

AAFCO Check Sample Program
Analyte Summary Report



Proficiency Testing
Sample # 201523
Milk Replacer, Medicated
Regular Program



Labs Reporting: 211
Issue Date : 04/30/2015

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		0.40000							
001	82	80	3.8882	0.68394	3.9103	0.34012	0.02689	8.70%	0.10600	3.26%
002	208	201	24.850	0.53115	24.860	0.51263	0.02557	2.06%	0.19105	2.01%
003	98	95	9.8736	5.3092	9.7258	5.5077	0.39957	56.63%	0.21778	2.84%
004	86	85	0.28333	0.26851	0.25717	0.19994	0.01533	77.75%	0.06399	4.91%
005	135	132	8.4978	0.11131	8.4990	0.10178	0.00626	1.20%	0.06836	2.90%
006	7	7	28.709	5.3991	28.709	6.1225	1.6363	21.33%	0.98000	1.87%
008	19	18	0.54218	0.41429	0.58660	0.50339	0.08390	85.81%	0.06623	4.33%
009	17	16	0.68867	0.56734	0.64251	0.54108	0.09565	84.21%	0.11489	4.28%
010	14	13	3.8197	0.60098	3.9213	0.73078	0.14332	18.64%	0.07008	3.26%
011	65	64	8.6314	2.1169	8.8782	1.8712	0.16539	21.08%	0.25881	2.88%
012	21	20	2.8026	2.7099	2.5539	1.6667	0.26354	65.26%	0.10953	3.47%
013	83	81	18.417	1.1276	18.402	0.90545	0.07114	4.92%	0.31100	2.33%
015	14	13	168.81	19.552	168.21	17.328	3.3984	10.30%	2.3642	7.40%
017	11	10	2.9976	0.81145	2.9386	0.66715	0.14918	22.70%	0.22180	13.60%
019	157	151	0.98765	0.05650	0.98799	0.04786	0.00275	4.84%	0.02048	4.01%
021	23	23	2.1965	0.87482	2.2163	0.83594	0.12325	37.72%	0.34402	14.19%
022	90	88	55.597	13.197	55.241	13.795	1.0399	24.97%	7.2248	8.75%
023	2	2								
024	1		7.5500							
025	83	80	344.53	61.915	346.48	53.038	4.1930	15.31%	31.979	6.63%
027	99	95	0.14694	0.00930	0.14646	0.00938	0.00068	6.41%	0.00692	5.34%
028	92	91	100.71	9.6523	100.85	9.2541	0.68596	9.18%	7.6503	7.99%
031	155	150	0.70407	0.03594	0.70488	0.02940	0.00170	4.17%	0.01331	4.22%
032	91	89	1.6949	0.11774	1.6988	0.08328	0.00624	4.90%	0.03158	3.69%
033	65	62	2.0389	0.09874	2.0372	0.08164	0.00733	4.01%	0.03010	3.59%
034	23	22	0.96960	0.27964	0.99852	0.29791	0.04491	29.84%	0.17227	16.00%
035	119	118	0.79662	0.05347	0.79490	0.05198	0.00338	6.54%	0.02389	4.14%
036	39	38	0.50505	0.03746	0.50262	0.03910	0.00448	7.78%	0.02259	4.44%
037	94	91	339.71	30.999	343.39	25.814	1.9135	7.52%	15.846	6.64%
038	18	17	0.69831	0.20078	0.68903	0.14471	0.02482	21.00%	0.08591	16.92%
040	2	2								
041	3	3	0.00000	0.00000	0.00000	0.00000	0.00000		0.00433	22.00%
042	4	4	1.2133	0.04041	1.2133	0.04041	0.02021	3.33%	159.58	3.88%
051	1		0.00000							
054	21	20	9.6099	1.4011	9.9826	0.84809	0.13409	8.50%	0.42326	11.31%
057	2	2								
066	2	2								
073	16	15	2,064.1	224.39	2,121.3	129.80	23.699	6.12%	51.701	5.05%
101	2	2								
102	1		80.950							
103	2	2								
104	5	5	56.092	11.728	56.092	11.728	5.2447	20.91%	3.9240	8.73%
105	3	3	13.328	0.21567	13.328	0.21567	0.12452	1.62%	2.2767	10.83%
106	27	26	157.50	38.353	159.98	31.407	4.3553	19.63%	9.7211	
107	1		207.00							
108	9	9	20.211	3.6603	21.156	5.0416	1.1883	23.83%	1.7856	
109	19	19	262.43	67.736	270.87	73.059	11.852	26.97%	18.212	6.88%

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112	1		8.2600							
113	2	2								
114	1		0.37900							
120	27	27	1.1722	0.04649	1.1726	0.05173	0.00704	4.41%	0.02836	3.91%
121	26	25	0.59071	0.04529	0.59110	0.04540	0.00642	7.68%	0.01602	4.33%
122	27	26	2.5624	0.06658	2.5702	0.05939	0.00824	2.31%	0.04532	3.47%
124	26	24	0.54063	0.03446	0.54638	0.03220	0.00465	5.89%	0.01385	4.38%
125	27	26	4.2068	0.17403	4.2219	0.13674	0.01896	3.24%	0.05829	3.22%
126	26	25	0.46016	0.01544	0.46087	0.01590	0.00225	3.45%	0.01093	4.49%
127	26	25	0.44260	0.02153	0.44466	0.02106	0.00298	4.74%	0.01219	4.52%
128	27	27	1.4447	0.07740	1.4520	0.05660	0.00770	3.90%	0.04048	3.78%
129	27	25	2.4328	0.06614	2.4431	0.04691	0.00663	1.92%	0.02881	3.50%
130	28	27	2.5242	0.18278	2.5599	0.17478	0.02379	6.83%	0.11231	3.47%
131	24	23	0.68175	0.09927	0.67374	0.10923	0.01611	16.21%	0.04264	4.24%
132	26	25	0.76390	0.03606	0.76439	0.03711	0.00525	4.85%	0.01402	4.16%
133	25	24	1.4582	0.04681	1.4595	0.04687	0.00677	3.21%	0.04164	3.78%
134	26	25	1.2519	0.04220	1.2546	0.04873	0.00689	3.88%	0.02155	3.87%
135	27	25	1.6862	0.05681	1.6959	0.04644	0.00657	2.74%	0.02602	3.69%
136	15	14	0.39600	0.05496	0.40577	0.04222	0.00798	10.40%	0.00731	4.58%
137	22	22	0.62780	0.07304	0.63647	0.05292	0.00798	8.31%	0.02171	4.28%
138	26	26	1.3590	0.08075	1.3614	0.05358	0.00743	3.94%	0.02932	3.82%
139	5	5	0.04125	0.06408	0.04125	0.06408	0.02866	155.35%	0.01000	6.46%
160	5	5	0.00000	0.00000	0.00000	0.00000	0.00000		0.10820	22.00%
161	2	2								
162	9	8	1.0589	0.13794	1.1253	0.19735	0.04934	17.54%	0.03900	3.93%
163	14	13	34.347	2.5056	34.801	2.9736	0.58317	8.54%	0.61754	1.70%
164	4	4	0.00000	0.00000	0.00000	0.00000	0.00000		0.01193	22.00%
165	4	4	0.23483	0.03275	0.23483	0.03275	0.01638	13.95%	0.17075	4.97%
166	1		0.00000							
167	1		0.00000							
400	4	4	0.21283	0.01091	0.21283	0.01091	0.00546	5.13%	0.02425	
516	7	7	0.02288	0.03258	0.02128	0.02350	0.00628	110.41%	0.01871	22.00%
518	8	7	0.00698	0.01224	0.00000	0.00000	0.00000		0.00016	22.00%
520	9	9	0.43139	0.43707	0.35966	0.19567	0.04612	54.40%	0.03993	18.66%
526	11		Statistics not calculated							
529	4	4	0.00000	0.00000	0.00000	0.00000	0.00000		0.00200	22.00%
539	6	5	0.27130	0.16140	0.27072	0.13978	0.04420	51.63%	0.03996	19.47%
600	5	5	0.22500	0.45000					0.12000	
610	1		300.00							
620	1		0.00000							
640	1		110.95							
650	1		0.00000							
710	1		0.06450							
718	1		0.34000							
726	1		2.1000							
728	1		0.10000							
736	1		0.04000							
740	1		0.00000							
746	1		0.01000							
750	1		0.00000							
754	1		0.11000							
756	1		2.1600							