

AAFCO Check Sample Program
Analyte Summary Report



Sample # 201626
Llama Feed
Regular Program

Labs Reporting: 199
Issue Date : 07/31/2016

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		0.70000							
001	75	72	7.1530	0.33409	7.1534	0.33777	0.03981	4.72%	0.09593	2.97%
002	198	197	17.418	0.36428	17.464	0.38398	0.02736	2.20%	0.15044	2.39%
003	148	144	2.5991	0.32195	2.6129	0.30228	0.02519	11.57%	0.09238	3.46%
004	122	117	16.823	0.97008	16.730	0.90690	0.08384	5.42%	0.32094	2.44%
005	132	129	16.629	0.26004	16.608	0.23415	0.02062	1.41%	0.11920	2.45%
006	5	5	4.7540	1.2612	4.7540	1.2612	0.56402	26.53%	0.19200	3.16%
008	58	57	22.002	1.3248	22.100	1.5018	0.19891	6.80%	0.41284	2.13%
009	44	43	33.624	1.9592	33.657	1.9035	0.29028	5.66%	0.61353	1.72%
010	27	25	7.4221	0.57607	7.3950	0.65495	0.13099	8.86%	0.10830	2.96%
011	79	77	8.2262	0.41730	8.2244	0.40151	0.04576	4.88%	0.11967	2.91%
012	36	34	8.1772	2.9157	7.8288	1.5867	0.27212	20.27%	0.20835	2.93%
013	50	49	3.6506	0.56219	3.7040	0.60980	0.08711	16.46%	0.13473	3.28%
015	14	13	1,538.8	534.95	1,538.8	606.63	168.25	39.42%	47.010	5.30%
017	17	16	18.875	3.3153	19.364	2.6329	0.65824	13.60%	0.87368	10.24%
019	144	140	2.0030	0.10990	2.0070	0.11529	0.00974	5.74%	0.04873	3.60%
021	23	22	5.7976	0.82710	5.8773	0.96248	0.20520	16.38%	0.40384	12.25%
022	90	88	31.156	3.0717	31.096	3.0161	0.32151	9.70%	1.4453	9.54%
024	1		11.500							
025	86	83	1,456.3	246.42	1,450.2	236.92	26.006	16.34%	45.554	5.35%
027	100	96	0.41177	0.02053	0.41000	0.02191	0.00224	5.35%	0.00874	4.57%
028	91	88	414.55	24.057	414.50	25.849	2.7556	6.24%	10.920	6.46%
031	138	134	1.5021	0.07861	1.4967	0.07074	0.00611	4.73%	0.03304	3.76%
032	103	100	1.7587	0.08524	1.7556	0.08990	0.00899	5.12%	0.03407	3.67%
033	65	64	3.8183	0.21171	3.8126	0.17089	0.02136	4.48%	0.06724	3.27%
034	24	24	10.302	1.4058	10.362	1.2620	0.25761	12.18%	0.43656	11.25%
035	100	95	1.3824	0.07773	1.3776	0.07954	0.00816	5.77%	0.03337	3.81%
036	36	34	0.60214	0.04187	0.60661	0.04408	0.00756	7.27%	0.01227	4.31%
037	99	98	1,616.8	104.24	1,620.8	101.23	10.226	6.25%	39.163	5.26%
038	16	15	9.5833	1.3286	9.6863	1.2770	0.32973	13.18%	0.44971	11.37%
040	4	4	27.153	1.8056	27.153	1.8056	0.90281	6.65%	0.57068	9.73%
041	3	3	6.2938	0.28257	6.2938	0.28257	0.16314	4.49%	0.20967	12.13%
042	4	4	2.3350	0.09500	2.3350	0.09500	0.04750	4.07%	0.01500	3.52%
051	6	5	3.3604	1.8340	3.3604	1.8340	0.82020	54.58%	0.99208	13.33%
057	1		1.1205							
061	5	5	4.3558	0.50003	4.3558	0.50003	0.22362	11.48%	0.36560	12.82%
065	10	9	8.5243	1.0894	8.7536	1.0746	0.35820	12.28%	0.23222	11.54%
073	2									
079	1		0.00000							
101	3	3	857.56	515.21	857.56	515.21	297.46	60.08%	80.237	5.79%
102	1		110.00							
103	1		14.450							
104	5	5	9.7570	1.1847	9.7570	1.1847	0.52983	12.14%	1.3140	11.35%
105	4	4	4.6513	3.4454	4.6513	3.4454	1.7227	74.08%	0.31100	12.69%
106	25	25	79.613	11.214	80.704	12.636	2.5272	15.66%	6.3094	
107	1		90.000							
108	8	8	11.762	5.1976	13.488	6.0490	2.1386	44.85%	0.95125	
109	23	23	2,302.3	239.70	2,281.4	252.22	52.592	11.06%	80.365	

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112	1		4.4550							
113	1		1.7050							
114	1		0.64150							
120	22	22	0.74570	0.02886	0.74455	0.02498	0.00533	3.36%	0.01326	4.18%
121	22	22	0.99471	0.04191	0.99149	0.03796	0.00809	3.83%	0.02069	4.00%
122	22	22	1.6424	0.05310	1.6349	0.06614	0.01410	4.05%	0.02805	3.71%
124	23	22	0.25431	0.02814	0.25563	0.02858	0.00609	11.18%	0.00629	4.91%
125	22	21	2.5446	0.08280	2.5392	0.07309	0.01595	2.88%	0.02890	3.48%
126	22	22	0.78634	0.03596	0.78543	0.03112	0.00664	3.96%	0.01168	4.15%
127	22	22	0.39198	0.03072	0.39454	0.03145	0.00670	7.97%	0.00864	4.60%
128	22	21	0.62776	0.01461	0.62561	0.01913	0.00417	3.06%	0.01392	4.29%
129	22	21	1.1002	0.02488	1.1032	0.02754	0.00601	2.50%	0.01833	3.94%
130	24	24	0.85365	0.04131	0.84857	0.04355	0.00889	5.13%	0.00978	4.10%
131	23	22	0.37695	0.03358	0.37421	0.03908	0.00833	10.44%	0.00909	4.64%
132	22	22	0.73311	0.02238	0.73059	0.02620	0.00559	3.59%	0.01369	4.19%
133	20	19	0.95655	0.05352	0.94793	0.03375	0.00774	3.56%	0.01436	4.03%
134	22	22	0.76636	0.03136	0.75883	0.03267	0.00697	4.31%	0.01341	4.17%
135	22	22	0.60505	0.03253	0.60771	0.02091	0.00446	3.44%	0.01282	4.31%
136	14	14	0.22771	0.02130	0.22695	0.02299	0.00615	10.13%	0.00461	5.00%
137	17	16	0.49752	0.04034	0.49127	0.04511	0.01128	9.18%	0.01334	4.45%
138	22	20	0.77161	0.02350	0.77044	0.02792	0.00624	3.62%	0.01306	4.16%
139	4	2							0.02500	
160	8	7	0.53946	0.22596	0.53946	0.25624	0.09685	47.50%	0.04364	4.39%
161	2									
162	7	5	0.15750	0.07240	0.15750	0.07240	0.03238	45.97%	0.01440	5.28%
163	4									
164	3									
165	9	9	2.6414	0.24365	2.5785	0.33560	0.11187	13.02%	0.08200	3.47%
166	4	4	0.62725	0.15598	0.62725	0.15598	0.07799	24.87%	0.02000	4.29%
167	3	3	0.73417	0.13426	0.73417	0.13426	0.07751	18.29%	0.03233	4.19%
361	6	5	4,148.0	1,277.1	4,148.0	1,277.1	571.12	30.79%	136.00	12.91%
364	1		15.000							
365	6	6	8,388.0	802.63	7,946.2	1,472.7	601.22	18.53%	260.00	11.71%
400	7	6	0.46501	0.03354	0.46501	0.03804	0.01553	8.18%	0.00312	
516	10	9	0.73524	0.05719	0.73524	0.06486	0.02162	8.82%	0.05617	16.75%
518	12	12	0.27064	0.03529	0.27064	0.04002	0.01155	14.79%	0.00989	19.47%
520	11	11	9.5434	3.0603	9.5434	3.4703	1.0463	36.36%	0.44134	11.39%
526	11	11	1.4354	0.40370	1.4360	0.45662	0.13768	31.80%	0.11007	15.15%
539	6	6	5.5867	1.0020	5.5867	1.1363	0.46389	20.34%	0.35937	12.35%