09
676	9.0500	1.37
038	8.4600 R	1.32
208	8.6200	1.11
021	7.6000 R	.88
616	7.9150	.64
610	7.2000	.26
227	7.3100	.25
035	7.2100	.19
Avg	6.9135	
016	6.8900	-.31
560	6.3700	-.35
096	6.1250	-.52
619	5.9450	-.62
169	5.9000	-.65
199	5.8500	-.68
563	4.6081	-1.47
017	4.5150	-1.58
--	Method 106.99	--
003	6.3000	.87
Avg	5.0500	
644	3.8000	-.87
--	Method 107.00	--
227	14.989	.92
Avg	12.602	
208	10.215	-.81
--	Method 108.01	--
096	0.1400	.87
Avg	0.0700	
227	0.0000	-.87
--	Method 108.02	--
675	1.1150	1.23
Avg	0.6517	
208	0.5400	-.32
644	0.3000	-.94
--	Method 109.02	--
227	45.000	1.22
858	43.250	.85
675	42.010	.56
208	42.135	.53
560	42.050	.51
563	41.324	.36
610	40.550	.18
676	40.345	.17
Avg	39.951	
169	37.300	-.64
619	35.000	-1.25
199	30.500	-2.29
644	6.7500 s	-8.05
--	Method 109.99	--
096	47.500	.71
--	Method 112.00	--
227	2714.0	.87
Avg	1360.7	
208	7.4600	-.87
--	Method 112.99	--
858	3.8400	.71
--	Method 113.01	--
227	1.3700	1.15
208	1.2550	.23
Avg	1.2100	
858	1.0050	-1.06
--	Method 114.01	--
858	0.2450	.75
227	0.2360	.58
Avg	0.1898	
208	0.0885	-1.26
--	Method 120.00	--
652	0.9800	1.39
571	0.9765	1.35
350	0.9700	.97
619	0.9620	.64
504	0.9500	.44
Avg	0.9468	
644	0.9295	-.72
675	0.9300	-.81
684	0.9275	-.84
676	0.9220	-1.05
227	0.9200	-1.12
--	Method 120.05	--
626	0.9300	.71
--	Method 121.00	--
652	1.1600	1.26
571	1.1400	.90
644	1.1375	.83
227	1.1190	.57
504	1.1200	.54
619	1.1100	.37
Avg	1.0930	
676	1.0655	-.51
684	1.0530	-.81
350	1.0300	-1.18
675	0.9950	-1.83
--	Method 121.05	--
626	1.1100	.00

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

AAFCO - Feed Check Sample No. - 200926 Chicken Starter/Grower, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 122.00	--
652	1.6300	1.41
571	1.6250	1.21
644	1.6175	.95
676	1.5990	.49
350	1.5910	.03
Avg	1.5900	
675	1.5850	-.24
227	1.5700	-.69
504	1.5750	-.73
619	1.5700	-.77
684	1.5375	-1.81
--	Method 122.05	--
626	1.7800 S	.00
--	Method 124.00	--
652	0.3350	1.15
684	0.3305	.87
675	0.3250	.57
619	0.3195	.13
571	0.3185	.07
Avg	0.3175	
350	0.3060	-.74
504	0.3100 R	-1.36
644	0.2880	-1.87
--	Method 124.02	--
227	0.2705	.71
--	Method 124.05	--
610	0.3400	.00
--	Method 125.00	--
350	3.4140	1.92
652	3.2950	1.07
619	3.2050	.34
644	3.2045	.34
571	3.1900	.21
Avg	3.1625	
--	Method 125.00	--
684	3.1525	-.09
227	3.1350	-.21
675	3.0450	-.90
504	3.0100	-1.19
676	2.9735	-1.45
--	Method 125.05	--
626	3.3700	.71
--	Method 126.00	--
652	0.7850	1.45
571	0.7755	1.05
619	0.7650	.59
504	0.7600	.55
676	0.7540	.36
684	0.7535	.20
Avg	0.7523	
350	0.7495	-.14
644	0.7455	-.34
227	0.7300	-.98
675	0.7050	-2.09
--	Method 126.05	--
626	0.7950	.71
--	Method 127.00	--
652	0.5150	1.77
676	0.4985	.93
504	0.4950	.79
571	0.4810	.11
Avg	0.4799	
644	0.4745	-.32
619	0.4740	-.39
684	0.4730	-.40
227	0.4600	-1.00
350	0.4485	-1.57
675	0.4400 R	-2.23
--	Method 127.05	--
626	0.4900	.71
--	Method 128.00	--
652	0.7150	1.22
571	0.7095	1.05
619	0.7020	.86
644	0.6855	.38
684	0.6735	.38
Avg	0.6721	
350	0.6695	-.07
227	0.6500	-.62
676	0.6390	-.95
675	0.6050	-1.89
504	0.0550 s	-17.37
--	Method 128.05	--
626	0.7200	.71
--	Method 129.00	--
652	1.6250	2.06
675	1.5800	.80
350	1.5705	.53
571	1.5600	.17
Avg	1.5542	
684	1.5400	-.43
619	1.5400	-.50
644	1.5380	-.51
676	1.5245	-.95
227	1.5100	-1.31
504	0.0050 s	-44.89
--	Method 129.05	--
626	1.5700	.71
--	Method 130.00	--
208	0.9350	2.26
675	0.9050	.97
350	0.9005	.75
571	0.8960	.55
--	Method 130.00	--
644	0.8880	.27
652	0.8850	.23
Avg	0.8834	
676	0.8805	-.17
858	0.8770	-.45
619	0.8770	-.45
227	0.8735	-.46
171	0.8595 X	-1.12
848	0.8550	-1.26
684	0.8520	-1.40
504	0.7100 s	-7.58
--	Method 130.01	--
035	1.0500 S	.00
--	Method 130.05	--
626	0.9550	1.33
Avg	0.9117	
610	0.8950	-.46
723	0.8850	-.72
--	Method 131.00	--
504	1.5700 s	110.06
644	0.3600	1.66
858	0.3425 R	1.30
652	0.3500	.76
Avg	0.3415	
350	0.3410	-.04
571	0.3365	-.45
619	0.3315	-.95
675	0.3300	-1.03
684	0.2580 s	-7.48
--	Method 131.01	--
171	0.3615 X	.71
--	Method 131.02	--
227	0.3685	.87
Avg	0.3333	
676	0.2980	-.86
--	Method 131.05	--
723	0.3950	1.03
610	0.3400	.16
Avg	0.3300	
626	0.2550	-1.19
--	Method 131.99	--
208	0.3000	.00
--	Method 132.00	--
504	0.9250	1.54
619	0.9140	1.34
350	0.8745	.44
652	0.8700	.40
Avg	0.8546	
644	0.8490	-.15
571	0.8485	-.15
676	0.8170	-.84
684	0.8035	-1.12
227	0.7900	-1.41
675	0.7950 R	-1.41
--	Method 132.05	--
626	0.8750	.71
--	Method 133.00	--
652	1.2100	1.82
675	1.1450	.54
676	1.1425	.54
644	1.1240	.23
571	1.1250	.17
Avg	1.1179	
684	1.0865	-.62
619	1.0600	-1.14
227	1.0500	-1.35

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 133.00 --	
504	0.3350 s	-15.41
--	Method 133.05 --	
626	1.1950	.71
--	Method 134.00 --	
619	0.8525	1.12
652	0.8500	1.08
227	0.8450	.94
571	0.8330	.64
350	0.8145	.19
Avg	0.8069	
644	0.7995	-.18
684	0.8040	-.30
675	0.7850	-.65
676	0.7560	-1.25
504	0.7300	-1.90
--	Method 134.05 --	
626	0.8750	.71
--	Method 135.00 --	
652	0.7050 s	4.30
644	0.6630	1.08
571	0.6610	.93
350	0.6545	.54
684	0.6540	.41
619	0.6510	.27
Avg	0.6491	
227	0.6400	-.69
504	0.6350	-1.14
676	0.6480	-1.30
675	0.6350	-1.57
--	Method 135.05 --	
626	0.6750	1.12
Avg	0.6700	
610	0.6650	-.50
--	Method 136.00 --	
684	0.2250	.71
--	Method 136.01 --	
619	0.2200	1.25
644	0.2165	.49
Avg	0.2141	
571	0.2100	-.92
227	0.2100	-.92
--	Method 136.99 --	
504	0.2150	.71
--	Method 137.00 --	
676	0.6290	1.20
675	0.6150	.88
684	0.5960	.44
644	0.6030	.32
Avg	0.5934	
504	0.5900	-.12
350	0.5860	-.30
227	0.5350	-1.97
--	Method 137.05 --	
626	0.4550 S	.00
--	Method 138.00 --	
571	0.8605	1.08
350	0.8590	1.02
619	0.8575	1.02
644	0.8370	.48
504	0.8300	.39
Avg	0.8178	
684	0.8145	-.44
227	0.8150	-.87
676	0.7845	-.90
652	0.7650	-1.31
675	0.7550	-1.55
--	Method 138.05 --	
626	0.8650	.71
--	Method 139.00 --	
504	0.0500	.00

Lab	Average*	Index

Lab	Average*	Index

* X=Excluded from lab performance S/s=Screened Outlier R=Duplicate Range too large A=Analysis beyond 3-s limits

Method Evaluation - Z Values Based on 1 Reports

Method Code	Number Of Labs	Avg Bias of Labs	Std Dev of Biases	Std Dev Within Labs	Method Code	Number Of Labs	Avg Bias of Labs	Std Dev of Biases	Std Dev Within Labs
000.99	2	0.0000	1.22	0.02	009.09	17	0.9437	4.01	0.17
001.00	11	0.2506	1.41	0.44	009.99	4	0.0000	1.03	0.27
001.03	4	0.0000	1.03	0.28	010.03	4	2.7297	8.63	0.34
001.07	41	-0.4771	1.84	0.85	010.11	11	-0.2390	1.23	0.54
001.08	2	0.0000	1.22	0.01	010.99	12	-0.3489	1.54	0.31
001.99	17	0.2199	1.26	0.22	011.01	84	0.0291	1.21	0.27
002.00	6	0.7117	1.96	0.42	012.00	7	0.0000	0.97	0.34
002.01	10	0.0000	0.97	0.33	012.01	3	0.0000	1.08	0.25
002.02	9	0.0000	1.00	0.24	012.04	3	0.0000	1.11	0.12
002.04	4	0.0000	1.07	0.13	012.11	6	0.0000	1.03	0.18
002.05	21	0.0214	0.98	0.17	013.02	29	-0.1091	1.12	0.29
002.06	130	0.3171	6.83	0.33	013.10	13	0.0000	0.95	0.36
002.08	5	-0.8507	2.11	0.32	013.11	2	-1.9769	2.80	0.57
002.10	11	1.0503	5.45	0.48	013.12	3	0.0000	1.10	0.15
002.11	15	0.1476	1.13	0.11	013.13	3	0.0000	1.11	0.11
002.99	6	-1.0683	2.77	0.34	013.99	3	0.0000	1.07	0.26
003.00	25	0.9265	2.76	0.71	015.00	12	1.0450	2.92	0.38
003.06	28	-0.3335	2.16	0.39	017.00	9	0.0000	0.98	0.29
003.09	25	-0.0785	1.03	0.36	018.02	2	0.0000	1.11	0.37
003.10	26	-0.1084	3.51	1.18	019.00	16	-0.8733	3.46	0.19
003.11	15	0.0000	1.01	0.15	019.01	45	1.7171	12.40	0.30
003.12	4	0.0000	1.07	0.13	019.03	6	0.0000	1.02	0.21
003.13	6	0.0000	1.05	0.08	019.05	40	-0.0746	1.12	0.26
003.14	16	0.2546	1.14	0.71	019.08	9	0.0000	0.99	0.27
003.99	13	-0.9162	2.06	0.24	019.09	31	-0.0388	0.98	0.23
004.00	29	0.3234	1.62	0.24	019.99	9	1.0501	1.89	0.54
004.01	2	1.6499	2.33	0.53	020.01	8	0.0000	0.97	0.34
004.03	3	0.0000	0.98	0.43	020.99	2	7.2675	10.28	2.22
004.06	31	0.0423	0.99	0.20	021.01	4	0.5541	1.44	0.04
004.07	38	0.0919	1.11	0.29	021.02	12	0.0000	1.01	0.16
004.11	14	0.0000	1.02	0.08	022.01	27	-0.0118	1.48	1.06
004.99	7	4.2340	11.24	0.13	022.03	34	0.3893	1.50	0.85
005.00	133	0.6627	7.01	0.28	022.05	31	0.5121	3.85	0.75
005.11	10	-0.9389	3.56	0.24	022.99	4	0.0000	0.99	0.37
005.99	13	0.5564	2.23	0.15	025.01	21	0.1468	2.12	1.49
008.02	13	0.1229	1.06	0.26	025.03	32	0.0363	1.72	1.36
008.08	20	0.2594	1.27	0.29	025.05	26	-0.2679	1.80	0.30
008.99	5	-0.7402	1.74	0.68	025.99	3	0.0000	0.53	0.81
009.07	11	0.0000	1.02	0.12	027.01	24	0.2806	1.67	0.26

Method Evaluation - Z Values Based on 1 Reports

Method Code	Number Of Labs	Avg Bias of Labs	Std Dev of Biases	Std Dev Within Labs
027.03	37	-0.4139	3.51	0.34
027.05	26	-0.0747	1.00	0.39
027.99	3	2.4499	4.32	0.58
028.01	27	-0.3362	1.58	0.25
028.03	34	0.1827	1.16	0.29
028.05	30	0.0718	0.98	0.52
028.99	3	0.0000	1.09	0.20
031.01	54	0.5191	3.76	0.48
031.02	4	0.0000	1.02	0.32
031.03	9	-0.1044	0.99	0.37
031.05	70	0.0313	0.97	0.46
031.06	2	-3.8891	5.50	4.03
031.99	12	0.0000	1.00	0.20
032.01	23	0.4235	1.83	0.59
032.02	6	0.0000	1.04	0.12
032.05	59	0.0117	0.98	0.29
032.99	3	0.0000	1.06	0.28
033.00	25	0.0509	1.41	0.16
033.01	33	0.0047	0.96	0.28
033.03	7	0.0538	0.97	0.08
033.99	12	1.1369	2.24	0.22
034.04	6	0.0000	1.04	0.09
034.05	3	5.8750	10.19	4.87
034.99	2	0.0000	1.11	0.37
035.00	24	4.9263	19.97	0.32
035.01	4	0.0000	1.06	0.19
035.03	54	14.9449	99.83	100.12
035.05	11	0.2712	1.18	0.15
035.99	5	1.3683	3.20	0.04
036.00	2	0.0000	0.71	0.71
036.03	24	-0.1003	1.23	0.24
037.01	26	0.7595	2.46	0.17
037.03	34	0.0303	0.94	0.45
037.05	31	0.0712	1.03	0.30
037.99	5	0.0000	1.05	0.11
038.00	12	0.1927	1.34	0.47
039.02	5	0.0000	0.92	0.47
041.00	3	0.0000	0.88	0.57
045.00	7	0.1482	1.03	0.72
045.02	9	-0.0303	0.97	0.14
102.01	2	0.0000	1.22	0.09
103.01	2	0.0000	1.11	0.37
104.00	3	0.0000	1.10	0.18
104.03	2	0.0000	1.19	0.19
106.00	2	0.0000	1.05	0.45
106.02	18	0.2236	1.11	0.39
106.99	2	0.0000	1.22	0.00
107.00	2	0.0000	1.14	0.32
108.01	2	0.0000	1.22	0.00
108.02	3	0.0000	1.12	0.06
109.02	12	-0.6712	2.52	0.16
112.00	2	0.0000	1.22	0.04
113.01	3	0.0000	0.95	0.48
114.01	3	0.0000	1.09	0.19
120.00	10	0.0000	0.99	0.27
121.00	10	0.0000	1.01	0.19
122.00	10	0.0000	0.99	0.27
124.00	8	-0.0595	0.96	0.49
125.00	10	0.0000	1.02	0.15
126.00	10	0.0000	1.00	0.24
127.00	10	-0.1993	1.14	0.36
128.00	10	-1.7366	5.57	0.17
129.00	10	-4.4891	14.23	0.24
130.00	14	-0.5406	2.23	0.26
130.05	3	0.0000	1.01	0.40
131.00	9	11.4056	37.08	0.75
131.02	2	0.0000	1.22	0.06
131.05	3	0.0000	1.12	0.06
132.00	10	-0.1302	1.04	0.22
133.00	9	-1.7127	5.23	0.15
134.00	10	0.0000	1.01	0.19
135.00	10	0.4278	1.55	0.59
135.05	2	0.0000	0.50	0.79
136.01	4	0.0000	1.00	0.35
137.00	7	0.0000	1.00	0.27
138.00	10	0.0000	0.95	0.36