

AAFCO Check Sample Program
Analyte Group Report
Sort by Method
Proficiency Testing
Sample # 201431
Marine & Animal Protein Concentrate



Issue Date : 12/31/2014

Analyte Group Code	Total # Labs Submitting	# Labs Included in Method Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD (FAPAS Exp.)
000	2	0								
001	80	76	9.9388	0.42718	9.9981	0.27510	0.02189	2.75%	0.10778	2.99%
002	213	201	70.165	0.98649	70.155	0.97146	0.04718	1.38%	0.47521	2.13%
003	151	138	7.4648	0.29881	7.4858	0.25074	0.01462	3.35%	0.12226	3.14%
004	118	110	1.0713	0.48165	1.0391	0.41961	0.02767	40.38%	0.11284	4.43%
005	139	128	11.237	0.28163	11.258	0.28521	0.01736	2.53%	0.19246	2.92%
006	7	6	0.29333	0.53028	0.14856	0.15527	0.04150	104.52%	0.05000	6.21%
008	47	45	9.1710	3.5462	8.7567	2.9645	0.30576	33.85%	0.48181	3.06%
009	44	38	28.773	6.4638	27.491	4.1121	0.44342	14.96%	0.68505	2.50%
010	16	13	10.048	1.2116	9.9219	0.68044	0.12423	6.86%	0.09517	2.99%
011	74	69	10.472	0.33389	10.486	0.30170	0.02497	2.88%	0.14679	2.96%
012	22	18	0.42528	0.53912	0.41488	0.43966	0.06784	105.97%	0.04918	5.19%
013	60	54	9.0916	0.55262	9.0291	0.51833	0.04772	5.74%	0.19478	3.04%
015	16	15	107.10	14.398	108.49	15.743	2.7830	14.51%	6.6102	9.79%
017	13	10	1.5659	1.2448	1.9907	1.7018	0.34738	85.49%	0.24750	19.63%
019	149	141	3.3997	0.22110	3.3881	0.20447	0.01188	6.03%	0.12955	3.60%
021	16	12	0.05243	0.04622	0.05841	0.05047	0.00954	86.40%	0.00501	36.28%
022	66	61	11.097	2.0930	10.940	1.6137	0.14153	14.75%	0.82429	14.60%
023	1		30.150							
025	77	71	1,085.5	99.477	1,090.7	92.105	7.5710	8.44%	37.172	6.55%
027	84	82	0.10726	0.01230	0.10833	0.00837	0.00065	7.72%	0.01766	6.56%
028	77	70	10.050	2.0108	10.039	1.6405	0.13395	16.34%	0.96279	14.82%
031	144	130	1.8286	0.11723	1.8278	0.10286	0.00621	5.63%	0.04944	4.01%
032	90	80	0.42221	0.03603	0.42207	0.03201	0.00243	7.58%	0.01439	5.18%
033	60	55	0.61781	0.08417	0.62771	0.05737	0.00533	9.14%	0.01400	4.83%
034	15	13	0.78332	0.45048	0.87126	0.28796	0.05442	33.05%	0.06131	22.67%
035	97	88	0.39754	0.02423	0.39750	0.02338	0.00171	5.88%	0.01199	5.23%
036	36	33	0.83010	0.05899	0.82599	0.04852	0.00580	5.87%	0.02309	4.61%
037	67	60	92.663	8.0320	92.778	7.9769	0.69962	8.60%	2.5606	10.06%
038	20	18	0.59742	0.36287	0.64762	0.24761	0.04017	38.23%	0.04981	23.87%
040	2	0								
041	3	3	0.26317	0.27775	0.26317	0.27775	0.11339	105.54%	0.01233	27.92%
042	3	3	0.37500	0.10759	0.37500	0.10759	0.04392	28.69%	0.01000	5.29%
057	2	0								
101	1		487.50							
102	1		46.850							
103	1		2.3500							
104	2	0								
105	1		0.00000							
106	6	5	0.66900	0.64653	0.66900	0.64653	0.20445	96.64%	0.02600	68.81%
107	1		87.400							
108	2	0								
109	4	3	0.28333	0.49075	1.3688	2.2075	0.78047	161.28%	0.40250	20.96%
113	1		0.61250							
114	1		0.25100							
120	24	22	4.5299	0.19742	4.5805	0.10553	0.01556	2.30%	0.09670	3.42%
121	24	22	4.3315	0.14965	4.3345	0.14309	0.02065	3.30%	0.08698	3.45%
122	24	22	5.6977	0.22604	5.7002	0.20770	0.03062	3.64%	0.11077	3.29%

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124	22	19	1.4107	0.16750	1.3961	0.19728	0.03119	14.13%	0.03305	4.21%
125	24	22	7.8578	0.38852	7.7960	0.34650	0.05109	4.44%	0.12323	3.12%
126	24	21	5.6464	0.29967	5.6678	0.31503	0.04645	5.56%	0.13568	3.30%
127	23	21	2.1515	0.09465	2.1436	0.09990	0.01473	4.66%	0.05401	3.90%
128	24	23	2.4270	0.11499	2.4170	0.10329	0.01491	4.27%	0.07620	3.82%
129	24	22	5.9405	0.21022	5.9275	0.23971	0.03534	4.04%	0.10251	3.27%
130	25	22	4.0053	0.13624	4.0186	0.09086	0.01311	2.26%	0.07531	3.50%
131	25	24	0.86175	0.09958	0.87478	0.08797	0.01244	10.06%	0.02429	4.56%
132	24	23	3.3410	0.14302	3.3328	0.13643	0.02012	4.09%	0.04982	3.61%
133	21	19	4.8457	0.48115	4.7817	0.25573	0.04043	5.35%	0.15345	3.39%
134	24	23	4.1021	0.24823	4.1176	0.25910	0.03740	6.29%	0.16380	3.48%
135	24	22	2.8429	0.15628	2.8390	0.10794	0.01591	3.80%	0.05097	3.72%
136	14	14	0.72081	0.10621	0.72185	0.09525	0.01800	13.20%	0.02689	4.72%
137	21	18	1.9624	0.08978	1.9513	0.09223	0.01458	4.73%	0.04231	3.97%
138	24	24	4.1894	0.33080	4.2085	0.30557	0.04411	7.26%	0.11683	3.47%
139	8	8	0.11954	0.03081	0.12116	0.02969	0.00742	24.51%	0.01154	6.43%
160	5	0			0.00000	0.00000	0.00000		0.00000	#DIV/0!
161	2	0								
162	5	0			0.00000	0.00000	0.00000		0.00000	#DIV/0!
163	5	0			0.00000	0.00000	0.00000		0.00000	#DIV/0!
164	5	4	0.00000	0.00000	0.01700	0.03801	0.01202	223.61%	0.00200	9.06%
165	5	4	0.00000	0.00000	0.02370	0.05299	0.01676	223.61%	0.00020	8.55%
166	1		0.00000							
167	1		0.00000							
200	1		0.09000							
210	1		1.6000							
357	2	0								
400	4	4	0.69864	0.01346	0.69864	0.01346	0.00476	1.93%	0.01283	#DIV/0!
516	14	13	0.11072	0.07445	0.10532	0.07166	0.01405	68.04%	0.02008	32.74%
518	17	14	0.02528	0.01776	0.02558	0.01457	0.00258	56.98%	0.00419	41.89%
520	14	12	1.2193	0.83950	1.0861	0.46492	0.09118	42.81%	0.14905	21.82%
526	17	14	0.12953	0.12953	0.15153	0.15640	0.02765	103.21%	0.02549	30.73%
529	6	5	2.5860	5.2414	0.70408	0.91064	0.26288	129.34%	0.93000	23.53%
539	10	9	1.0576	0.64369	0.97450	0.30064	0.07086	30.85%	0.10586	22.23%
600	3	3	3.8000	3.4099					1.2667	
640	1		71.100							