

**AAFCO Check Sample Program**  
**Analyte Summary Report**



**Proficiency Testing**  
**Sample # 201527**  
**Chick Starter, Medicated**  
**Regular Program**



**# Labs Reporting: 225**  
**Issue Date : 08/31/2015**

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		0.30000							
001	81	80	9.8721	0.41649	9.8815	0.32740	0.02588	3.31%	0.12161	2.83%
002	224	223	20.859	0.36611	20.876	0.34226	0.01621	1.64%	0.17443	2.19%
003	162	159	3.6068	0.24205	3.6094	0.21644	0.01214	6.00%	0.11669	3.30%
004	137	135	3.3814	0.40426	3.3778	0.37186	0.02263	11.01%	0.13667	3.33%
005	152	151	7.5977	0.19024	7.6021	0.16961	0.00976	2.23%	0.06735	2.95%
006	7	7	4.5109	1.1894	4.4375	1.1847	0.31662	26.70%	0.24800	3.20%
008	45	45	4.8401	0.74349	4.8396	0.67031	0.07066	13.85%	0.22214	3.15%
009	43	43	12.237	1.4998	12.054	1.3032	0.14053	10.81%	0.37639	2.75%
010	23	23	10.061	0.62289	10.084	0.63778	0.09404	6.32%	0.15522	2.82%
011	87	86	10.635	0.48470	10.648	0.40553	0.03092	3.81%	0.14975	2.80%
012	33	32	35.616	2.1004	35.762	1.9284	0.24105	5.39%	0.42745	1.67%
013	57	56	4.7190	0.46072	4.6906	0.53967	0.05099	11.51%	0.16154	3.17%
015	12	12	166.36	15.833	168.92	19.842	4.0502	11.75%	11.707	7.39%
017	11	10	10.089	1.7247	10.088	1.2454	0.27848	12.34%	0.50526	11.30%
019	170	167	1.4810	0.07653	1.4829	0.07077	0.00387	4.77%	0.03701	3.77%
021	21	20	2.5854	0.69903	2.6377	0.62519	0.09885	23.70%	0.18377	13.82%
022	108	106	79.451	5.5593	79.489	5.7892	0.39760	7.28%	3.0753	8.28%
023	1		18.450							
024	3	3	6.2900	0.10259	6.2900	0.10259	0.05923	1.63%	0.15333	12.13%
025	102	100	841.43	213.01	858.67	190.94	13.501	22.24%	29.902	5.79%
027	107	106	0.27480	0.01513	0.27484	0.01266	0.00087	4.61%	0.00766	4.86%
028	107	104	216.90	14.848	218.18	12.575	0.87190	5.76%	6.1181	7.11%
031	162	160	0.93904	0.03989	0.93736	0.03232	0.00181	3.45%	0.02105	4.04%
032	113	112	0.93536	0.05292	0.93403	0.05181	0.00346	5.55%	0.02663	4.04%
033	89	88	0.71338	0.09041	0.71719	0.04148	0.00313	5.78%	0.01599	4.20%
034	17	15	1.0203	0.13835	1.0248	0.12692	0.02317	12.39%	0.07062	15.94%
035	101	99	0.26473	0.01845	0.26395	0.01605	0.00114	6.08%	0.00999	4.89%
036	40	39	0.33836	0.02446	0.33713	0.02487	0.00282	7.38%	0.01203	4.71%
037	112	111	234.29	22.091	236.24	14.534	0.97549	6.15%	6.9934	7.03%
038	15	15	1.4324	0.16391	1.4072	0.18585	0.03393	13.21%	0.10460	15.20%
040	4	4	8.7430	0.15268	8.7430	0.15268	0.07634	1.75%	0.22718	11.54%
041	3	3	1.4392	0.14608	1.4392	0.14608	0.08434	10.15%	0.38500	15.14%
042	3	3	0.40500	0.02500	0.40500	0.02500	0.01443	6.17%	0.01000	4.58%
045	17	16	105.44	8.4972	103.45	7.5024	1.3262	7.25%	2.4563	7.96%
048	6	6	116.62	49.014	112.53	27.025	7.8013	24.02%	3.2044	7.86%
099	1		5.6500							
101	5	5	2,303.5	1,420.1	2,303.5	1,420.1	635.07	61.65%	104.61	4.99%
102	3	3	195.83	41.840	195.83	41.840	24.156	21.37%	6.3333	7.23%
103	3	3	31.667	6.6425	31.667	6.6425	3.8351	20.98%	0.93333	9.51%
104	6	6	15.909	1.0375	16.232	1.3841	0.39955	8.53%	0.76272	10.52%
105	5	5	17.711	3.1891	17.711	3.1891	1.4262	18.01%	0.64580	10.38%
106	26	26	30.917	7.1197	31.692	7.6753	1.0644	24.22%	2.8122	
107	2	2								
108	9	9	4.8675	0.76575	5.0266	0.95196	0.22438	18.94%	0.25400	
109	22	22	80.091	27.235	83.456	19.769	2.9802	23.69%	6.2098	8.22%
112	2	2								
113	2	2								

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114	2	2								
120	23	23	1.1201	0.03330	1.1260	0.03252	0.00480	2.89%	0.01440	3.93%
121	23	23	1.3002	0.03603	1.2939	0.03461	0.00510	2.67%	0.02139	3.85%
122	23	23	1.8090	0.04171	1.8116	0.04377	0.00645	2.42%	0.02480	3.66%
124	22	21	0.30749	0.01800	0.30890	0.02063	0.00318	6.68%	0.01204	4.77%
125	23	23	3.5784	0.10900	3.5775	0.10778	0.01589	3.01%	0.04311	3.30%
126	23	23	1.1961	0.02699	1.1966	0.02846	0.00420	2.38%	0.02008	3.89%
127	23	22	0.50850	0.02423	0.50534	0.01802	0.00272	3.57%	0.01057	4.43%
128	23	22	0.76671	0.03147	0.76703	0.03221	0.00486	4.20%	0.01260	4.16%
129	23	22	1.6436	0.03162	1.6495	0.02354	0.00355	1.43%	0.01383	3.71%
130	30	29	1.0288	0.04425	1.0243	0.03777	0.00496	3.69%	0.02016	3.99%
131	27	27	0.35764	0.01991	0.35990	0.02073	0.00282	5.76%	0.01241	4.66%
132	23	21	0.92330	0.02132	0.92196	0.02389	0.00369	2.59%	0.01038	4.05%
133	21	21	1.3369	0.07155	1.3346	0.06222	0.00960	4.66%	0.02908	3.83%
134	23	23	0.93677	0.03354	0.93722	0.02482	0.00366	2.65%	0.02081	4.04%
135	23	23	0.72787	0.02118	0.72612	0.01658	0.00245	2.28%	0.01286	4.20%
136	15	14	0.22838	0.01442	0.23139	0.01396	0.00264	6.03%	0.00376	4.99%
137	17	16	0.61772	0.04203	0.62234	0.03342	0.00591	5.37%	0.01269	4.30%
138	23	22	0.93350	0.05013	0.93571	0.05020	0.00757	5.36%	0.01727	4.04%
139	3	2							0.05750	
150	1		328.50							
160	5	3	0.16450	0.00636	0.16450	0.00636	0.00367	3.87%	0.01467	5.25%
161	2									
162	6	4	0.46850	0.51035	0.48388	0.41783	0.14773	86.35%	0.03325	4.46%
163	4									
164	4	4	0.38700	0.32395	0.38700	0.32395	0.16198	83.71%	0.01450	4.61%
165	6	5	2.4505	0.35817	2.4505	0.35817	0.11326	14.62%	0.03060	3.49%
166	1		0.38750							
167	1		0.95350							
400	4	4	0.57517	0.00076	0.57517	0.00076	0.00038	0.13%	0.00463	
516	10	9	0.38989	0.04165	0.38189	0.02968	0.00700	7.77%	0.02684	18.49%
518	13	10	0.07972	0.01071	0.07918	0.01088	0.00243	13.74%	0.00492	22.00%
520	10	9	4.7301	1.0739	4.7520	1.1690	0.27554	24.60%	0.31732	12.65%
526	11	8	0.15648	0.02583	0.16261	0.02984	0.00746	18.35%	0.02336	21.03%
529	3									
539	7	6	3.2811	0.35951	3.2811	0.40769	0.11769	12.43%	0.12398	13.38%
600	4	3	2.6650	0.94045					0.13333	
610	1		1,600.0							
710	2	2								
714	1		0.56500							
716	1		16.240							
718	2	2								
720	1		0.24500							
722	1		5.5750							
724	1		26.850							
726	2	2								
728	1		0.13500							
732	1		0.65000							
736	1		0.00750							
738	1		0.00000							
740	2									
744	1		0.00000							
746	1		0.00200							
748	1		0.00000							
750	2									
752	1		0.00000							
754	1		0.15000							
756	1		1.8400							
758	1		23.250							

Horwitz %RSD	Average Range (R-bar)	% RSD - Robust	Uncertainty (U) - Robust	AAFCCO CS ffp - Robust sd	Assigned Value - Robust Mean	SD	Mean	# Labs in Robust Calcs	Total # Labs Submitting	Analyte Group Code
							28.530		1	762
							44.725		1	766
							3.8900		1	772