Feed Check Sample No. - 200721 Pig Nuggets, Medicated
Association of American Feed Control Officials

Method	AOAC 18th	Method Code	Pass 1 No. of Labs	Pass 1 Grand Avg.	Pass 1 Std. Dev.	Pass 1 Average Range of Dups	Pass 2 No. of Labs	Pass 2 Grand Avg.	Pass 2 Std. Dev.	Pass 2 Average Range of Dups
NPN, Urea + Am, Urease Method.....	941.04	000.01	2	0.39503	0.41192	0.05285	2	0.39503	0.41192	0.05285
Urea, Misc		000.99	1	0.23000	0.00000	0.00000	1	0.23000	0.00000	0.00000
Method Group 000.XX PCT			3	0.34002	0.33026	0.03523	3	0.34002	0.33026	0.03523
Loss on Drying, Vac 95 deg 5 hr	934.01	001.00	6	8.32000	0.29671	0.08000	6	8.32000	0.29671	0.08000
Loss on Drying, ISO 6496		001.03	4	8.23125	0.24845	0.10250	4	8.23125	0.24845	0.10250
Loss on Drying, 104 deg 3 hr, in malt .	935.29	001.07	40	8.30612	0.27978	0.12845	38	8.31276	0.27409	0.10258
Loss on Drying, 102 deg 16 hr, in meat	950.46	001.08	2	8.59250	0.05560	0.09500	2	8.59250	0.05560	0.09500
Loss on Drying, Misc		001.99	8	8.47187	0.35493	0.11375	9	8.58056	0.45989	0.11222
Method Group 001.XX PCT			60	8.33416	0.29282	0.11880	58	8.33948	0.28927	0.10152
Protein, Crude	954.01	002.00	4	20.5688	0.27977	0.13250	4	20.5688	0.27977	0.13250
Protein, Auto Kjel-Foss	976.05	002.01	13	20.6762	0.29063	0.12182	13	20.6762	0.29063	0.12182
Protein, Semiauto Autoanalyzer	976.06	002.02	13	20.7685	0.43744	0.09385	13	20.7685	0.43744	0.09385
Protein, Hach Method		002.03	4	20.9125	0.64391	0.18000	4	20.9125	0.64391	0.18000
Protein, Copper Cat	984.13	002.04	4	20.7125	0.79347	0.19500	4	20.7125	0.79347	0.19500
Protein, Copper, Boric Acid		002.05	21	20.6848	0.35947	0.10925	19	20.6229	0.27947	0.08338
Protein, Combustion Nitrogen Analyzer	990.03	002.06	118	20.9049	0.38871	0.14820	110	20.9070	0.37348	0.11843
Protein, Cu/Ti	988.05	002.08	7	20.7720	0.36921	0.04600	7	20.7720	0.36921	0.04600
Protein, Block dig/distillation		002.10	7	20.4993	0.26581	0.09286	7	20.4993	0.26581	0.09286
Protein, NIR		002.11	15	20.5675	0.49175	0.11440	15	20.5675	0.49175	0.11440
Protein, Misc		002.99	4	20.6950	0.24536	0.13500	4	20.6950	0.24536	0.13500
Method Group 002.XX PCT			210	20.8043	0.41692	0.13259	200	20.7967	0.40677	0.11337
Fat, Eth Ext, Direct	920.39	003.00	31	8.02238	0.19969	0.10026	30	8.02879	0.19568	0.08894
Fat, Pet Ether		003.06	24	7.92375	0.20387	0.10000	23	7.94000	0.18540	0.08348
Fat, Soxtec, Eth Ext		003.09	31	7.96217	0.26922	0.11945	28	7.95865	0.26867	0.08617
Fat, Soxtec, Pet Ether		003.10	31	7.90411	0.26552	0.09823	30	7.88442	0.24418	0.08983
Fat, NIR		003.11	14	7.84214	0.28411	0.09357	14	7.84214	0.28411	0.09357
Fat, Hexane Ext.		003.12	5	8.17600	0.14485	0.12000	4	8.14000	0.08350	0.04500
Fat, Soxtec, Hexane Ext.		003.13	3	7.80167	0.26121	0.30600	3	7.80167	0.26121	0.30600
Fat, Ankom		003.14	8	7.85313	0.23624	0.14625	8	7.85313	0.23624	0.14625
Fat, Misc		003.99	5	8.03300	0.31369	0.11000	4	7.94125	0.25881	0.03750
Method Group 003.XX PCT			152	7.94594	0.25186	0.11055	144	7.93891	0.24101	0.09322
Fiber, Crude Asbestos Free	962.09	004.00	26	2.02215	0.28346	0.09285	25	2.01624	0.28552	0.08296
Fiber, Sing Filt		004.01	1	2.53000	0.29698	0.42000	1	2.53000	0.29698	0.42000
Fiber, Fritted Glass	978.10	004.03	5	2.45900	0.34145	0.14600	5	2.45900	0.34145	0.14600
Fiber, Fibertec		004.06	31	2.31303	0.37925	0.11906	30	2.30113	0.37743	0.10769
Fiber, ANKOM		004.07	42	2.16655	0.45130	0.10357	40	2.11950	0.40459	0.08400
Fiber, NIR		004.11	13	2.65212	0.60021	0.07854	13	2.65212	0.60021	0.07854
Fiber, Misc		004.99	5	2.02400	0.36640	0.04800	5	2.02400	0.36640	0.04800
Method Group 004.XX PCT			123	2.23331	0.45130	0.10460	119	2.21548	0.44037	0.09307

Method	AOAC 18th	Method Code	- Pass 1 Results for 199 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 198 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Ash,	942.05	005.00	117	5.81773	0.12669	0.05645	109	5.81462	0.12001	0.04279
Ash, LECO		005.02	1	5.85000	0.07071	0.10000	1	5.85000	0.07071	0.10000
Ash, NIR		005.11	7	5.75664	0.20949	0.07814	7	5.75664	0.20949	0.07814
Ash, Misc		005.99	14	5.83679	0.11513	0.05000	13	5.84115	0.11539	0.03923
Method Group 005.XX PCT			139	5.81680	0.13078	0.05721	130	5.81443	0.12584	0.04478
Sugar, UNF Red Sub	948.23	006.04	1	6.53500	0.02121	0.03000	1	6.53500	0.02121	0.03000
Fiber, Acid Detergent	973.18	008.02	16	4.05270	1.45809	0.14242	15	4.16354	1.43648	0.11325
Fiber, Acid Detergent-Hach		008.05	1	5.00000	0.00000	0.00000	1	5.00000	0.00000	0.00000
Fiber, Acid Detergent by ANKOM		008.08	20	3.29200	0.73925	0.18700	19	3.23368	0.70190	0.14421
Fiber, Acid Detergent Misc		008.99	7	3.21714	0.50912	0.16286	7	3.21714	0.50912	0.16286
Method Group 008.XX PCT			44	3.59553	1.10855	0.16270	42	3.60508	1.10876	0.13283
Fiber, Neutral Det-ENZ Pretreat		009.07	17	7.50241	1.48402	0.33964	16	7.60318	1.45909	0.26586
Fiber, Neutral Detergent by ANKOM		009.09	16	7.58344	1.02624	0.20437	15	7.56567	1.05458	0.17133
Fiber, Neutral Det Misc		009.99	4	7.93250	2.23452	0.34500	4	7.93250	2.23452	0.34500
Method Group 009.XX PCT			37	7.58394	1.39212	0.28172	35	7.62474	1.39397	0.23439
Moisture, Karl-Fischer	966.20	010.03	1	7.38500	0.07778	0.11000	1	7.38500	0.07778	0.11000
Moisture, NIR		010.11	12	8.65654	0.78577	0.09858	12	8.65654	0.78577	0.09858
Moisture, Misc		010.99	17	8.22838	0.68895	0.10724	16	8.28641	0.66604	0.08894
Method Group 010.XX PCT			30	8.37153	0.76428	0.10387	29	8.40848	0.74936	0.09366
Loss on Drying, 135 deg 2 hr	930.15	011.01	73	9.19589	0.32961	0.10644	69	9.21471	0.31525	0.08014
Loss on Drying, High Temp Methods, Misc		011.99	4	8.56750	0.41382	0.04000	4	8.56750	0.41382	0.04000
Method Group 011.XX PCT			77	9.16325	0.36107	0.10298	73	9.17925	0.35215	0.07794
Starch, Polarimetric (Ewers)		012.00	8	38.2288	1.83789	0.73500	7	38.6043	1.45847	0.29714
Starch, Megazyme		012.01	3	34.6944	1.53950	0.27740	3	34.6944	1.53950	0.27740
Starch, Colorimetric (GOP)		012.02	1	34.8950	0.17678	0.25000	1	34.8950	0.17678	0.25000
Starch, Enzymatic		012.03	2	35.5175	0.96772	0.26500	2	35.5175	0.96772	0.26500
Starch, YSI Analyzer		012.04	4	35.2000	3.43465	0.33500	3	35.7667	3.84638	0.00000
Method Group 012.XX PCT			18	36.4802	2.60677	0.49068	16	36.7215	2.59367	0.23076
Fat, Mojonnier, Bak Ext	954.02	013.02	20	8.90925	0.48244	0.14450	19	8.93842	0.47364	0.12526
Fat, Soxtec-Acid Hydrolysis		013.10	15	8.51433	0.39756	0.18253	15	8.51433	0.39756	0.18253
Fat, Pretreat or extended ext, misc		013.99	2	8.93000	0.55630	0.08000	2	8.93000	0.55630	0.08000
Method Group 013.XX PCT			37	8.75027	0.48821	0.15643	36	8.76125	0.48857	0.14661
Aluminum, ICP		015.00	9	190.289	20.0612	5.82222	9	190.289	20.0612	5.82222
Method Group 015.XX PPM			9	190.289	20.0612	5.82222	9	190.289	20.0612	5.82222
Arsenic, AA, Hydride		016.00	1	0.49000	0.04243	0.06000	1	0.49000	0.04243	0.06000
Arsenic, ICP		016.02	2	0.24488	0.05702	0.01725	2	0.24488	0.05702	0.01725
Arsenic, Misc		016.99	1	0.41800	0.04667	0.06600	1	0.41800	0.04667	0.06600
Method Group 016.XX PPM			4	0.34944	0.12328	0.04013	4	0.34944	0.12328	0.04013
Boron, ICP		017.00	7	12.2436	3.51719	1.40143	6	12.3425	3.67981	0.85167

Method	AOAC 18th	Method Code	- Pass 1 Results for 199 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 198 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Boron, Misc		017.99	1	12.0000	0.84853	1.20000	1	12.0000	0.84853	1.20000
Method Group 017.XX PPM			8	12.2131	3.28270	1.37625	7	12.2936	3.39538	0.90143
Cadmium, AA		018.01	1	0.06800	0.00141	0.00200	1	0.06800	0.00141	0.00200
Cadmium, ICP		018.02	3	0.08183	0.01153	0.01567	3	0.08183	0.01153	0.01567
Method Group 018.XX PPM			4	0.07838	0.01167	0.01225	4	0.07838	0.01167	0.01225
Calcium, Ox-Mn04 Vol	927.02	019.00	12	0.98661	0.07047	0.01487	13	0.95895	0.09441	0.01111
Calcium, At Abs Spect	968.08	019.01	55	0.98581	0.04323	0.02298	54	0.98527	0.04186	0.02026
Calcium, Semiauto (Autoanalyzer)		019.03	5	1.02100	0.07651	0.02200	5	1.02100	0.07651	0.02200
Calcium, ICP, Dry Ash		019.05	46	0.97723	0.03650	0.01724	43	0.97629	0.03588	0.01267
Calcium, EDTA		019.08	6	1.01833	0.04345	0.02667	6	1.01833	0.04345	0.02667
Calcium, ICP, Wet Ash		019.09	24	1.00298	0.04259	0.02549	23	1.00919	0.04482	0.01868
Calcium, Misc		019.99	6	0.99008	0.01928	0.01583	6	0.99008	0.01928	0.01583
Method Group 019.XX PCT			154	0.98856	0.04587	0.02086	147	0.98831	0.04504	0.01723
Chromium, AA		020.00	2	3.06250	0.30642	0.05500	2	3.06250	0.30642	0.05500
Chromium, ICP		020.01	9	3.54814	0.77005	0.33494	9	3.54814	0.77005	0.33494
Chromium, Misc		020.99	1	3.50500	0.03536	0.05000	1	3.50500	0.03536	0.05000
Method Group 020.XX PPM			12	3.46360	0.69593	0.26454	12	3.46360	0.69593	0.26454
Cobalt, AA	968.08	021.01	3	1.56833	0.34856	0.15000	3	1.56833	0.34856	0.15000
Cobalt, ICP		021.02	14	1.19150	0.47094	0.17464	13	1.22085	0.44625	0.09731
Cobalt, Misc.		021.99	2	1.21750	0.37562	0.10500	2	1.21750	0.37562	0.10500
Method Group 021.XX PPM			19	1.25374	0.45697	0.16342	18	1.27839	0.43473	0.10694
Copper, AA	968.08	022.01	32	108.062	8.24693	4.81860	30	108.597	7.54024	3.57951
Copper, ICP, Dry Ash	968.08	022.03	35	109.514	8.36331	3.15086	35	109.514	8.36331	3.15086
Copper, ICP, Wet Ash	968.08	022.05	23	116.259	7.90485	4.17000	22	115.408	6.86675	3.90500
Copper, Misc		022.99	4	110.417	10.7546	7.87500	4	110.417	10.7546	7.87500
Method Group 022.XX PPM			94	110.709	8.86578	4.16899	91	110.676	8.26268	3.68215
Fluorine, Ion Sel Elect	975.08	023.01	1	0.00300	0.00000	0.00000	1	0.00300	0.00000	0.00000
Fluorine, Misc		023.99	1	0.02935	0.00021	0.00030	1	0.02935	0.00021	0.00030
Method Group 023.XX PCT			2	0.01618	0.01521	0.00015	2	0.01618	0.01521	0.00015
Iron, AA	968.08	025.01	27	311.434	23.0994	7.11815	26	311.585	23.3823	6.35346
Iron, ICP, Dry Ash	968.08	025.03	35	307.670	15.1636	8.94500	34	307.969	14.8686	8.00221
Iron, ICP, Wet Ash	968.08	025.05	21	312.413	27.8546	9.16429	19	314.996	26.5543	5.69211
Iron, Misc		025.99	3	325.876	14.4275	9.63167	3	325.876	14.4275	9.63167
Method Group 025.XX PPM			86	310.645	21.5175	8.44895	82	311.399	21.0720	7.00378
Lead,		026.00	2	0.15925	0.03002	0.00550	2	0.15925	0.03002	0.00550
Method Group 026.XX PPM			2	0.15925	0.03002	0.00550	2	0.15925	0.03002	0.00550
Magnesium, AA	968.08	027.01	21	0.17442	0.00707	0.00414	21	0.17442	0.00707	0.00414
Magnesium, ICP, Dry Ash	968.08	027.03	37	0.17336	0.00735	0.00234	32	0.17341	0.00749	0.00114
Magnesium, ICP, Wet Ash	968.08	027.05	19	0.17313	0.00622	0.00351	19	0.17313	0.00622	0.00351

Method	AOAC 18th	Method Code	- Pass 1 Results for 199 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 198 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Magnesium, Misc.		027.99	1	0.17000	0.00000	0.00000	1	0.17000	0.00000	0.00000
Method Group 027.XX PCT			78	0.17354	0.00695	0.00308	73	0.17358	0.00699	0.00260
Manganese, AA	968.08	028.01	28	50.3513	5.19958	1.48595	25	50.2176	4.92697	0.95926
Manganese, ICP, Dry Ash	968.08	028.03	36	50.1785	3.12811	1.68856	34	50.0567	2.92140	1.22906
Manganese, ICP, Wet Ash	968.08	028.05	19	53.1916	3.53873	2.84842	19	53.1916	3.53873	2.84842
Manganese, Misc.		028.99	4	50.2000	4.67264	1.32500	4	50.2000	4.67264	1.32500
Method Group 028.XX PPM			87	50.8931	4.20272	1.85994	82	50.8391	4.03358	1.52670
Mercury, ...		029.00	2	0.00600	0.00183	0.00100	2	0.00600	0.00183	0.00100
Mercury, Misc		029.99	1	0.00750	0.00071	0.00100	1	0.00750	0.00071	0.00100
Method Group 029.XX PPM			3	0.00650	0.00164	0.00100	3	0.00650	0.00164	0.00100
Nitrate, Color	968.07	030.00	1	0.01150	0.00071	0.00100	1	0.01150	0.00071	0.00100
Nitrate, Misc		030.99	1	0.01425	0.00233	0.00330	1	0.01425	0.00233	0.00330
Method Group 030.XX PCT			2	0.01288	0.00212	0.00215	2	0.01288	0.00212	0.00215
Phosphorus, Vol	964.06	031.00	1	0.72620	0.00325	0.00460	1	0.72620	0.00325	0.00460
Phosphorus, Photometric	965.17	031.01	56	0.74145	0.02782	0.01120	52	0.74086	0.02586	0.00937
Phosphorus, GQMP (2.028)	964.06	031.02	3	0.75127	0.00133	0.00133	3	0.75127	0.00133	0.00133
Phosphorus, Autoanalyzer		031.03	6	0.73242	0.03033	0.01550	5	0.73590	0.02777	0.00460
Phosphorus, ICP		031.05	71	0.74141	0.03743	0.01821	67	0.74012	0.03672	0.01522
Phosphorus, Hach Method		031.06	3	0.73983	0.01432	0.01433	3	0.73983	0.01432	0.01433
Phosphorus, Misc		031.99	8	0.73163	0.05134	0.01575	8	0.73163	0.05134	0.01575
Method Group 031.XX PCT			148	0.74060	0.03382	0.01480	139	0.73989	0.03281	0.01228
Potassium, AA	975.03	032.01	20	0.90205	0.04311	0.01140	20	0.90205	0.04311	0.01140
Potassium, Flame Emission	956.01	032.02	6	0.88258	0.04714	0.03317	6	0.88258	0.04714	0.03317
Potassium, ICP		032.05	56	0.91781	0.04160	0.01579	55	0.91740	0.04152	0.01465
Potassium, Misc		032.99	2	0.86200	0.01980	0.02000	2	0.86200	0.01980	0.02000
Method Group 032.XX PCT			84	0.91021	0.04362	0.01609	83	0.90985	0.04354	0.01533
Salt, Sol Cl	943.01	033.00	24	0.55768	0.04737	0.01329	24	0.55143	0.05446	0.01079
Salt, Poten Cl	969.10	033.01	36	0.58838	0.02477	0.00979	34	0.58652	0.02257	0.00801
Salt, Quantab		033.03	4	0.55500	0.04209	0.02500	4	0.55500	0.04209	0.02500
Salt, Ion Sel Electrode		033.05	2	0.55250	0.00957	0.01500	2	0.55250	0.00957	0.01500
Salt, Misc		033.99	7	0.56414	0.06237	0.01286	7	0.56414	0.06237	0.01286
Method Group 033.XX PCT			73	0.57315	0.04118	0.01221	70	0.57185	0.04067	0.01073
Selenium, Fluor	969.06	034.01	3	0.40317	0.02166	0.01900	3	0.40317	0.02166	0.01900
Selenium, AA, Hydride		034.04	9	0.41263	0.09076	0.01680	8	0.42609	0.08560	0.00765
Selenium, ICP		034.05	3	0.50237	0.11212	0.00353	3	0.50237	0.11212	0.00353
Selenium, Misc		034.99	1	0.45000	0.07071	0.10000	1	0.45000	0.07071	0.10000
Method Group 034.XX PPM			16	0.43002	0.09020	0.01992	15	0.43835	0.08607	0.01525
Sodium, AA		035.00	25	0.20091	0.01526	0.00512	24	0.20137	0.01527	0.00450
Sodium, Ion Sel Electrode		035.01	3	0.20917	0.01966	0.00233	3	0.20917	0.01966	0.00233

Method	AOAC 18th	Method Code	- Pass 1 Results for 199 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 198 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Sodium, ICP		035.03	56	0.19817	0.01671	0.00630	54	0.19855	0.01490	0.00544
Sodium, Flame Emission	956.01	035.05	9	0.20257	0.01392	0.00309	8	0.20414	0.01351	0.00097
Sodium, Misc		035.99	3	0.19717	0.01519	0.00793	3	0.19717	0.01519	0.00793
Method Group 035.XX PCT			96	0.19961	0.01615	0.00562	92	0.20007	0.01509	0.00478
Sulfur, (Gravimetric)		036.00	2	0.29250	0.03862	0.03500	2	0.29250	0.03862	0.03500
Sulfur, ICP		036.03	20	0.27809	0.02292	0.00647	19	0.27714	0.02258	0.00454
Sulfur, LECO		036.04	3	0.28000	0.02098	0.00667	3	0.28000	0.02098	0.00667
Method Group 036.XX PCT			25	0.27947	0.02387	0.00877	24	0.27878	0.02370	0.00734
Zinc, AA	968.08	037.01	33	139.881	9.02844	4.74319	31	138.889	8.05079	3.92017
Zinc, ICP, Dry Ash	968.08	037.03	39	140.445	8.34712	3.47259	37	140.875	7.85466	2.84949
Zinc, ICP, Wet Ash	968.08	037.05	24	143.255	12.4667	4.00958	23	143.284	12.6103	3.43609
Zinc, Misc		037.99	4	140.713	16.1737	1.42500	4	140.713	16.1737	1.42500
Method Group 037.XX PPM			100	140.944	10.0626	3.93886	95	140.803	9.74684	3.28091
Molybdenum, ICP		038.00	9	1.58206	0.25121	0.10278	9	1.58206	0.25121	0.10278
Molybdenum, Misc		038.99	1	1.95000	0.07071	0.10000	1	1.95000	0.07071	0.10000
Method Group 038.XX PPM			10	1.61885	0.26373	0.10250	10	1.61885	0.26373	0.10250
Nickel, AA		039.01	1	2.30000	0.00000	0.00000	1	2.30000	0.00000	0.00000
Nickel, ICP		039.02	9	2.64922	0.40055	0.18589	8	2.68038	0.38882	0.10913
Method Group 039.XX PPM			10	2.61430	0.39383	0.16730	9	2.63811	0.38539	0.09700
Barium, ICP		040.00	2	2.30500	0.06245	0.08000	2	2.30500	0.06245	0.08000
Method Group 040.XX PPM			2	2.30500	0.06245	0.08000	2	2.30500	0.06245	0.08000
Vanadium, ICP		041.00	4	2.21356	0.19663	0.04113	4	2.21356	0.19663	0.04113
Method Group 041.XX PPM			4	2.21356	0.19663	0.04113	4	2.21356	0.19663	0.04113
Chlorotetracycline, Plate	967.39	051.00	11	82.1086	4.81901	2.71000	11	82.1086	4.81901	2.71000
Chlorotetracycline, HPLC		051.03	6	78.4234	12.3901	6.08783	6	74.6318	16.8448	2.23783
Method Group 051.XX G/TON			17	80.8080	8.31538	3.90218	16	81.5460	7.39990	2.64606
Penicillin, Plate	967.41	074.00	5	31.9420	8.85659	2.24800	5	31.9420	8.85659	2.24800
Method Group 074.XX G/TON			5	31.9420	8.85659	2.24800	5	31.9420	8.85659	2.24800
Sulfamethazine,	969.57	082.00	5	0.01066	0.00155	0.00004	5	0.01066	0.00155	0.00004
Sulfamethazine, HPLC		082.01	9	0.00982	0.00073	0.00030	8	0.00973	0.00071	0.00021
Sulfamethazine, HPLC-PCD	999.16	082.02	1	0.01002	0.00004	0.00006	1	0.01002	0.00004	0.00006
Method Group 082.XX PCT			15	0.01011	0.00110	0.00020	14	0.01008	0.00113	0.00014
Choline Chloride, Chem		101.01	1	704.000	12.7279	18.0000	1	704.000	12.7279	18.0000
Niacin, Chem	961.14	102.00	1	29.1050	0.89803	1.27000	1	29.1050	0.89803	1.27000
Niacin, Micro	944.13	102.01	1	30.9500	3.04056	4.30000	1	30.9500	3.04056	4.30000
Niacin, HPLC		102.02	1	0.05000	0.00000	0.00000	1	0.05000	0.00000	0.00000
Method Group 102.XX PCT			3	20.0350	15.5670	1.85667	3	20.0350	15.5670	1.85667
Pantothenic Acid, Titrimetric	945.74	103.00	1	13.6000	0.70711	1.00000	1	13.6000	0.70711	1.00000
Pantothenic Acid, Misc		103.99	1	10.8950	0.38891	0.55000	1	10.8950	0.38891	0.55000

Method	AOAC 18th	Method Code	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
			- Pass 1 Results for 199 Labs -				- Pass 2 Results for 198 Labs -			
Method Group 103.XX MG/LB			2	12.2475	1.62975	0.77500	2	12.2475	1.62975	0.77500
Riboflavin, Fluorometric	970.65	104.00	2	3.84250	0.45206	0.58500	2	3.84250	0.45206	0.58500
Riboflavin, HPLC		104.03	1	5.41000	0.26870	0.38000	1	5.41000	0.26870	0.38000
Method Group 104.XX MG/LB			3	4.36500	0.89010	0.51667	3	4.36500	0.89010	0.51667
Thiamine, HPLC		105.00	1	2.63500	0.10607	0.15000	1	2.63500	0.10607	0.15000
Vitamin A, Color	974.29	106.00	1	2.60000	0.14142	0.20000	1	2.60000	0.14142	0.20000
Vitamin A, HPLC		106.02	18	2.75110	1.60652	0.31595	17	2.79478	1.63136	0.23824
Method Group 106.XX KU/LB			19	2.74315	1.56305	0.30985	18	2.78396	1.58489	0.23612
Vitamin B12, ...	952.20	107.00	2	19.8820	1.87496	1.81200	2	19.8820	1.87496	1.81200
Method Group 107.XX MCG/L			2	19.8820	1.87496	1.81200	2	19.8820	1.87496	1.81200
Vitamin D3, HPLC		108.02	3	0.97333	0.57326	0.04000	3	0.97333	0.57326	0.04000
Method Group 108.XX KU/LB			3	0.97333	0.57326	0.04000	3	0.97333	0.57326	0.04000
Vitamin E, HPLC		109.02	8	56.5492	12.6559	2.71400	7	55.9133	13.3280	1.70171
Method Group 109.XX MG/KG			8	56.5492	12.6559	2.71400	7	55.9133	13.3280	1.70171
Pyridoxine, (Vitamin B6)	961.15	112.00	2	7.48250	1.76536	0.36500	2	7.48250	1.76536	0.36500
Method Group 112.XX MCG/G			2	7.48250	1.76536	0.36500	2	7.48250	1.76536	0.36500
Folic Acid, ...	944.12	113.01	2	1.20025	0.59284	0.12250	2	1.20025	0.59284	0.12250
Method Group 113.XX MG/KG			2	1.20025	0.59284	0.12250	2	1.20025	0.59284	0.12250
Biotin, Microbiological		114.01	2	0.20700	0.10504	0.01600	2	0.20700	0.10504	0.01600
Method Group 114.XX MG/KG			2	0.20700	0.10504	0.01600	2	0.20700	0.10504	0.01600
Alanine, Post-col Ninhydrin Der	994.12	120.00	12	1.09366	0.05301	0.01092	11	1.09081	0.05401	0.00737
Alanine, Pre-col AQC Der		120.05	2	1.13650	0.03661	0.00600	2	1.13650	0.03661	0.00600
Method Group 120.XX PCT			14	1.09978	0.05269	0.01022	13	1.09784	0.05379	0.00716
Arginine, Post-col Ninhydrin Der	994.12	121.00	11	1.29266	0.03529	0.01624	11	1.29266	0.03529	0.01624
Arginine, Pre-col AQC Der		121.05	1	1.32500	0.02121	0.03000	1	1.32500	0.02121	0.03000
Method Group 121.XX PCT			12	1.29536	0.03522	0.01738	12	1.29536	0.03522	0.01738
Aspartic, Post-col Ninhydrin Der	994.12	122.00	12	2.00046	0.07373	0.02211	12	2.00046	0.07373	0.02211
Aspartic, Pre-col AQC Der		122.05	2	1.99600	0.09673	0.04200	2	1.99600	0.09673	0.04200
Method Group 122.XX PCT			14	1.99983	0.07532	0.02495	14	1.99983	0.07532	0.02495
Cysteine/Cystine, PAO Post-col Ninhydri	994.12	124.00	8	0.32508	0.03312	0.00654	8	0.32508	0.03312	0.00654
Cysteine/Cystine, PAO Post-col OPA Der		124.02	1	0.29500	0.00707	0.01000	1	0.29500	0.00707	0.01000
Cysteine/Cystine, PAO Pre-col AQC Der .		124.05	1	0.32000	0.04243	0.06000	1	0.32000	0.04243	0.06000
Method Group 124.XX PCT			10	0.32157	0.03238	0.01223	10	0.32157	0.03238	0.01223
Glutamic, Post-col Ninhydrin Der	994.12	125.00	11	3.67600	0.10475	0.03829	10	3.67760	0.10762	0.02812
Glutamic, Pre-col AQC Der		125.05	2	3.71875	0.03113	0.03550	2	3.71875	0.03113	0.03550
Method Group 125.XX PCT			13	3.68258	0.09788	0.03786	12	3.68446	0.09970	0.02935
Glycine, Post-col Ninhydrin Der	994.12	126.00	12	0.94311	0.05980	0.00708	12	0.94311	0.05980	0.00708
Glycine, Pre-col AQC Der		126.05	2	1.00600	0.02061	0.01500	2	1.00600	0.02061	0.01500
Method Group 126.XX PCT			14	0.95210	0.05996	0.00821	14	0.95210	0.05996	0.00821

Method	AOAC 18th	Method Code	- Pass 1 Results for 199 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 198 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Histidine, Post-col Ninhydrin Der	994.12	127.00	12	0.53155	0.02264	0.00907	12	0.53155	0.02264	0.00907
Histidine, Pre-col AQC Der		127.05	2	0.58075	0.01408	0.01750	2	0.58075	0.01408	0.01750
Method Group 127.XX PCT			14	0.53858	0.02768	0.01027	14	0.53858	0.02768	0.01027
Isoleucine, Post-col Ninhydrin Der	994.12	128.00	11	0.80284	0.05383	0.02727	11	0.80284	0.05383	0.02727
Isoleucine, Pre-col AQC Der		128.05	2	0.87825	0.07166	0.04750	2	0.87825	0.07166	0.04750
Method Group 128.XX PCT			13	0.81444	0.06181	0.03038	13	0.81444	0.06181	0.03038
Leucine, Post-col Ninhydrin Der	994.12	129.00	11	1.74681	0.05950	0.01425	11	1.74681	0.05950	0.01425
Leucine, Pre-col AQC Der		129.05	2	1.78000	0.08083	0.00100	2	1.78000	0.08083	0.00100
Method Group 129.XX PCT			13	1.75192	0.06251	0.01221	13	1.75192	0.06251	0.01221
L-Lysine, Post-col Ninhydrin Der	994.12	130.00	13	1.24810	0.02969	0.00887	13	1.24810	0.02969	0.00887
L-Lysine, Pre-col OPA Der		130.01	1	1.20650	0.00212	0.00300	1	1.20650	0.00212	0.00300
L-Lysine, Pre-col AQC Der		130.05	4	1.28025	0.04328	0.03300	4	1.28025	0.04328	0.03300
Method Group 130.XX PCT			18	1.25294	0.03627	0.01391	18	1.25294	0.03627	0.01391
Methionine, PAO Post-col Ninhydrin Der	994.12	131.00	10	0.38057	0.03679	0.00994	10	0.38057	0.03679	0.00994
Methionine, PAO Post-col OPA Der		131.02	1	0.43500	0.00707	0.01000	1	0.43500	0.00707	0.01000
Methionine, PAO Pre-col AQC Der		131.05	2	0.33725	0.04591	0.03750	2	0.33725	0.04591	0.03750
Methionine, Misc		131.99	1	0.33000	0.00000	0.00000	1	0.33000	0.00000	0.00000
Method Group 131.XX PCT			14	0.37466	0.04289	0.01317	14	0.37466	0.04289	0.01317
Phenylalanine, Post-col Ninhydrin Der .	994.12	132.00	12	0.94681	0.06525	0.02718	11	0.94243	0.06503	0.02147
Phenylalanine, Pre-col AQC Der		132.05	2	0.99750	0.03948	0.01600	2	0.99750	0.03948	0.01600
Method Group 132.XX PCT			14	0.95405	0.06424	0.02559	13	0.95090	0.06442	0.02063
Proline, Post-col Ninhydrin Der	994.12	133.00	11	1.27640	0.06628	0.02388	10	1.26255	0.04917	0.01727
Proline, Pre-col AQC Der		133.05	2	1.29950	0.05171	0.01000	2	1.29950	0.05171	0.01000
Method Group 133.XX PCT			13	1.27996	0.06390	0.02175	12	1.26870	0.05044	0.01606
Serine, Post-col Ninhydrin Der	994.12	134.00	12	0.97860	0.04890	0.01943	12	0.97860	0.04890	0.01943
Serine, Pre-col AQC Der		134.05	2	1.00725	0.03392	0.04450	2	1.00725	0.03392	0.04450
Method Group 134.XX PCT			14	0.98269	0.04764	0.02301	14	0.98269	0.04764	0.02301
Threonine, Post-col Ninhydrin Der	994.12	135.00	13	0.81652	0.05561	0.01189	13	0.81652	0.05561	0.01189
Threonine, Pre-col AQC Der		135.05	2	0.84225	0.06257	0.02350	2	0.84225	0.06257	0.02350
Method Group 135.XX PCT			15	0.81995	0.05612	0.01344	15	0.81995	0.05612	0.01344
Tryptophan, Alka-Hydrol Post-col Ninhyd	988.15	136.00	3	0.23017	0.04199	0.04367	3	0.23017	0.04199	0.04367
Tryptophan, Alka-Hydrol Rev Phase LC UV		136.01	3	0.26130	0.02122	0.00333	3	0.26130	0.02122	0.00333
Tryptophan, Misc		136.99	1	0.24300	0.00141	0.00200	1	0.24300	0.00141	0.00200
Method Group 136.XX PCT			7	0.24534	0.03280	0.02043	7	0.24534	0.03280	0.02043
Tyrosine, Post-col Ninhydrin Der	994.12	137.00	8	0.65452	0.06033	0.00766	8	0.65452	0.06033	0.00766
Tyrosine, Pre-col AQC Der		137.05	2	0.55525	0.04797	0.06750	2	0.55525	0.04797	0.06750
Method Group 137.XX PCT			10	0.63466	0.06997	0.01963	10	0.63466	0.06997	0.01963
Valine, Post-col Ninhydrin Der	994.12	138.00	11	0.94227	0.05169	0.01873	11	0.94227	0.05169	0.01873
Valine, Pre-col AQC Der		138.05	2	1.00650	0.06289	0.04300	2	1.00650	0.06289	0.04300

Feed Check Sample No. - 200721 Pig Nuggets, Medicated
Association of American Feed Control Officials

Method	AOAC 18th	Method Code	- Pass 1 Results for 199 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups	- Pass 2 Results for 198 Labs - No. of Labs	Grand Avg.	Std. Dev.	Average Range of Dups
Method Group 138.XX PCT			13	0.95215	0.05725	0.02246	13	0.95215	0.05725	0.02246
Aflatoxin, Neogen Vera-Tox		300.01	1	8.50000	0.00000	0.00000	1	8.50000	0.00000	0.00000

AAFCO - Feed Check Sample No. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 000.01	--
278	0.7500	.87
Avg	0.3950	
309	0.0401	-.86
--	Method 000.99	--
265	0.2300	.00
--	Method 001.00	--
183	8.6950	1.26
001	8.6500	1.11
Avg	8.3200	
169	8.3000	-.12
309	8.2850	-.25
027	8.0400	-1.01
509	7.9500	-1.25
--	Method 001.03	--
663	8.4250	.78
567	8.3500	.52
688	8.3000	.49
Avg	8.2312	
686	7.8500	-1.54
--	Method 001.07	--
142	9.0500	2.70
048	8.7350	1.54
662	8.6864	1.36
413	8.5500	1.02
035	8.5850	.99
307	8.4950	.95
639	8.5650	.92
353	8.3200 R	.88
089	8.5400	.83
559	8.5250	.81
414	8.4750	.75
139	8.5050	.70
199	8.4950	.67
129	8.4650	.62
083	8.4500	.53
--	Method 001.07	--
571	8.4550	.53
671	8.4550	.52
098	8.3950	.31
049	8.3450	.20
693	8.3410	.14
Avg	8.3128	
588	8.2750	-.15
045	8.2350	-.29
592	8.2500	-.29
140	8.2300	-.40
550	8.2575	-.44
187	8.1800	-.51
297	8.1650	-.54
015	8.1350	-.68
695	8.1150	-.77
178	8.1500	-.81
689	8.1000	-.86
278	8.0700	-.89
640	8.0250	-1.05
669	8.0200	-1.08
648	8.0150	-1.09
177	7.9100	-1.47
675	7.8950	-1.53
366	7.9000	-1.67
074	8.0400 R	-1.71
719	7.8450	-1.71
618	7.2300 s	-4.37
591	7.0550 s	-4.59
--	Method 001.08	--
590	8.6000	.91
Avg	8.5925	
676	8.5850	-.82
--	Method 001.99	--
510	9.4500 S	1.89
541	9.3100 S	1.77
405	9.1900	1.33
619	8.7500	.38
--	Method 001.99	--
Avg	8.4719	
357	8.5000	-.18
096	8.5000	-.28
656	8.2850	-.65
672	8.2850	-.70
615	8.2100	-.81
630	8.0550	-1.15
038	7.2600 S	-2.90
305	4.9400 s	-7.92
--	Method 002.00	--
015	20.865	1.11
353	20.705	.56
Avg	20.569	
199	20.515	-.20
405	20.190	-1.38
--	Method 002.01	--
652	21.100	1.50
653	21.110	1.49
718	20.885	.73
707	20.805	.53
043	20.810	.49
716	20.700	.35
710	20.730	.19
Avg	20.676	
672	20.600	-.26
723	20.615	-.28
121	20.490	-.64
656	20.450	-.93
685	20.425	-1.02
714	20.071	-2.08
--	Method 002.02	--
307	21.700	2.14
639	21.280	1.19
042	21.075	.70
047	21.065	.68
712	20.975	.48
--	Method 002.02	--
297	20.900	.32
Avg	20.768	
669	20.675	-.24
048	20.495	-.63
187	20.480	-.66
152	20.475	-.68
043	20.395	-.91
036	20.330	-1.00
169	20.145	-1.43
613	19.460 S	-3.02
--	Method 002.03	--
265	21.700	1.22
096	21.220	.51
Avg	20.913	
686	20.545	-.57
037	20.185	-1.19
--	Method 002.04	--
509	21.590	1.15
591	21.260	.69
Avg	20.713	
596	20.150	-.71
181	19.850	-1.09
--	Method 002.05	--
689	21.700 A	3.87
305	21.180	2.05
622	21.102	1.72
651	20.967	1.25
625	20.845 R	1.21
083	20.790	.61
179	20.791	.60
663	20.770	.53
028	20.710	.36
621	20.685	.23
354	20.655	.13
350	20.642	.07
Avg	20.623	
--	Method 002.05	--
620	20.555	-.26
178	20.550	-.32
722	20.518	-.43
552	20.510	-.56
648	20.350	-.99
177	20.335	-1.03
140	20.335	-1.05
633	20.241	-1.37
596	20.150	-1.70
--	Method 002.06	--
032	21.790	2.38
014	21.782	2.34
541	21.630	1.94
185	21.555 R	1.87
692	21.535	1.78
038	21.545	1.71
645	21.500	1.61
168	21.495	1.59
042	21.485	1.56
039	21.481	1.54
001	21.410	1.35
687	21.400	1.35
693	21.280 R	1.28
004	21.310	1.19
121	21.255 R	1.19
520	21.310	1.08
035	21.305	1.07
671	21.300	1.06
242	21.280	1.00
363	21.250	.92
527	21.240	.91
529	21.215	.87
089	21.230	.86
033	21.210	.82
205	21.085	.79
019	21.020 R	.73
554	20.955 R	.72
074	21.175	.72

* 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. - 200721 Pig Nuggets, 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 002.11 --		--	Method 003.00 --	
353	21.015	.69	660	20.885	-.07	358	20.425	-1.41	588	21.545	1.99	039	8.0836	.28
366	21.045	.64	011	20.865	-.11	588	20.375	-1.42	032	21.000	.90	027	8.0650	.22
550	21.140	.63	511	20.870	-.15	615	20.385	-1.47	573	21.000	.90	Avg	8.0288	
618	21.085	.60	626	20.880	-.15	684	20.470 R	-1.48	553	20.955	.79	509	8.0050	-.12
676	20.925	.58	129	20.850	-.15	674	20.425 R	-1.50	297	20.935	.77	035	7.9950	-.17
695	21.110	.54	034	20.890	-.17	229	20.310	-1.60	713	20.735	.35	265	7.9850	-.26
574	21.105	.54	159	20.838	-.19	596	20.150	-2.03	672	20.615	.10	152	7.9600	-.41
337	21.030	.50	291	20.830	-.22	108	20.115	-2.12	Avg	20.567		106	7.9550	-.44
144	21.090	.49	354	20.825	-.22	357	20.065	-2.26	178	20.550	-.11	212	7.9550	-.44
709	21.085	.48	049	20.860	-.23	212	20.050 R	-2.39	688	20.500	-.14	354	7.9450	-.49
141	20.910	.43	650	20.905	-.23	673	20.000	-2.43	648	20.450	-.25	187	7.9450	-.49
065	21.065	.43	138	20.805	-.29	294	19.905	-2.68	628	20.397	-.41	337	7.9000	-.71
051	21.000	.41	106	20.790	-.34	413	20.100 s	-2.69	011	20.300	-.58	142	7.9500	-.87
278	21.050	.41	646	20.775	-.36	539	19.940 s	-2.89	567	20.000	-1.17	015	7.9500	-.87
510	21.050	.41	199	20.780	-.37	686	19.825	-2.90	640	19.940	-1.28	363	7.8500	-.94
610	21.000	.37	668	20.777	-.39				140	19.590	-1.99	615	7.8100	-1.12
682	21.030	.33	298	20.760	-.39	--	Method 002.08 --					026	7.8250	-1.13
164	21.025	.32	139	20.785	-.40	563	21.435	1.80	--	Method 002.99 --		049	7.8300 R	-1.52
018	21.020	.30	567	20.750	-.44	291	21.090	.88	589	20.975	1.16	129	7.7150	-1.61
590	20.945	.30	505	20.750	-.44	414	20.810	.10	630	20.835	.74	563	7.5750	-2.32
026	21.015	.29	148	20.740	-.45	Avg	20.772		Avg	20.695		527	6.6850 s	-6.87
202	21.005	.27	592	20.735	-.47	062	20.704	-.19	640	20.525	-.72			
233	20.995	.25	670	20.725	-.49	610	20.550	-.62	643	20.445	-1.04	--	Method 003.06 --	
719	20.985	.24	508	20.722	-.58	208	20.500	-.74				529	9.1650 s	6.61
021	20.955	.24	100	20.710	-.59	160	20.315	-1.24	--	Method 003.00 --		689	8.2500	1.86
190	20.940	.23	598	20.715	-.63	309	19.141 s	-4.84	596	9.1000 s	5.47	688	8.2000	1.50
160	20.990	.23	559	20.685	-.64				181	8.9800 s	4.86	588	8.2000	1.40
571	20.989	.22	027	20.650	-.69	--	Method 002.10 --		139	8.5400	2.62	640	8.1600	1.23
300	20.935	.21	098	20.650	-.70	629	20.860	1.36	190	8.2750	1.32	684	8.1200	.99
414	20.940	.18	226	20.650	-.70	667	20.820	1.21	353	8.2400	1.22	074	7.9950	.69
171	20.950	.18	512	20.635	-.73	688	20.550	.27	032	8.2600	1.19	159	8.0500	.59
619	20.950	.18	309	20.687	-.77	Avg	20.499		307	8.1500	.99	613	8.0150	.45
175	20.950	.18	263	20.572	-.90	675	20.490	-.08	300	8.2000	.88	407	8.0100	.41
003	20.970	.17	407	20.570	-.90	619	20.350	-.80	175	8.1900	.84	297	7.9450	.09
017	20.935	.09	119	20.555	-.95	628	20.275	-.85	309	8.1400	.58	Avg	7.9400	
Avg	20.907		142	20.500	-1.12	596	20.150	-1.33	017	8.1150	.46	229	7.9300	-.08
672	20.900	-.02	036	20.480	-1.14				048	8.1100	.42	009	7.9250	-.16
010	20.905	-.07	045	20.450	-1.23				033	8.0900	.32	294	7.9100	-.17
179	20.890	-.07	122	20.425	-1.30				164	8.0850	.30	511	7.9000	-.31

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 003.06 --	
199	7.8750	-.36
148	7.8600	-.43
669	7.8450	-.53
559	7.8850	-.55
682	7.8200	-.65
574	7.7900	-.89
552	7.7450	-1.05
169	7.6900	-1.35
567	7.5000	-2.43
185	7.5500 R	-2.47
668	7.0105 s	-5.02
621	6.8900 s	-5.66
625	3.8900 s	-21.86
--	Method 003.09 --	
714	8.7290	2.87
183	8.3600	1.49
674	8.1950 R	1.27
620	8.1669	.88
413	8.0000 R	.76
505	8.1400	.74
140	8.1100	.62
004	8.1200	.62
633	8.1206	.61
651	8.0610	.58
656	8.0600	.53
685	8.0850	.53
098	8.0300	.40
002	8.0350	.35
038	8.0350	.28
226	8.0000	.15
508	7.9965	.15
Avg	7.9587	
358	7.9550	-.09
305	7.9350	-.13
510	7.9500	-.19
673	7.9500	-.19
354	7.8800	-.30
202	7.8850	-.30
--	Method 003.09 --	
723	7.7600	-.75
121	7.7900 R	-.97
590	7.6500	-1.16
675	7.6150	-1.28
013	7.6150	-1.28
350	7.6189	-1.29
653	7.5000	-1.72
263	7.4795	-1.78
--	Method 003.10 --	
185	10.105 s	9.17
667	8.4950 R	2.60
718	8.3975	2.10
119	8.2950	1.80
596	8.2500	1.51
366	8.1150	.95
639	8.0850	.86
648	8.0550	.70
520	8.0350	.62
233	7.9900	.57
045	8.0200	.56
672	8.0000	.47
178	8.0000	.47
618	7.9700	.43
719	7.9600	.40
693	7.9550	.32
208	7.8950	.27
573	7.9300	.19
098	7.9300	.19
Avg	7.8844	
034	7.8700	-.10
629	7.7850	-.49
051	7.7900	-.63
089	7.7150	-.70
242	7.6950	-.78
042	7.6950	-.78
695	7.6950	-.82
291	7.7000	-.84
298	7.6600	-.92
--	Method 003.10 --	
144	7.7000	-.95
619	7.5400	-1.42
100	7.4400	-1.83
591	7.3650	-2.13
707	6.8750 s	-4.14
062	6.8490 s	-4.24
--	Method 003.11 --	
032	8.3750	1.88
648	8.1600	1.12
640	8.1300	1.04
567	8.0500	.75
011	7.9500	.42
628	7.9150	.29
297	7.8550	.10
Avg	7.8421	
553	7.7950	-.17
713	7.7650	-.36
688	7.7000	-.50
178	7.6500	-.70
672	7.6450	-.86
588	7.5000	-1.21
140	7.3000	-1.92
--	Method 003.12 --	
414	8.3200 R	3.31
670	8.2600	1.44
Avg	8.1400	
628	8.1050	-.42
646	8.1050	-.42
171	8.0900	-1.03
357	6.4500 S	-20.25
--	Method 003.13 --	
028	8.0000	.79
Avg	7.8017	
660	7.7750	-.41
205	7.6300	-1.30
--	Method 003.14 --	
185	8.2050	1.52
278	8.0000	.75
019	7.9050	.50
144	7.8650	.28
414	7.8750	.17
Avg	7.8531	
550	7.7800	-.31
686	7.7900	-.73
598	7.4050	-1.91
175	7.2350 S	-2.72
--	Method 003.99 --	
652	8.4000 R	1.93
630	8.3400	1.54
Avg	7.9412	
160	7.9200	-.25
710	7.7550	-.72
671	7.7500	-.74
047	6.8550 S	-4.20
--	Method 004.00 --	
048	2.7250	2.48
309	2.4550	1.54
159	2.3310	1.10
208	2.3150	1.05
337	2.2500	.95
265	2.1700 R	.80
559	2.1850	.59
511	2.1500	.50
199	2.1450	.45
298	2.1400	.43
354	2.1200	.40
596	2.0500	.21
Avg	2.0162	
510	2.0000	-.06
009	1.9900	-.26
034	1.9550	-.27
563	1.9250	-.33
175	1.9250	-.37
--	Method 004.00 --	
042	1.9100	-.39
169	1.8750	-.50
509	1.8550	-.57
164	1.8500	-.61
353	1.8250	-.75
015	1.8000	-.83
171	1.7050	-1.10
695	1.4750	-1.91
226	1.4500	-1.99
--	Method 004.01 --	
366	3.6150 S	3.77
Avg	2.5300	
693	2.5300	-.71
--	Method 004.03 --	
676	2.8350	1.10
045	2.7650	1.03
Avg	2.4590	
190	2.4350	-.29
688	2.2500	-.63
619	2.0100	-1.32
--	Method 004.06 --	
552	2.9800	1.82
625	2.9050	1.63
707	2.8300	1.41
613	2.8100	1.35
554	2.6700 R	1.15
675	2.7150	1.14
685	2.6900	1.06
205	2.6700	1.01
716	2.5950	.79
178	2.5500	.77
722	2.3806	.34
653	2.3600	.22
140	2.3350	.22
038	2.3100	.11
Avg	2.3011	

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 004.06	--
354	2.3000	.00
350	2.2826	-.05
723	2.2850	-.10
620	2.2156	-.23
710	2.2000	-.27
656	2.2200	-.30
588	2.1600	-.38
672	2.1500	-.42
027	2.1450	-.42
098	2.1400	-.53
673	2.1000	-.53
590	2.0250	-.74
689	2.0000	-.80
591	1.8950	-1.08
610	1.7500	-1.47
670	1.6900	-1.62
719	1.3450	-2.53
--	Method 004.07	--
639	3.9800 s	4.61
718	3.7400 s	4.01
592	3.3800	3.12
019	3.1150 R	2.57
278	3.1000 R	2.47
294	3.0700	2.35
407	2.9000	1.94
242	2.7400	1.55
074	2.6050	1.20
686	2.4750	.91
042	2.4800	.89
185	2.4700	.87
669	2.3400	.59
144	2.3150	.56
643	2.2950	.47
708	2.2500	.41
003	2.1350	.24
682	2.2000	.20
028	2.1500	.14
413	2.1500	.14
--	Method 004.07	--
Avg	2.1195	
529	2.1050	-.04
567	2.1000	-.05
089	2.0250	-.23
004	2.0350	-.24
183	2.0200	-.25
033	2.0000	-.30
300	2.0150	-.33
026	1.9300	-.47
032	1.9200	-.49
035	1.9050	-.54
520	1.9000	-.54
646	1.8750	-.63
505	1.8600	-.64
229	1.8500	-.70
414	1.8400	-.72
011	1.8250	-.74
013	1.8200	-.74
100	1.8100	-.77
291	1.8100	-.77
096	1.7650	-.89
307	1.7500	-.92
160	1.6400	-1.19
674	1.5500	-1.41
202	1.4750	-1.59
--	Method 004.11	--
588	3.4400	1.32
672	3.4400	1.32
178	3.1000	.76
713	3.0500	.66
567	3.0000	.58
628	2.9025	.43
648	2.8900	.40
Avg	2.6521	
640	2.5850	-.11
688	2.5000	-.25
553	2.2700	-.64
140	1.9750	-1.13
--	Method 004.11	--
011	1.8000	-1.42
032	1.5250	-1.88
--	Method 004.99	--
648	2.5000	1.30
628	2.2050	.49
640	2.0450	.07
Avg	2.0240	
598	1.9200	-.30
629	1.4500	-1.57
--	Method 005.00	--
527	6.4350 s	5.17
639	6.3650 s	4.69
015	6.1400 A	2.77
297	6.0500	2.01
621	6.0500	1.99
226	5.9500 R	1.68
676	6.0050	1.60
640	6.0000	1.54
038	5.9650	1.44
695	5.9850	1.42
629	5.9800	1.42
591	5.9700	1.30
596	5.8500 R	1.28
307	5.9650	1.26
672	5.9500	1.20
108	5.8850 R	1.20
294	5.9550	1.18
709	5.9500	1.18
413	5.9000 R	1.10
718	5.9450	1.09
722	5.9425	1.07
291	5.9200	1.05
592	5.9350	1.00
633	5.9316	.98
653	5.9300	.96
159	5.9295	.96
098	5.9250	.94
--	Method 005.00	--
045	5.9200	.88
693	5.9200	.88
675	5.9200	.88
588	5.9150	.84
620	5.9135	.83
183	5.9100	.81
669	5.9050	.81
140	5.8850	.74
350	5.9013	.73
590	5.9000	.73
688	5.9000	.71
567	5.9000	.71
148	5.8950	.67
337	5.8900	.63
656	5.8750	.63
185	5.8850	.62
229	5.8700	.57
643	5.8550	.57
660	5.8350	.57
171	5.8800	.55
505	5.8750	.50
119	5.8750	.50
187	5.8700	.49
407	5.8600	.45
646	5.8550	.45
520	5.8500	.44
689	5.8600	.41
278	5.8600	.41
265	5.8150	.37
723	5.8550	.36
035	5.8550	.34
510	5.8350	.34
651	5.8395	.31
305	5.8500	.31
541	5.8200	.25
298	5.8400	.23
363	5.8300	.21
358	5.8150	.21
559	5.8150	.21
--	Method 005.00	--
164	5.8200	.17
062	5.8260	.10
Avg	5.8146	
048	5.8050	-.09
686	5.8100	-.09
178	5.8000	-.12
357	5.8000	-.12
139	5.7900	-.22
034	5.7800	-.33
684	5.7800	-.33
242	5.8100	-.34
083	5.7750	-.39
021	5.7900	-.39
354	5.7650	-.43
179	5.7585	-.50
674	5.7750	-.50
671	5.7650	-.51
682	5.7500	-.54
001	5.7500	-.56
613	5.7400	-.63
414	5.7500	-.68
033	5.7300	-.71
300	5.7300	-.71
175	5.7250	-.76
205	5.7225	-.77
625	5.7200	-.79
552	5.7200	-.81
202	5.7150	-.83
550	5.7250	-.84
366	5.7050	-.91
100	5.7150	-.95
142	5.7000	-.96
353	5.8100 R	-1.00
199	5.6850	-1.08
712	5.6850	-1.08
668	5.6790	-1.13
129	5.6850	-1.14
138	5.6750	-1.18
598	5.6700	-1.21

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 005.00	--
574	5.6700	-1.21
539	5.6700	-1.23
719	5.7350 R	-1.23
027	5.6650	-1.25
650	5.6500	-1.37
089	5.6450	-1.41
144	5.6500	-1.43
670	5.6450	-1.46
309	5.6200	-1.64
051	5.6300	-1.68
049	5.6100 R	-2.02
212	5.5650	-2.08
169	5.5350	-2.33
160	5.5200	-2.47
563	5.4700	-2.87
019	5.4900 s	-2.95
615	5.3950 s	-3.50
618	5.3200 s	-4.28
--	Method 005.02	--
610	5.8500	.71
--	Method 005.11	--
297	9.5550 s	18.13
588	6.5300 S	3.69
140	6.4650 S	3.40
688	6.0500	1.42
672	5.9650	1.07
628	5.8515	.47
Avg	5.7566	
178	5.7500	-.24
713	5.6550	-.49
640	5.5500	-1.00
648	5.4750	-1.35
--	Method 005.99	--
716	6.0000	1.38
096	5.9500	1.04
648	5.9450	.90

Lab	Average*	Index
--	Method 005.99	--
652	5.9000	.51
630	5.8950	.48
673	5.8500	.44
628	5.8850	.38
710	5.8800	.35
707	5.8450	.22
Avg	5.8412	
663	5.7950	-.42
548	5.7800 R	-.98
208	5.6900	-1.31
122	5.6800	-1.44
667	5.6200	-1.93
--	Method 006.04	--
710	6.5350	-.71
--	Method 008.02	--
226	6.6000	1.70
675	6.5500	1.66
613	5.8400	1.17
527	5.4650	.91
405	5.4600	.90
045	4.4150	.20
Avg	4.1635	
187	4.0550	-.09
148	3.5000	-.46
171	3.3750	-.55
354	3.2250	-.65
098	3.1650	-.70
038	3.0700	-.76
309	2.9882	-.82
684	2.4750	-1.18
353	2.3900 R	-1.25
619	2.2700	-1.32
--	Method 008.05	--
265	5.0000	.00

Lab	Average*	Index
--	Method 008.08	--
414	5.2400 s	2.89
001	5.2450 X	2.87
278	4.4000 R	1.81
294	3.9850	1.07
592	3.8700	.91
693	3.7000	.70
510	3.6000	.54
037	3.5300	.50
049	3.5300	.42
357	3.4500	.32
529	3.3950	.23
413	3.2500	.07
Avg	3.2337	
674	2.9300	-.53
033	2.7750 X	-.65
686	2.7800	-.70
185	2.7350	-.71
026	2.7000	-.76
202	2.6850	-.78
032	2.5400	-.99
004	2.4000	-1.19
646	2.3400	-1.28
--	Method 008.99	--
297	4.0400	1.62
358	3.6600	1.01
307	3.5000	.59
Avg	3.2171	
718	2.9100	-.61
199	2.9000	-.63
656	2.8600	-.71
164	2.6500	-1.12
--	Method 009.07	--
613	10.820	2.21
226	9.7500	1.47
675	9.5250	1.32
297	8.1100	.36
045	8.0900	.34

Lab	Average*	Index
--	Method 009.07	--
307	7.9500	.26
164	7.7500	.20
656	7.7100	.16
Avg	7.6032	
693	7.4750	-.15
684	7.2750	-.25
354	6.8250	-.53
187	6.4650	-.79
038	6.4350	-.81
309	6.1059	-1.03
663	6.0950	-1.03
098	5.8900 R	-1.28
353	5.2700	-1.61
--	Method 009.09	--
414	9.4700	1.83
674	9.0000	1.36
510	8.7000	1.08
049	8.6250	1.05
592	8.1100	.52
265	7.8500 R	.43
357	8.0000	.42
Avg	7.5657	
294	7.4850	-.08
529	7.2550	-.29
278	7.2500	-.30
413	7.0500	-.51
037	7.0250	-.52
202	7.0000	-.54
686	6.4950	-1.02
646	6.3350	-1.17
185	5.6850	-1.78
--	Method 009.99	--
619	11.500	1.60
Avg	7.9325	
643	7.0400	-.40
199	6.8900	-.47
718	6.3000	-.75

Lab	Average*	Index
--	Method 010.03	--
096	7.3850	.71
--	Method 010.11	--
640	9.5500	1.14
178	9.2500	.76
688	9.2500	.76
588	9.2350	.75
567	9.2000	.70
648	9.0450	.49
628	8.8585	.27
Avg	8.6565	
713	8.5100	-.19
212	8.2650	-.50
032	8.1500	-.65
140	7.7950	-1.10
297	6.7700	-2.40
--	Method 010.99	--
574	9.7100	2.15
714	9.1625	1.32
141	8.9150	.94
037	8.5600	.42
667	8.5100	.34
673	8.4500	.33
716	8.5000	.32
652	8.4500	.26
Avg	8.2864	
709	8.2700	-.03
718	8.2050	-.17
337	8.0800	-.31
527	7.9400	-.52
707	7.8200	-.70
628	7.5950	-1.04
168	7.5250	-1.15
613	7.3000 R	-1.51
712	6.8900	-2.10

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 011.01 --	
226	10.300 s	3.44
643	10.200 s	3.14
646	10.055	2.67
668	9.8920	2.15
032	9.8350 X	1.97
407	9.7600	1.73
670	9.6250	1.31
573	9.5950	1.21
414	9.5550	1.17
621	9.5600	1.10
185	9.5500	1.08
620	9.5223	.98
722	9.5190	.97
148	9.4950	.89
539	9.4550	.87
205	9.3300 R	.83
520	9.4150	.65
160	9.4150	.64
559	9.4100	.62
164	9.3950	.58
511	9.3800	.55
309	9.3850	.55
171	9.3400	.46
122	9.3500	.43
242	9.3450	.41
294	9.3200	.40
682	9.3400	.40
651	9.3325	.37
021	9.3050	.37
138	9.3250	.36
350	9.3272	.36
233	9.3100	.31
505	9.2900	.25
354	9.2750	.19
563	9.2550	.17
675	9.2600	.16
051	9.2450	.15
Avg	9.2147	
723	9.2100	-.04

Lab	Average*	Index
--	Method 011.01 --	
298	9.2000	-.06
033	9.1800	-.11
034	9.1550	-.19
674	9.1600	-.21
119	9.1450	-.22
152	9.1500	-.26
229	9.2000	-.32
541	9.1750	-.33
529	9.1050	-.35
633	9.1722	-.36
202	9.1000	-.37
363	9.0850	-.41
622	9.0784	-.43
653	9.1400	-.48
510	9.1000	-.48
208	9.0550	-.51
710	9.0400	-.56
098	9.0450	-.57
650	9.0500	-.60
100	8.9600	-.81
144	8.9650	-.86
291	8.9400	-.87
159	8.9250	-.92
645	8.9500	-.97
701	8.8550	-1.14
592	8.8500	-1.17
358	8.8550	-1.20
598	8.7900	-1.35
591	8.7500	-1.48
179	8.7390	-1.51
660	8.7350	-1.56
014	8.8050 R	-1.64
625	8.7400 R	-1.67
175	8.6500	-1.80
552	8.5950	-1.97
300	8.6100 R	-2.20
062	8.2725	-2.99

Lab	Average*	Index
--	Method 011.99 --	
548	9.0700	1.21
265	8.8150	.60
Avg	8.5675	
610	8.2250	-.83
684	8.1600	-.99
--	Method 012.00 --	
354	40.490	1.31
673	40.200	1.09
548	39.835	.84
Avg	38.604	
559	37.750	-.59
567	37.550	-.76
672	37.500	-.77
653	36.905	-1.17
178	35.600 R	-2.44
--	Method 012.01 --	
353	36.605	1.24
Avg	34.694	
686	34.180	-.34
185	33.298	-.91
--	Method 012.02 --	
159	34.895	.71
--	Method 012.03 --	
297	36.345	.86
Avg	35.518	
684	34.690	-.87
--	Method 012.04 --	
051	40.500	1.23
Avg	35.767	
510	34.700	-.28
038	33.500 R	-.61
278	32.100	-.95

Lab	Average*	Index
--	Method 012.99 --	
619	48.750 S	.00
--	Method 013.02 --	
003	9.9550	2.17
643	9.4800	1.18
675	9.3650	.92
171	9.3550	.89
100	9.2350	.63
208	9.1250	.40
650	9.0250	.36
164	9.1000	.34
033	9.0450	.23
414	9.0200	.18
065	8.9750	.14
Avg	8.9384	
671	8.8800	-.18
051	8.9250	-.31
354	8.7400	-.43
010	8.6050	-.74
026	8.4400	-1.05
337	8.4050	-1.13
011	8.3550 R	-1.34
591	8.0950	-1.78
229	8.0600	-1.86
--	Method 013.10 --	
177	9.4750	2.43
656	8.8350	1.00
660	8.8650	.94
096	8.7350	.66
539	8.6200	.28
672	8.6000	.22
716	8.5200	.20
688	8.5500	.15
Avg	8.5143	
673	8.5000	-.04
610	8.4000	-.38
353	8.3650	-.51
714	8.2380	-.78

Lab	Average*	Index
--	Method 013.10 --	
554	8.0300	-1.26
663	8.0100	-1.27
062	7.9720	-1.37
--	Method 013.99 --	
628	9.4100	.86
Avg	8.9300	
689	8.4500	-.87
--	Method 015.00 --	
520	223.00	1.65
414	215.00	1.26
154	191.00	.30
Avg	190.29	
045	190.00	-.05
164	187.00	-.17
353	188.60	-.23
297	185.50	-.24
560	181.00	-.47
021	151.50	-1.93
--	Method 016.00 --	
567	0.4900	.71
--	Method 016.02 --	
154	0.2935	.87
Avg	0.2449	
011	0.1963	-.87
--	Method 016.99 --	
716	0.4180	-.71
--	Method 017.00 --	
613	39.500 s	7.38
154	19.950	2.10
Avg	12.343	
353	12.215	-.17
045	10.800	-.42
294	10.540	-.49

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 017.00	--
560	10.400	-.53
693	10.150	-.62
414	11.650 R	-.67
--	Method 017.99	--
307	12.000	.71
--	Method 018.01	--
716	0.0680	.71
--	Method 018.02	--
154	0.0850	1.33
011	0.0855	.44
Avg	0.0818	
567	0.0750	-.73
--	Method 019.00	--
707	1.1409	1.93
716	1.0800	1.29
043	1.0650	1.13
552	0.9850 R	.46
633	0.9733	.15
722	0.9615	.14
689	0.9700	.12
Avg	0.9868	
625	0.9500	-.09
620	0.9399	-.20
622	0.9363	-.24
175	0.9300	-.32
651	0.9075	-.55
695	0.8120 S	-1.56
621	0.8000 S	-1.69
--	Method 019.01	--
596	2.0000 s	24.24
505	1.1400 S	3.70
178	1.0150 R	2.15
108	1.0700	2.08
035	1.0600	1.79

Lab	Average*	Index
--	Method 019.01	--
650	1.0550	1.77
591	1.0500	1.55
588	1.0460	1.45
674	1.0350	1.45
709	1.0400	1.33
034	1.0350	1.19
013	1.0295	1.08
152	1.0250	1.01
141	1.0190	.95
208	1.0250	.95
648	0.9950	.87
337	1.0150	.72
036	1.0125	.67
018	1.0100	.59
142	0.9900	.49
014	1.0020	.42
205	1.0025	.41
001	0.9950	.29
687	0.9900	.26
354	0.9900	.26
612	0.9950	.26
129	0.9935	.22
065	0.9875	.19
263	0.9901	.13
363	0.9900	.11
Avg	0.9853	
026	0.9850	-.12
669	0.9825	-.13
722	0.9797	-.13
670	0.9800	-.27
656	0.9700	-.36
233	0.9750	-.43
038	0.9640	-.51
098	0.9850	-.60
169	0.9600	-.60
139	0.9605	-.62
278	0.9550	-.73
554	0.9550	-.73
620	0.9526	-.83

Lab	Average*	Index
--	Method 019.01	--
716	0.9850	-.84
653	0.9475	-.92
010	0.9500	-.97
019	0.9450	-1.03
307	0.9450	-1.03
563	0.9411	-1.06
675	0.9400	-1.08
004	0.9550	-1.11
350	0.9402	-1.14
140	0.9360	-1.18
039	0.9272	-1.39
710	0.9250	-1.44
508	0.9255	-1.54
511	0.8900	-2.29
122	0.7900 s	-4.67
--	Method 019.03	--
048	1.1100	1.17
307	1.0850	.86
Avg	1.0210	
613	1.0150	-.21
043	0.9850	-.48
686	0.9100	-1.46
--	Method 019.05	--
003	1.0600	2.40
242	1.0300	1.50
265	0.9900 R	1.44
300	0.9920 R	1.30
405	1.0150	1.09
512	1.0145	1.07
049	1.0100	.98
358	1.0100	.98
291	1.0100	.94
685	1.0100	.94
567	0.9900 R	.92
144	1.0025	.76
185	1.0030	.74
413	1.0000	.72

Lab	Average*	Index
--	Method 019.05	--
298	1.0000	.72
187	1.0000	.66
550	0.9960	.63
407	0.9900	.38
229	0.9800	.30
613	0.9800	.30
294	0.9800	.30
560	0.9805	.29
171	0.9850	.28
414	0.9850	.28
164	0.9860	.27
148	0.9850	.27
026	0.9830	.19
297	0.9800	.10
598	0.9800	.10
Avg	0.9763	
051	0.9700	-.18
083	0.9650	-.34
074	0.9750	-.42
610	0.9600	-.46
011	0.9566	-.60
100	0.9550	-.61
520	0.9550	-.61
181	0.9605	-.62
159	0.9485	-.79
510	0.9500	-.92
168	0.9415	-.97
089	0.9400	-1.01
701	0.9365	-1.13
226	0.9200	-1.59
208	0.9140	-1.85
682	0.8900	-2.40
553	0.8875	-2.48
645	0.8351 s	-3.96
--	Method 019.08	--
723	1.0700	1.21
689	1.0250	.82
673	1.0400	.50

Lab	Average*	Index
--	Method 019.08	--
628	1.0200	.23
Avg	1.0183	
138	1.0100	-.30
590	0.9450	-1.72
--	Method 019.09	--
028	1.1250 s	2.59
035	1.0850	1.69
202	1.0750	1.47
096	1.0500 R	1.44
032	1.0450	.87
190	1.0300	.52
017	1.0250	.49
199	1.0275	.41
309	1.0250	.37
628	1.0250	.37
Avg	1.0039	
353	1.0050	-.35
027	0.9910	-.43
668	0.9955	-.44
160	0.9945	-.48
693	0.9900	-.54
357	0.9850	-.55
366	0.9850	-.55
047	0.9843	-.64
037	0.9800	-.65
021	0.9770	-.72
154	1.0041	-.73
045	0.9685	-.92
106	0.9655	-.98
572	0.9237	-1.94
038	0.9350 R	-1.95
718	0.1005 s	-20.27
--	Method 019.99	--
676	1.0980 s	5.76
036	1.0215	1.63
667	0.9950	.36
Avg	0.9901	

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 019.99	--
692	0.9900	-.52
588	0.9790	-.63
121	0.9850	-.82
629	0.9700	-1.16
548	0.9095 s	-4.49
--	Method 020.00	--
208	3.3250	.88
Avg	3.0625	
164	2.8000	-.86
--	Method 020.01	--
096	4.5000	1.40
154	4.6000	1.37
045	4.0200	.61
021	4.0000	.60
Avg	3.5481	
297	3.3850	-.23
011	3.1583	-.51
560	2.9400	-.82
567	2.8350	-.98
668	2.4950	-1.41
--	Method 020.99	--
675	3.5050	.71
--	Method 021.01	--
140	1.9450	1.19
Avg	1.5683	
164	1.5500	-.15
675	1.2100	-1.03
--	Method 021.02	--
021	1.7500	1.19
510	1.6950	1.06
171	1.6500	.97
011	1.5800	.81
154	1.4500	.53
628	1.3950	.40
--	Method 021.02	--
Avg	1.2208	
106	1.1500	-.19
560	1.1200	-.25
297	1.0400	-.42
572	1.0260	-.44
169	0.9500	-.61
045	0.9950	-.65
567	0.8100 R	-1.61
613	0.0700	-2.58
--	Method 021.99	--
721	1.5350	.85
Avg	1.2175	
017	0.9000	-.89
--	Method 022.01	--
591	313.97 s	27.25
722	195.00 s	11.48
620	128.97	2.70
208	119.00	1.38
038	118.50	1.35
141	116.90	1.12
337	111.50	1.07
175	114.00	.89
278	114.70	.84
675	112.29	.66
716	112.00	.60
653	112.11	.47
648	112.00	.45
590	110.92	.36
035	109.00	.14
709	109.55	.13
Avg	108.60	
350	107.70	-.12
307	107.00	-.25
004	108.00	-.41
013	105.50	-.42
098	108.50	-.46
689	108.00	-.54
--	Method 022.01	--
363	104.50	-.55
674	104.50	-.55
505	105.00	-.62
629	102.50	-.81
588	102.00	-.88
596	102.00	-.91
354	99.655	-1.20
140	99.625	-1.22
656	103.58 R	-1.24
710	99.000	-1.28
646	93.000	-2.11
178	96.500 R	-2.61
669	61.124 s	-9.17
--	Method 022.03	--
181	139.50 s	3.60
003	129.50	2.43
159	127.00	2.09
413	123.50	1.76
265	119.50	1.31
011	117.28	.93
613	115.50	.83
229	115.00	.67
297	114.00	.59
414	112.00	.47
512	112.60	.43
185	112.50	.36
560	112.50	.36
164	112.50	.36
148	112.00	.32
208	110.50	.13
358	109.93	.13
610	110.50	.12
Avg	109.51	
510	109.50	-.06
026	109.50	-.06
405	107.50	-.25
300	108.30	-.35
100	108.00	-.40
--	Method 022.03	--
074	108.50	-.44
187	105.05	-.53
520	107.00	-.56
171	104.00	-.66
553	103.50	-.72
144	102.90	-.80
049	102.85	-.80
407	102.00	-.90
083	101.00	-1.03
291	101.00	-1.05
226	100.00	-1.16
701	97.600	-1.43
242	88.500	-2.53
550	87.777 s	-2.73
598	80.000 s	-3.53
--	Method 022.05	--
668	135.00 s	3.03
096	135.00 A	2.94
309	121.95	1.33
035	124.00	1.26
038	122.00	1.12
021	122.00	1.05
199	119.90	.65
190	119.77	.64
294	119.80	.64
028	118.00	.58
353	116.65	.56
017	118.50	.50
106	118.50	.50
202	118.00	.40
169	115.50	.22
Avg	115.41	
693	115.00	-.44
357	112.00	-.52
045	112.00	-.52
366	115.00	-.59
567	111.50	-.61
572	109.50	-.86
160	108.00	-1.12
154	104.00	-1.69
628	97.400	-2.62
037	71.465 s	-6.40
--	Method 022.99	--
692	116.50	.83
121	118.40	.77
548	111.47	.44
Avg	110.42	
721	95.300	-1.42
--	Method 023.01	--
619	0.0030	.00
--	Method 023.99	--
716	0.0294	-.71
--	Method 025.01	--
208	348.50	1.59
675	340.48	1.24
648	340.00	1.23
689	337.50	1.11
709	332.00	.95
350	331.85	.87
505	330.00	.80
175	324.00	.59
278	324.00	.54
656	319.93	.45
563	321.58	.43
004	320.00	.38
669	319.52	.34
013	316.50	.28
035	315.50	.26
Avg	311.59	
354	307.85	-.19
307	306.00	-.25
038	306.50	-.26
014	307.50 R	-.60

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 025.01	--
629	294.50	-.73
588	291.50	-.86
710	290.50	-.90
098	289.50	-.94
591	286.46	-1.09
716	278.00	-1.44
511	273.00	-1.68
670	256.06	-2.40
596	255.50 S	-2.55
--	Method 025.03	--
074	357.50 s	3.98
405	332.00	1.73
512	326.85	1.39
265	325.50	1.22
414	323.50	1.11
242	323.50	1.11
083	324.00	1.08
011	322.85	1.07
413	323.00	1.05
520	320.50	.98
164	322.00	.94
100	321.50	.93
550	311.63	.53
297	314.00	.53
701	315.00	.51
229	314.00	.49
159	313.50	.37
Avg	307.97	
300	306.55	-.11
144	307.35	-.31
187	301.52	-.43
598	302.00	-.45
613	302.00	-.45
171	300.00	-.54
567	304.00	-.60
026	298.50	-.68
148	298.00	-.68
610	297.20	-.72
--	Method 025.03	--
407	296.00	-.80
291	298.50	-.86
553	294.00	-.95
510	291.00	-1.14
208	291.00	-1.19
003	287.50	-1.49
560	297.50 R	-1.55
181	286.50	-1.64
226	276.00	-2.15
049	258.50 s	-3.37
--	Method 025.05	--
038	369.00	2.04
572	363.50	1.83
693	338.50	.90
017	336.00	.80
366	336.00	.79
045	330.00	.60
021	322.00	.30
106	315.50	.06
169	315.00	.04
Avg	315.00	
160	310.50	-.21
199	309.50	-.23
628	307.88	-.27
154	306.50	-.32
096	310.00	-.42
309	305.75 R	-.90
190	289.30	-.97
035	288.00	-1.02
037	287.90	-1.02
294	286.35	-1.08
353	270.00 R	-1.85
668	263.50	-1.96
--	Method 025.99	--
121	341.55	1.35
Avg	325.88	
548	320.08	-.45
--	Method 025.99	--
692	316.00	-.68
--	Method 026.00	--
154	0.1850	.87
Avg	0.1593	
716	0.1335	-.86
--	Method 027.01	--
337	0.2150 s	5.78
169	0.2100 s	5.03
098	0.1850	1.66
038	0.1850	1.60
208	0.1840	1.36
505	0.1800	.79
307	0.1750	.71
656	0.1750	.71
716	0.1750	.71
588	0.1780	.51
014	0.1775	.48
650	0.1745	.38
350	0.1769	.35
139	0.1768	.34
129	0.1754	.15
Avg	0.1744	
563	0.1736	-.39
263	0.1711	-.54
035	0.1700	-.62
278	0.1700	-.62
141	0.1700	-.62
175	0.1650	-1.51
710	0.1650	-1.51
142	0.1600	-2.04
675	0.1550 S	-2.84
646	0.1550 S	-2.84
--	Method 027.03	--
003	0.2150 s	5.59
550	0.1925	2.56
300	0.1800	.97
--	Method 027.03	--
011	0.1801	.91
297	0.1800	.88
049	0.1800	.88
358	0.1800	.88
405	0.1800	.88
413	0.1800	.88
100	0.1800	.88
598	0.1800	.88
610	0.1795	.82
567	0.1750 R	.70
414	0.1750 R	.70
265	0.1750 R	.70
613	0.1750 R	.70
026	0.1767	.44
407	0.1760	.35
171	0.1760	.35
148	0.1750	.25
159	0.1740	.15
164	0.1740	.08
Avg	0.1734	
187	0.1717	-.23
185	0.1706	-.39
144	0.1715	-.42
226	0.1700	-.46
229	0.1700	-.46
242	0.1700	-.46
051	0.1700	-.46
560	0.1700	-.46
208	0.1700	-.61
291	0.1666	-.96
083	0.1650 R	-1.31
553	0.1630	-1.39
701	0.1620	-1.53
294	0.1600	-1.79
510	0.1600	-1.79
520	0.1600	-1.79
--	Method 027.05	--
309	0.1858	2.06
202	0.1800	1.10
017	0.1800	1.10
628	0.1789	.96
096	0.1750	.86
037	0.1750	.86
021	0.1759	.45
693	0.1735	.41
199	0.1753	.35
Avg	0.1731	
106	0.1720	-.24
668	0.1720	-.37
038	0.1710	-.38
160	0.1701	-.50
357	0.1700	-.50
366	0.1700	-.50
572	0.1717	-.56
154	0.1680	-1.02
353	0.1650	-1.54
045	0.1605	-2.03
035	0.1600 s	-2.65
--	Method 027.99	--
548	0.1500 S	.00
692	0.1700	.00
Avg	0.1700	
--	Method 028.01	--
709	109.30 s	11.99
337	64.300 S	3.10
722	60.000	1.99
038	57.500 R	1.64
505	56.500	1.28
646	56.500	1.28
208	56.000	1.17
278	55.000	.97
620	54.088 R	.95
675	53.775	.73
669	52.395	.45

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 028.01	--
350	52.300	.43
648	51.500	.40
307	51.500	.26
035	51.000	.26
563	51.210	.21
013	50.600	.16
098	51.000	.16
Avg	50.218	
590	49.654	-.12
178	49.500	-.18
004	50.000	-.21
689	48.500	-.36
588	48.000	-.45
629	46.500	-.76
710	46.500	-.76
354	44.145	-1.25
014	42.500	-1.60
656	42.810 R	-1.60
140	41.360	-1.80
596	39.500	-2.18
175	34.000 S	-3.32
716	32.500 S	-3.60
--	Method 028.03	--
159	63.500 s	4.60
003	60.000 s	3.56
413	56.900	2.34
181	56.050	2.08
265	54.000 R	1.92
567	50.500 R	1.89
512	53.525	1.34
100	53.500	1.29
049	53.755	1.27
011	53.193	1.08
229	52.500	.85
074	52.000	.75
185	52.000	.67
560	50.650	.63
083	51.500	.52
414	50.650	.28
405	50.500	.23
610	50.500	.23
148	50.150	.12
Avg	50.057	
613	49.400	-.23
520	49.500	-.26
685	49.600	-.26
550	49.475	-.26
171	50.000	-.34
226	49.000	-.36
291	49.000	-.36
026	49.050	-.43
300	48.765	-.45
208	48.500	-.56
598	48.500	-.56
164	47.900	-.74
553	47.550	-.87
242	47.500	-.89
144	47.550	-1.03
510	47.000	-1.10
187	46.765	-1.13
297	46.500	-1.32
407	43.000	-2.42
--	Method 028.05	--
628	68.830 s	4.42
096	57.000	1.37
017	57.000	1.22
294	57.130	1.16
353	53.380	.96
045	54.950	.66
021	55.200	.60
572	54.900	.59
693	54.500	.56
106	54.900	.51
160	53.500	.43
357	54.500	.40
169	53.300	.14
Avg	53.192	
190	52.015	-.35
366	51.500	-.50
038	53.150	-.52
668	52.350	-.57
202	48.000	-1.49
037	47.680	-1.61
309	45.685	-2.24
--	Method 028.99	--
121	56.000	1.26
548	52.350	.46
Avg	50.200	
692	47.650	-.60
721	44.800	-1.16
--	Method 029.00	--
021	0.0075	.87
Avg	0.0060	
675	0.0045	-.87
--	Method 029.99	--
096	0.0075	.71
--	Method 030.00	--
307	0.0115	.71
--	Method 030.99	--
716	0.0143	.71
--	Method 031.00	--
620	0.7262	.71
--	Method 031.01	--
667	8.1400 s	286.07
722	0.8166 A	2.95
709	0.7850	1.72
337	0.7850	1.72
363	0.7750	1.33
723	0.7750	1.33
674	0.7700	1.19
563	0.7701	1.15
687	0.7700	1.13
669	0.7680	1.06
625	0.7650	.95
098	0.7650	.95
650	0.7500 R	.85
656	0.7600	.83
175	0.7600	.83
038	0.7615	.82
629	0.7600	.74
019	0.7550	.58
710	0.7550	.58
278	0.7500	.52
621	0.7500	.52
036	0.7540	.51
001	0.7525	.47
018	0.7505	.37
716	0.7500	.35
675	0.7500	.35
233	0.7500	.35
065	0.7460	.31
354	0.7450	.25
010	0.7450	.25
651	0.7460	.21
Avg	0.7409	
263	0.7395	-.07
588	0.7360	-.19
626	0.7390	-.21
140	0.7380	-.22
026	0.7350	-.30
633	0.7327	-.33
653	0.7335	-.38
169	0.7300	-.42
205	0.7305	-.44
695	0.7360	-.46
350	0.7247	-.63
152	0.7245	-.63
--	Method 031.01	--
139	0.7230	-.69
689	0.7250	-.84
035	0.7150	-1.02
178	0.7150	-1.02
108	0.7200 R	-1.12
646	0.7150	-1.16
648	0.7050	-1.40
511	0.7100 R	-1.42
622	0.7034	-1.45
670	0.7000	-1.58
596	0.7000	-1.58
039	0.6905	-1.95
034	0.6850	-2.24
142	0.6800	-2.38
122	0.5200 s	-8.54
--	Method 031.02	--
004	0.7550 s	4.69
014	0.7520	.93
011	0.7518	.85
Avg	0.7513	
043	0.7500	-.95
505	0.7400 s	-11.32
--	Method 031.03	--
613	0.7750	1.42
208	0.7535	.68
Avg	0.7359	
036	0.7310	-.18
043	0.7200	-.57
048	0.7000	-1.29
307	0.7150 R	-1.47
--	Method 031.05	--
028	0.8255	2.37
309	0.8137	2.08
096	0.8050 R	2.01
190	0.8050	1.81
693	0.7950	1.50

* 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. - 200721 Pig Nuggets, 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 --	
414	0.7850	1.40	366	0.7350	-.19	676	0.7555	.47	510	1.0400 s	2.99	229	0.9100	-.30
208	0.7775	1.12	100	0.7350	-.19	673	0.7500	.36	028	1.0075	2.19	154	0.9042	-.32
121	0.7800	1.12	413	0.7400	-.27	Avg	0.7316		628	0.9800	1.53	353	0.9050	-.47
610	0.7805	1.10	357	0.7300	-.28	548	0.6980	-.70	096	0.9750	1.51	035	0.9050	-.47
300	0.7450 R	1.00	685	0.7300	-.28	692	0.6650	-1.30	309	0.9695	1.32	037	0.8950	-.55
021	0.7745	.97	199	0.7304	-.28	588	0.6545	-1.50	106	0.9720	1.32	668	0.9115	-.56
265	0.7450 R	.96	017	0.7350	-.43				550	0.9405 R	1.10	185	0.8890	-.73
003	0.7650	.96	159	0.7245	-.44	--	Method 032.01 --		049	0.9600	1.03	357	0.8850	-.79
572	0.7569 R	.95	148	0.7240	-.46	656	1.0700 s	3.96	038	0.9555	.98	083	0.8800	-.93
038	0.7680	.86	701	0.7225	-.48	278	0.9650	1.47	202	0.9550	.91	291	0.8783	-.94
032	0.7700	.86	045	0.7210	-.52	175	0.9650	1.47	021	0.9545	.90	045	0.8770	-.99
613	0.7700	.86	035	0.7200	-.55	141	0.9585	1.37	560	0.9510	.84	613	0.8750	-1.03
037	0.7700	.86	567	0.7250	-.58	205	0.9425	.96	358	0.9500	.79	300	0.8660	-1.24
074	0.7700	.81	242	0.7150	-.70	650	0.9350	.77	160	0.9498	.78	567	0.8650	-1.31
291	0.7650	.79	520	0.7250	-.80	208	0.9285	.63	144	0.9460	.76	003	0.8600	-1.46
512	0.7656	.75	089	0.7100	-.82	098	0.9250	.54	407	0.9450	.66	553	0.8425	-1.81
358	0.7650	.69	187	0.7099	-.82	035	0.9200	.48	026	0.9412	.61	187	0.8368	-1.94
668	0.7515	.66	294	0.7000	-1.09	307	0.9150	.46	572	0.9233	.59	242	0.8250	-2.23
407	0.7600	.54	168	0.6995	-1.12	354	0.9100	.30	265	0.9350	.56	051	0.8000	-2.83
202	0.7600	.54	226	0.6950	-1.24	505	0.9050	.13	413	0.9400	.54	645	0.7904 s	-3.15
560	0.7490	.47	550	0.6965	-1.25	Avg	0.9020		610	0.9395	.53			
353	0.7450	.43	553	0.6930	-1.29	563	0.9010	-.03	159	0.9395	.53	--	Method 032.99 --	
049	0.7550	.43	682	0.6900	-1.37	710	0.8850	-.41	148	0.9390	.52	692	0.8750	.70
628	0.7550	.43	154	0.6813	-1.78	363	0.8800	-.51	520	0.9200	.49	Avg	0.8620	
171	0.7500	.38	718	0.6680	-1.98	038	0.8785	-.56	208	0.9190	.46	548	0.8490	-1.00
298	0.7500	.38	181	0.6650	-2.08	670	0.8700	-.74	017	0.9350	.44			
106	0.7535	.36	510	0.6600	-2.18	139	0.8605	-.99	100	0.9300	.39	--	Method 033.00 --	
185	0.7520	.35	645	0.6525	-2.39	591	0.8465	-1.29	693	0.9330	.38	618	0.5605 S	2.57
051	0.7500	.27				142	0.8400	-1.44	199	0.9265	.29	169	0.6700	2.19
160	0.7475	.24	--	Method 031.06 --		675	0.8100	-2.14	226	0.9250	.22	353	0.6400	1.63
164	0.7475	.20	138	0.7500	1.00				405	0.9250	.22	588	0.6200	1.26
297	0.7450	.19	141	0.7445	.56	--	Method 032.02 --		011	0.9184	.07	622	0.6062	1.01
405	0.7450	.19	Avg	0.7398		716	0.9450	1.43	297	0.9200	.06	298	0.5900	.73
027	0.7415	.15	686	0.7250	-1.09	129	0.9120	.86	414	0.9200	.06	625	0.5700 R	.65
Avg	0.7401					588	0.9035	.44	Avg	0.9174		722	0.5814	.55
229	0.7400	.00	--	Method 031.99 --		Avg	0.8826		164	0.9170	-.03	512	0.5761	.45
598	0.7400	.00	552	0.7900	1.15	169	0.8600	-.52	366	0.9100	-.18	045	0.5545	.22
144	0.7375	-.10	590	0.7800	1.02	590	0.8350	-1.01	294	0.9100	-.18	651	0.5595	.17
083	0.7350	-.19	628	0.7600	.59	108	0.8400	-1.10	171	0.9095	-.20	567	0.5600	.16

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 033.00	--
693	0.5585	.13
620	0.5553	.07
Avg	0.5571	
407	0.5500	-.03
675	0.5500	-.19
366	0.5450	-.30
309	0.5324	-.35
038	0.5350	-.41
539	0.5400	-.42
297	0.5300	-.43
208	0.5055	-.88
596	0.5000	-.94
511	0.5000	-.94
628	0.4550	-1.77
695	0.4200 S	-2.41
674	0.4150 s	-2.86
--	Method 033.01	--
710	0.7850 s	8.80
337	0.7300 s	6.37
686	0.6500 R	2.95
001	0.6375	2.26
096	0.6200	1.55
307	0.6200	1.48
226	0.6200	1.48
278	0.6100	1.04
098	0.5900 R	.90
185	0.5976	.85
650	0.6050	.85
510	0.6000	.74
242	0.6000	.74
106	0.5970	.46
202	0.5950	.44
291	0.5950	.44
019	0.5950	.44
026	0.5950	.44
610	0.5925	.27
633	0.5912	.23
100	0.5900	.15
205	0.5880	.11
Avg	0.5865	
021	0.5800	-.29
354	0.5800	-.29
229	0.5800	-.29
004	0.5800	-.53
035	0.5745	-.53
199	0.5750	-.56
178	0.5750	-.56
175	0.5750	-.56
629	0.5700	-.73
164	0.5680	-.83
413	0.5700	-.86
011	0.5653	-.95
590	0.5650	-1.16
709	0.5600	-1.17
559	0.5400	-2.06
140	0.5350	-2.29
042	0.4435 s	-6.34
--	Method 033.03	--
505	0.7400 S	4.40
190	0.6000	1.10
048	0.5700	.36
Avg	0.5550	
122	0.5500	-.49
144	0.5000	-1.39
265	0.3100 S	-5.82
--	Method 033.05	--
171	0.5550	.58
Avg	0.5525	
613	0.5500	-1.08
--	Method 033.99	--
552	0.6650	1.63
673	0.6000	.57
051	0.5950	.55
003	0.5700	.19
Avg	0.5641	
667	0.5440	-.32
716	0.4950	-1.11
723	0.4800	-1.35
630	0.4850 S	-1.64
--	Method 034.01	--
560	0.4250	1.03
Avg	0.4032	
038	0.3910	-.58
668	0.3935	-1.05
--	Method 034.04	--
208	0.5645	1.62
572	0.5270	1.18
164	0.4650	.46
Avg	0.4261	
610	0.3970	-.34
026	0.3950	-.37
169	0.3950	-.37
512	0.3752	-.59
010	0.3050 R	-1.51
190	0.2900	-1.59
--	Method 034.05	--
693	1.5450 S	9.40
047	0.6421	1.25
Avg	0.5024	
154	0.4650	-.34
414	0.4000	-.91
--	Method 034.99	--
721	0.4500	.71
--	Method 035.00	--
648	0.4400 s	15.64
710	0.3200 s	7.77
722	0.2283	1.76
142	0.2250	1.58
670	0.2250	1.58
709	0.2200	1.22
563	0.2186	1.14
098	0.2100	.57
152	0.2100	.57
175	0.2100	.57
307	0.2050	.40
354	0.2050	.40
205	0.2015	.16
Avg	0.2014	
233	0.2000	-.09
208	0.2000	-.09
263	0.2010	-.21
653	0.1995	-.26
035	0.1950	-.53
363	0.1900	-.74
675	0.1900	-.74
278	0.1900	-.74
139	0.1870	-.94
591	0.1870	-.94
656	0.1900 R	-.99
650	0.1850	-1.12
122	0.1750	-1.76
337	0.1750	-1.76
--	Method 035.01	--
138	0.2330	1.22
Avg	0.2092	
686	0.2045	-.24
613	0.1900	-.97
--	Method 035.03	--
051	0.2700 s	4.79
550	0.2470 s	3.27
187	0.2434	3.01
297	0.2250 R	2.44
718	0.2295	2.17
598	0.2250	1.81
017	0.2250	1.81
628	0.2175	1.28
353	0.2155	1.18
100	0.2150	1.15
413	0.2150	1.15
038	0.2130	1.05
159	0.2135	1.01
202	0.2100	.77
089	0.2100	.77
414	0.2000	.68
300	0.2080	.67
229	0.2050	.55
096	0.2050	.55
560	0.2000	.48
144	0.2035	.45
011	0.2009	.27
407	0.2020	.23
208	0.1995	.18
610	0.1995	.12
049	0.2000	.10
567	0.2000	.10
358	0.2000	.10
Avg	0.1985	
572	0.1973	-.12
171	0.1975	-.18
148	0.1955	-.21
291	0.1976	-.25
199	0.1944	-.29
021	0.1940	-.31
668	0.1950	-.36
366	0.1950	-.41
520	0.1950	-.41
298	0.1950	-.41
242	0.1950	-.41
693	0.1930	-.42
701	0.1920	-.46
164	0.1905	-.54
035	0.1900	-.57
405	0.1900	-.57
083	0.1900	-.57

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 035.03 --	
154	0.1884	-.69
645	0.1868	-.79
185	0.1861	-.84
613	0.1850	-.97
121	0.1850	-.97
045	0.1820	-1.11
226	0.1800	-1.24
682	0.1800	-1.24
037	0.1800	-1.24
553	0.1735	-1.72
510	0.1725	-1.75
265	0.1700	-1.92
309	0.1509 A	-3.21
--	Method 035.05 --	
169	0.2300	1.91
590	0.2120	.59
294	0.2100	.43
588	0.2055	.11
Avg	0.2041	
716	0.2030	-.11
160	0.1961	-.60
129	0.1920	-.90
108	0.1900 R	-1.28
106	0.1845	-1.45
--	Method 035.99 --	
588	0.2575 S	3.98
692	0.2100	.84
667	0.2010	.26
Avg	0.1972	
548	0.1805	-1.31
--	Method 036.00 --	
307	0.3150	1.08
Avg	0.2925	
297	0.2700	-.58

Lab	Average*	Index
--	Method 036.03 --	
265	0.3850 s	4.78
169	0.3250	2.13
613	0.3150	1.69
154	0.2963 R	1.28
021	0.2940	.75
294	0.2900	.57
202	0.2900	.57
038	0.2830	.37
106	0.2850	.35
560	0.2810	.22
300	0.2790	.08
693	0.2775	.03
Avg	0.2771	
171	0.2725	-.21
366	0.2750	-.24
357	0.2700	-.32
160	0.2679	-.42
708	0.2680	-.43
353	0.2700	-.54
045	0.2535	-1.05
187	0.2463	-1.37
159	0.2230	-2.40
550	0.1270 s	-6.65
--	Method 036.04 --	
592	0.3997 S	5.71
226	0.3000	.95
414	0.2850	.34
Avg	0.2800	
510	0.2550	-1.22
--	Method 037.01 --	
722	315.00 s	21.88
620	313.50 s	21.71
505	158.00 R	2.57
178	152.50 R	2.06
038	152.50	1.78
653	150.64	1.47
716	150.00	1.40

Lab	Average*	Index
--	Method 037.01 --	
019	144.65	1.14
013	147.00	1.04
010	145.00	.98
709	146.00	.96
208	146.50	.95
175	140.00	.76
648	143.00	.51
590	142.67	.51
675	142.02	.42
354	141.65	.38
307	141.00	.29
612	140.00	.28
674	140.00	.19
004	139.00	.12
Avg	138.89	
278	137.65	-.16
669	137.75	-.16
563	137.40	-.20
689	137.00	-.34
098	137.50	-.36
588	135.00	-.48
350	134.40	-.56
591	133.71	-.68
035	133.50	-.69
140	131.29	-1.07
014	129.50	-1.18
511	125.50	-1.72
710	124.00	-1.85
039	119.74	-2.38
--	Method 037.03 --	
003	189.00 s	6.21
405	160.50	2.50
011	157.99	2.18
613	151.50	1.37
265	142.00 R	1.15
685	148.20	.93
049	147.95	.93
598	148.00	.92

Lab	Average*	Index
--	Method 037.03 --	
413	147.50	.90
208	147.50	.86
181	147.50	.85
100	147.00	.82
550	146.04	.71
567	142.50	.38
560	143.50	.34
229	143.00	.30
414	143.00	.30
083	142.00	.19
Avg	140.87	
026	140.00	-.11
358	140.70	-.18
701	139.50	-.19
164	140.50	-.20
407	139.00	-.24
148	138.50	-.31
300	138.80	-.33
171	138.00	-.39
185	137.50	-.47
187	136.88	-.51
512	137.05	-.68
074	139.50	-.72
297	135.00	-.84
520	134.00	-.88
291	134.00	-.91
610	133.55	-.94
144	133.20	-.98
242	131.00	-1.26
510	130.00	-1.39
159	127.00	-1.78
553	125.00	-2.06
168	123.00 R	-2.40
--	Method 037.05 --	
718	161.00	1.41
017	159.50	1.29
572	158.50	1.24
096	155.00	1.01

Lab	Average*	Index
--	Method 037.05 --	
038	154.50	.93
028	154.00	.86
027	151.98	.78
628	151.42	.65
106	149.00	.46
357	147.50	.34
693	147.00	.31
202	147.00	.31
Avg	143.28	
366	143.00	-.08
169	140.00	-.27
021	139.85	-.27
668	139.50	-.41
199	137.10	-.49
160	135.00	-.68
047	142.60 R	-.68
045	134.00	-.74
353	129.75	-1.10
294	125.43	-1.42
154	121.00	-1.77
037	114.50	-2.28
--	Method 037.99 --	
548	163.00	1.38
121	144.85	.27
Avg	140.71	
692	132.50	-.51
721	122.50	-1.13
--	Method 038.00 --	
159	8.1200 s	26.26
208	1.9450	1.45
169	1.8450	1.05
011	1.6885	.56
154	1.7000	.47
510	1.7000	.47
Avg	1.5821	
297	1.3750	-.83
560	1.3550	-.92

* 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 038.00	--
045	1.3800	-.96
021	1.2500	-1.45
--	Method 038.99	--
164	1.9500	.71
--	Method 039.01	--
164	2.3000	.00
--	Method 039.02	--
154	3.2500	1.47
045	3.0450	1.06
011	2.9930	.83
553	2.7600	.20
Avg	2.6804	
567	2.5250	-.44
560	2.3900	-.75
668	2.3450	-.86
021	2.4000 R	-1.26
297	2.1350	-1.40
--	Method 040.00	--
297	2.3400	.98
Avg	2.3050	
560	2.2700	-.74
--	Method 041.00	--
021	2.4000	.95
011	2.3593	.74
Avg	2.2136	
154	2.1500	-.41
560	1.9450	-1.37
--	Method 051.00	--
035	103.50 s	4.47
218	87.645	1.38
610	88.000	1.29
227	88.100	1.27
036	84.000	.44
--	Method 051.00	--
010	82.250	.36
Avg	82.109	
511	82.000	-.02
043	80.600	-.32
027	79.650	-.54
028	79.000	-.65
034	77.400	-.98
013	74.550	-1.80
--	Method 051.03	--
033	91.660	1.02
038	91.150	.99
014	82.500	.47
Avg	80.308	
039	72.180	-.15
001	64.051	-.63
017	69.000 R	-.79
716	46.250 S	-1.69
--	Method 074.00	--
227	42.250	1.18
028	41.500	1.09
Avg	31.942	
036	28.500	-.39
027	24.500	-.84
218	22.960	-1.03
--	Method 082.00	--
028	0.0132	1.64
035	0.0113	.38
Avg	0.0107	
033	0.0102	-.33
034	0.0097	-.62
047	0.0090	-1.07
--	Method 082.01	--
038	0.0108	1.44
696	0.0105 R	1.28
027	0.0103	.76
--	Method 082.01	--
716	0.0102	.59
043	0.0101	.51
Avg	0.0097	
512	0.0095	-.28
001	0.0094	-.66
019	0.0092	-.86
014	0.0085	-1.73
--	Method 082.02	--
218	0.0100	.71
--	Method 101.01	--
208	704.00	.71
--	Method 102.00	--
208	29.105	.71
--	Method 102.01	--
227	30.950	-.71
--	Method 102.02	--
685	0.0500	.00
--	Method 103.00	--
227	13.600	.71
--	Method 103.99	--
208	10.895	.71
--	Method 104.00	--
227	3.8800	1.22
Avg	3.8425	
208	3.8050	-.11
--	Method 104.03	--
685	5.4100	-.71
--	Method 105.00	--
160	2.6350	.71
--	Method 106.00	--
171	2.6000	.71
--	Method 106.02	--
560	5.7000	1.79
181	5.3600	1.57
028	5.1450	1.46
199	4.8500	1.26
675	4.0800	.79
512	3.7710	.61
Avg	2.7948	
021	2.2450	-.38
004	2.1550	-.39
096	2.0850	-.44
610	2.0350	-.47
208	1.9400	-.57
160	1.7250	-.66
670	1.7150	-.66
038	2.0085 R	-.70
563	1.4703	-.81
227	1.4700	-.82
619	1.3150	-.91
242	0.4500	-1.44
--	Method 107.00	--
227	21.150	.72
Avg	19.882	
208	18.614	-.99
--	Method 108.02	--
560	1.7000	1.27
Avg	0.9733	
675	0.7250	-.43
208	0.4950	-.84
--	Method 109.02	--
685	120.93 s	4.88
560	76.500	1.55
199	71.150	1.14
227	61.000 R	.53
675	61.100	.39
Avg	55.913	
563	51.198	-.35
208	44.595	-.85
096	44.500	-.86
610	42.350	-1.02
--	Method 112.00	--
208	8.9900	.88
Avg	7.4825	
227	5.9750	-.85
--	Method 113.01	--
208	1.7100	.87
Avg	1.2003	
227	0.6905	-.87
--	Method 114.01	--
227	0.2975	.87
Avg	0.2070	
208	0.1165	-.86
--	Method 120.00	--
160	1.1946	1.92
171	1.1250 R	.78
684	1.1280	.69
227	1.1250	.64
619	1.1200	.54
571	1.1000	.17
208	1.0950	.12
Avg	1.0908	
652	1.0850	-.14
676	1.0645	-.49
350	1.0630	-.52
662	1.0439	-.92

* 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 120.00	--
675	0.9800	-2.05
--	Method 120.05	--
626	1.1680	.86
Avg	1.1365	
668	1.1050	-.87
--	Method 121.00	--
684	1.3530	1.72
160	1.3317	1.12
652	1.3100	.75
619	1.3100	.57
571	1.3100	.49
Avg	1.2927	
662	1.2822	-.36
171	1.2800 X	-.46
208	1.2800	-.46
227	1.2800	-.46
350	1.2490	-1.24
676	1.2335	-1.70
675	1.1100 s	-5.18
--	Method 121.05	--
626	1.4815 S	7.62
Avg	1.3250	
668	1.3250	-.71
--	Method 122.00	--
675	2.4750 s	6.44
619	2.1450	1.96
684	2.0615	.83
038	2.0545	.80
571	2.0500	.69
227	2.0450	.61
652	2.0100	.30
Avg	2.0005	
676	1.9795	-.29
208	1.9750	-.40
171	1.9500 X	-.80
--	Method 122.00	--
662	1.9324	-.92
160	1.9092	-1.24
350	1.8935	-1.45
--	Method 122.05	--
626	2.0770	.86
Avg	1.9960	
668	1.9150	-.88
--	Method 124.00	--
675	0.5200 s	5.89
171	0.3850 X	1.82
160	0.3411	.51
662	0.3371	.36
652	0.3300	.15
038	0.3270	.13
Avg	0.3251	
571	0.3195	-.24
350	0.2870	-1.15
619	0.2740	-1.55
--	Method 124.02	--
227	0.2950	.71
--	Method 124.05	--
668	0.3200	.71
--	Method 125.00	--
675	4.8550 s	10.99
684	3.8470	1.58
662	3.7656	.84
619	3.7500	.68
171	3.7400 X	.61
227	3.7350	.55
652	3.7050	.34
Avg	3.6776	
571	3.6600 R	-.67
676	3.5695	-1.01
208	3.5700	-1.02
--	Method 125.00	--
350	3.5625	-1.07
160	3.5315	-1.36
--	Method 125.05	--
626	3.7375	1.02
Avg	3.7188	
668	3.7000	-.68
--	Method 126.00	--
160	1.0419	1.65
684	1.0115	1.14
652	0.9700	.48
619	0.9665	.39
571	0.9630	.37
171	0.9500 X	.12
227	0.9450	.09
Avg	0.9431	
208	0.9400	-.05
662	0.9349	-.15
350	0.9155	-.46
676	0.8740	-1.16
675	0.8050	-2.31
--	Method 126.05	--
626	1.0220	.81
Avg	1.0060	
668	0.9900	-.92
--	Method 127.00	--
675	0.5800	2.18
652	0.5650	1.49
684	0.5375	.33
662	0.5327	.18
160	0.5335	.10
571	0.5325	.08
Avg	0.5316	
619	0.5300	-.27
227	0.5250	-.36
171	0.5250 X	-.36
--	Method 127.00	--
350	0.5075	-1.06
208	0.5050	-1.19
676	0.5050	-1.20
--	Method 127.05	--
626	0.5865	.45
Avg	0.5808	
668	0.5750	-1.14
--	Method 128.00	--
662	0.8877	1.63
676	0.8710	1.28
652	0.8300	.54
684	0.8290	.53
208	0.8150	.24
Avg	0.8028	
350	0.7970	-.11
227	0.7950	-.31
571	0.7850	-.46
171	0.7700 X	-.96
619	0.7405	-1.19
160	0.7111	-1.71
675	0.5650 s	-4.43
--	Method 128.05	--
626	0.9315	.74
Avg	0.8783	
668	0.8250	-.97
--	Method 129.00	--
675	2.0800 s	5.66
684	1.8670	2.02
619	1.8050	.98
652	1.7750	.48
662	1.7565	.36
208	1.7650	.32
571	1.7500	.18
Avg	1.7468	
227	1.7400	-.20
--	Method 129.00	--
171	1.7400 X	-.20
160	1.6900	-.95
350	1.6670	-1.35
676	1.6595	-1.47
--	Method 129.05	--
626	1.8500	.87
Avg	1.7800	
668	1.7100	-.87
--	Method 130.00	--
685	1.3000	1.75
684	1.2845	1.23
227	1.2700	.74
208	1.2650	.59
512	1.2590	.55
171	1.2550 X	.29
619	1.2550	.29
Avg	1.2481	
350	1.2450	-.12
571	1.2450	-.20
652	1.2200	-1.00
676	1.2170	-1.05
160	1.2116	-1.23
662	1.1983	-1.70
675	1.0700 s	-6.15
--	Method 130.01	--
035	1.2065	-.71
--	Method 130.05	--
626	1.3010	1.17
010	1.3050	.58
723	1.2900	.23
Avg	1.2803	
668	1.2250	-1.32

* 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. - 200721 Pig Nuggets, Medicated

Laboratory Averages & Accuracy Indexes

Lab	Average*	Index
--	Method 131.00	--
675	0.4450	1.80
171	0.4250 X	1.22
571	0.3855	.14
350	0.3835	.10
Avg	0.3806	
512	0.3782	-.15
652	0.3750	-.20
662	0.3717	-.28
038	0.3710	-.29
160	0.3674	-.36
619	0.3035	-2.10
--	Method 131.02	--
227	0.4350	.71
--	Method 131.05	--
626	0.3695	1.00
Avg	0.3373	
668	0.3050	-.71
--	Method 131.99	--
208	0.3300	.00
--	Method 132.00	--
619	1.0250	1.29
652	0.9950 R	1.06
571	0.9955	.97
684	0.9920	.77
227	0.9800	.60
676	0.9795	.58
662	0.9558	.25
208	0.9550	.21
Avg	0.9424	
350	0.9155	-.42
171	0.8900 X	-.82
160	0.8734	-1.06
675	0.8050	-2.13

Lab	Average*	Index
--	Method 132.05	--
626	1.0300	.82
Avg	0.9975	
668	0.9650	-.91
--	Method 133.00	--
675	1.4150 R	3.23
676	1.3735	2.26
684	1.3010	.78
227	1.2900	.69
619	1.2700	.25
Avg	1.2625	
208	1.2500	-.33
652	1.2500	-.33
662	1.2356	-.55
571	1.2300	-.78
160	1.2204	-.87
171	1.2050 X	-1.17
--	Method 133.05	--
626	1.3440	.87
Avg	1.2995	
668	1.2550	-.87
--	Method 134.00	--
684	1.0455	1.37
038	1.0430	1.32
571	1.0350	1.19
171	1.0200 X	.94
227	0.9950	.35
Avg	0.9786	
662	0.9712	-.23
208	0.9650	-.30
619	0.9665	-.49
652	0.9350	-.94
675	0.9350	-.94
350	0.9195	-1.21
160	0.9125	-1.35
676	0.6520 s	-6.68

Lab	Average*	Index
--	Method 134.05	--
626	1.0145	.25
Avg	1.0073	
668	1.0000	-1.20
--	Method 135.00	--
350	0.9010	1.52
684	0.8810	1.16
171	0.8600 X	.78
571	0.8575	.76
619	0.8435	.49
038	0.8245	.31
227	0.8250	.18
Avg	0.8165	
652	0.8050	-.23
160	0.8009	-.32
208	0.7950	-.40
662	0.7919	-.48
676	0.7195	-1.75
675	0.7100	-1.92
--	Method 135.05	--
626	0.8945	.84
Avg	0.8423	
668	0.7900	-.89
--	Method 136.00	--
684	0.2635	.80
Avg	0.2302	
038	0.2070	-.62
171	0.2200 X	-1.22
--	Method 136.01	--
160	0.2884	1.28
Avg	0.2613	
227	0.2500	-.53
571	0.2455	-.76

Lab	Average*	Index
--	Method 136.99	--
610	0.2430	.71
--	Method 137.00	--
684	0.7715	1.94
160	0.7077	.88
676	0.6755	.37
Avg	0.6545	
350	0.6515	-.06
208	0.6350	-.33
171	0.6100 X	-.74
227	0.6000	-.90
675	0.5850	-1.16
--	Method 137.05	--
668	0.5600	.23
Avg	0.5553	
626	0.5505	-1.20
--	Method 138.00	--
676	1.0635	2.36
208	0.9950	1.02
619	0.9740	.70
662	0.9513	.18
Avg	0.9423	
350	0.9340	-.18
171	0.9200 X	-.47
684	0.9160	-.51
227	0.9200	-.58
571	0.9035	-.84
160	0.8977	-.87
652	0.8900	-1.01
675	0.6850 s	-4.99
--	Method 138.05	--
626	1.0530	.74
Avg	1.0065	
668	0.9600	-.98

Lab	Average*	Index
--	Method 300.01	--
615	8.5000	.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. - 200721 Pig Nuggets, Medicated

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
000.01	2	0.0000	1.22	0.09	009.07	17	-0.0691	1.02	0.16
001.00	6	0.0000	1.03	0.18	009.09	16	0.0169	0.98	0.15
001.03	4	0.0000	1.04	0.24	009.99	4	0.0000	1.07	0.10
001.07	42	-0.2264	1.31	0.46	010.11	12	0.0000	1.02	0.08
001.08	2	0.0000	0.19	0.86	010.99	17	-0.0871	1.04	0.12
001.99	12	-0.7668	2.61	0.28	011.01	75	0.0295	1.14	0.27
002.00	4	0.0000	1.04	0.26	011.99	4	0.0000	1.08	0.06
002.01	13	0.0000	0.98	0.27	012.00	8	-0.2575	1.20	0.48
002.02	14	-0.2137	1.26	0.17	012.01	3	0.0000	1.11	0.09
002.03	4	0.0000	1.05	0.21	012.03	2	0.0000	1.21	0.14
002.04	4	0.0000	1.06	0.17	012.04	4	-0.1473	0.96	0.09
002.05	21	0.2214	1.27	0.28	013.02	20	-0.0616	1.01	0.20
002.06	120	-0.0451	1.04	0.34	013.10	15	0.0000	0.98	0.28
002.08	8	-0.5524	1.83	0.71	013.99	2	0.0000	1.22	0.07
002.10	7	0.0000	1.01	0.24	015.00	9	0.0000	1.01	0.18
002.11	15	0.0000	1.01	0.14	016.02	2	0.0000	1.21	0.15
002.99	4	0.0000	1.02	0.30	017.00	8	0.8990	2.76	0.27
003.00	34	0.0721	1.97	0.35	018.02	3	0.0000	0.51	0.81
003.06	28	-1.0006	4.61	0.42	019.00	14	0.0197	0.98	0.13
003.09	31	0.0131	0.96	0.32	019.01	58	0.4135	3.40	0.42
003.10	34	0.0947	2.14	0.34	019.03	5	0.0000	1.05	0.15
003.11	14	0.0000	1.00	0.20	019.05	47	-0.0582	1.10	0.38
003.12	6	-3.0141	8.52	1.11	019.08	6	0.0000	0.96	0.39
003.13	3	0.0000	0.71	0.70	019.09	26	-0.8084	4.09	0.39
003.14	9	-0.2907	1.25	0.42	019.99	8	0.1772	2.75	0.85
003.99	6	-0.4041	2.16	0.33	020.00	2	0.0000	1.21	0.13
004.00	26	0.0207	0.98	0.22	020.01	9	0.0000	0.99	0.29
004.01	2	1.8267	2.58	0.82	021.01	3	0.0000	1.06	0.30
004.03	5	0.0000	1.02	0.27	021.02	14	-0.0658	1.00	0.38
004.06	31	0.0315	0.99	0.21	021.99	2	0.0000	1.20	0.19
004.07	44	0.3065	1.40	0.20	022.01	35	0.8608	5.19	1.24
004.11	13	0.0000	1.02	0.08	022.03	38	-0.0669	1.32	0.28
004.99	5	0.0000	1.06	0.08	022.05	25	-0.0277	1.78	0.42
005.00	122	0.0201	1.28	0.39	022.99	4	0.0000	0.98	0.40
005.11	10	2.5205	5.74	0.22	025.01	28	-0.0919	1.06	0.26
005.99	14	-0.0379	0.96	0.31	025.03	37	-0.0189	1.20	0.54
008.02	16	-0.0772	1.03	0.07	025.05	21	-0.0973	1.02	0.28
008.08	21	0.2152	1.19	0.23	025.99	3	0.0000	0.95	0.48
008.99	7	0.0000	1.01	0.22	026.00	2	0.0000	1.21	0.12

AAFCO - Feed Check Sample No. - 200721 Pig Nuggets, Medicated

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
027.01	25	0.2112	1.93	0.46	038.00	10	2.6026	8.28	1.14
027.03	38	0.1389	1.30	0.30	039.02	9	-0.0801	0.98	0.40
027.05	20	-0.1056	1.02	0.53	040.00	2	0.0000	0.79	0.66
027.99	2	0.0000	0.00	0.00	041.00	4	0.0000	1.07	0.14
028.01	32	0.2726	2.56	0.31	051.00	12	0.3699	1.56	0.41
028.03	38	0.2502	1.31	0.49	051.03	7	-0.0478	0.96	0.28
028.05	20	0.2210	1.32	0.46	074.00	5	0.0000	1.05	0.14
028.99	4	0.0000	1.06	0.17	082.00	5	0.0000	1.06	0.02
029.00	2	0.0000	1.16	0.27	082.01	9	0.1195	1.01	0.31
031.01	58	4.8072	37.61	0.29	104.00	2	0.0000	0.12	0.86
031.02	5	-1.1323	4.32	3.79	106.02	18	-0.0268	0.99	0.16
031.03	6	-0.1254	0.99	0.53	107.00	2	0.0000	0.96	0.54
031.05	71	0.0351	0.96	0.36	108.02	3	0.0000	1.12	0.06
031.06	3	0.0000	0.92	0.52	109.02	9	0.5844	1.85	0.15
031.99	8	0.0000	1.01	0.19	112.00	2	0.0000	1.21	0.14
032.01	21	0.1855	1.29	0.23	113.01	2	0.0000	1.22	0.10
032.02	6	0.0000	0.94	0.43	114.01	2	0.0000	1.22	0.09
032.05	58	0.0077	1.11	0.29	120.00	12	0.0528	0.99	0.17
032.99	2	0.0000	0.93	0.56	120.05	2	0.0000	1.22	0.10
033.00	27	-0.0740	1.06	0.59	121.00	12	-0.4313	1.76	0.27
033.01	39	0.3021	2.26	0.33	121.05	2	3.6887	5.22	1.44
033.03	6	-0.2376	3.34	0.31	122.00	13	0.4951	2.03	0.19
033.05	2	0.0000	0.37	0.83	122.05	2	0.0000	1.18	0.22
033.99	8	-0.1586	1.05	0.39	124.00	9	0.6539	2.18	0.15
034.01	3	0.0000	0.88	0.57	125.00	12	0.8981	3.29	0.39
034.04	9	-0.1572	1.08	0.18	125.05	2	0.0000	0.85	0.62
034.05	4	2.3249	4.74	0.69	126.00	12	0.0000	1.02	0.08
035.00	27	0.8391	3.45	0.26	126.05	2	0.0000	1.10	0.38
035.01	3	0.0000	1.11	0.09	127.00	12	0.0000	0.99	0.23
035.03	58	0.1142	1.30	0.33	127.05	2	0.0000	0.58	0.76
035.05	9	-0.1163	1.03	0.25	128.00	12	-0.3682	1.57	0.31
035.99	4	0.9929	2.15	0.39	128.05	2	0.0000	1.05	0.44
036.00	2	0.0000	0.82	0.64	129.00	12	0.4666	1.88	0.28
036.03	22	-0.0466	2.02	0.25	129.05	2	0.0000	1.22	0.01
036.04	4	1.4260	2.99	0.19	130.00	14	-0.4284	1.87	0.41
037.01	35	1.3608	5.20	0.45	130.05	4	0.0000	0.86	0.56
037.03	40	0.0999	1.40	0.35	131.00	10	0.0000	1.01	0.17
037.05	24	-0.0023	0.97	0.22	131.05	2	0.0000	0.99	0.51
037.99	4	0.0000	1.08	0.05	132.00	12	0.0674	0.98	0.28

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
132.05	2	0.0000	1.16	0.27
133.00	11	0.2819	1.33	0.35
133.05	2	0.0000	1.22	0.10
134.00	13	-0.5137	2.08	0.23
134.05	2	0.0000	0.30	0.84
135.00	13	0.0000	1.01	0.13
135.05	2	0.0000	1.18	0.23
136.00	3	0.0000	0.70	0.71
136.01	3	0.0000	1.11	0.10
137.00	8	0.0000	1.03	0.08
137.05	2	0.0000	0.14	0.86
138.00	12	-0.4148	1.72	0.23
138.05	2	0.0000	1.05	0.45

Method Code	Number Of Labs	Avg Bias of Labs	Std Dev of Biases	Std Dev Within Labs