

AAFCO Check Sample Program
Analyte Summary Report



Sample # 201591
Swine Mineral and Vitamin
Regular Program

Labs Reporting: 196
Issue Date : 12/31/2015

Analyte Group Code	Total # Labs Submitting	# Labs in Robust Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD
000	1		0.10000							
001	71	68	7.5701	0.35626	7.5789	0.36397	0.03121	4.80%	0.10182	2.95%
002	189	186	26.863	0.49854	26.894	0.45176	0.02342	1.68%	0.15779	1.93%
003	139	135	5.0774	1.4670	5.0192	1.6002	0.09738	31.88%	0.13849	3.14%
004	116	115	5.7473	0.52564	5.7382	0.48465	0.03196	8.45%	0.17820	3.07%
005	134	132	13.223	0.15839	13.206	0.13472	0.00829	1.02%	0.06594	2.71%
006	4	4	7.1263	1.3953	7.1263	1.3953	0.69763	19.58%	0.19250	2.98%
008	34	34	7.5458	0.85228	7.6288	0.77342	0.09379	10.14%	0.26211	2.95%
009	35	34	17.649	1.9461	17.781	1.7503	0.21226	9.84%	0.32725	2.37%
010	31	30	7.4277	0.53509	7.3749	0.55592	0.07177	7.54%	0.18710	2.96%
011	77	75	8.6142	0.49629	8.6469	0.43777	0.03574	5.06%	0.13854	2.89%
012	23	23	8.5887	2.2432	8.3709	1.4240	0.20996	17.01%	0.20552	2.91%
013	49	49	8.1306	1.3636	8.2361	1.2016	0.12138	14.59%	0.22938	2.91%
015	11	11	193.56	44.849	194.27	49.306	10.512	25.38%	8.1573	7.24%
017	10	10	20.634	1.4722	20.418	1.1689	0.26137	5.72%	0.82849	10.16%
019	149	146	1.9019	0.09929	1.9054	0.09299	0.00544	4.88%	0.04978	3.63%
021	28	27	2.8998	0.66005	2.9702	0.36849	0.05015	12.41%	0.21564	13.58%
022	112	108	440.99	33.170	440.43	26.463	1.8006	6.01%	9.2269	6.40%
023	1		71.250							
024	5	5	30.806	0.93103	30.806	0.93103	0.41637	3.02%	4.5420	9.55%
025	92	90	636.84	77.092	642.70	63.669	4.7456	9.91%	24.062	6.05%
027	109	107	0.47509	0.02969	0.47525	0.02434	0.00166	5.12%	0.01107	4.47%
028	105	102	767.03	45.398	767.66	40.861	2.8609	5.32%	18.826	5.89%
031	143	142	1.5794	0.09033	1.5849	0.07039	0.00418	4.44%	0.03779	3.73%
032	113	112	2.2552	0.16401	2.2589	0.12810	0.00856	5.67%	0.05532	3.54%
033	49	47	2.3834	0.12814	2.3858	0.10713	0.01105	4.49%	0.02997	3.51%
034	28	27	4.1612	0.56447	4.0701	0.44785	0.06095	11.00%	0.20243	12.95%
035	91	89	0.40893	0.03529	0.41007	0.02507	0.00188	6.11%	0.01250	4.57%
036	37	36	0.57632	0.02858	0.57267	0.03059	0.00361	5.34%	0.01466	4.35%
037	112	108	1,315.6	78.159	1,307.4	73.139	4.9765	5.59%	29.470	5.43%
038	14	14	2.1040	0.21838	2.0701	0.25708	0.04858	12.42%	0.16399	14.34%
040	5	5	26.199	1.0594	26.199	1.0594	0.47376	4.04%	0.80240	9.79%
041	3	3	2.0161	0.13338	2.0161	0.13338	0.07701	6.62%	0.07943	14.39%
042	1		1.3200							
057	2									
101	5	5	1,656.2	609.32	1,656.2	609.32	272.49	36.79%	121.35	5.24%
102	4	4	1,174.4	104.42	1,174.4	104.42	52.212	8.89%	57.898	5.52%
103	4	4	160.32	96.208	160.32	96.208	48.104	60.01%	4.4525	7.45%
104	6	6	103.55	41.527	108.10	37.268	10.758	34.48%	10.263	7.91%
105	7	6	56.984	13.249	58.055	12.723	3.6727	21.91%	2.1897	8.68%
106	26	25	57.214	24.571	52.454	15.499	2.1918	29.55%	32.836	
107	2	2								
108	7	7	5.7057	4.3992	3.3435	1.5025	0.40155	44.94%	0.50571	
109	20	19	784.24	114.25	781.81	90.442	14.672	11.57%	50.228	
112	2	2								
113	2	2								
114	3	3	5.5250	2.1139	5.5250	2.1139	1.2205	38.26%	0.69667	12.37%
120	15	15	1.1870	0.03190	1.1862	0.02599	0.00474	2.19%	0.02320	3.90%

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121	15	15	1.7744	0.11019	1.7717	0.08806	0.01608	4.97%	0.03192	3.67%
122	15	15	2.6058	0.09253	2.6120	0.08281	0.01512	3.17%	0.02783	3.46%
124	15	14	0.40350	0.02168	0.40233	0.02185	0.00413	5.43%	0.01129	4.59%
125	15	15	4.5875	0.13746	4.6156	0.11287	0.02061	2.45%	0.05443	3.18%
126	15	14	1.1516	0.04703	1.1509	0.04237	0.00801	3.68%	0.01876	3.92%
127	15	15	0.65368	0.03746	0.65495	0.03392	0.00619	5.18%	0.01200	4.26%
128	14	14	1.0378	0.06684	1.0483	0.05268	0.00996	5.03%	0.02769	3.97%
129	15	14	1.9178	0.05901	1.9141	0.06365	0.01203	3.33%	0.02589	3.63%
130	20	20	2.1844	0.11198	2.1998	0.08802	0.01392	4.00%	0.05079	3.55%
131	16	15	0.31001	0.03254	0.30785	0.03413	0.00623	11.09%	0.00836	4.78%
132	15	15	1.2047	0.03176	1.2096	0.02093	0.00382	1.73%	0.02908	3.89%
133	14	14	1.3976	0.07795	1.3917	0.08854	0.01673	6.36%	0.02924	3.81%
134	15	15	1.2250	0.06086	1.2170	0.06536	0.01193	5.37%	0.03057	3.88%
135	16	15	0.95614	0.04785	0.94698	0.04448	0.00812	4.70%	0.01581	4.03%
136	11	11	0.31596	0.04385	0.31895	0.03685	0.00786	11.55%	0.01227	4.75%
137	11	10	0.81683	0.06739	0.80350	0.08594	0.01922	10.70%	0.03682	4.13%
138	14	14	1.1982	0.06639	1.1904	0.07955	0.01503	6.68%	0.03286	3.90%
139	2									
140	1		0.80650							
160	5	5	0.59920	0.50057	0.59920	0.50057	0.22386	83.54%	0.04080	4.32%
162	4	2							0.06500	
163	2									
164	1		0.00000							
165	5	5	3.9730	0.21548	3.9730	0.21548	0.09637	5.42%	0.18800	3.25%
166	1		0.77150							
167	1		3.8800							
400	5	5	0.47208	0.01613	0.47208	0.01613	0.00721	3.42%	0.01092	
516	6	6	0.34301	0.02843	0.36368	0.04618	0.01333	12.70%	0.02885	18.63%
518	9	9	0.15044	0.00890	0.14965	0.00937	0.00221	6.26%	0.01311	21.29%
520	10	10	5.8370	2.0810	5.7433	2.2501	0.50314	39.18%	0.35559	12.30%
526	8	7	0.20454	0.01522	0.20188	0.01108	0.00296	5.49%	0.01371	20.35%
529	2									
539	7	7	7.4831	0.83481	7.3906	0.79135	0.21150	10.71%	0.36700	11.84%
600	1		2.0000							