

# AAFCO Check Sample Program

Analyte Group Report

Sort by Method

Proficiency Testing

Sample # 201491

Horse Mineral



# AAFCO

Check Sample Program

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	37	35	4.1193	0.60082	4.1366	0.55334	0.06432	13.38%	0.13608	3.48%
002	71	66	3.9142	0.21482	3.9048	0.20998	0.01775	5.38%	0.09893	3.52%
003	40	38	2.4318	0.93541	2.5010	0.54718	0.06118	21.88%	0.10756	3.80%
004	31	29	2.5622	0.83363	2.4975	0.51744	0.06572	20.72%	0.16069	3.80%
005	76	70	65.366	0.89188	65.280	0.50664	0.04222	0.78%	0.14595	2.15%
006	3	3	1.0975	0.23376	1.0975	0.23376	0.09543	21.30%	0.09967	4.39%
008	15	14	3.3076	0.47485	3.3066	0.46403	0.08472	14.03%	0.31958	3.62%
009	15	14	4.8178	0.94684	5.0339	0.81985	0.14968	16.29%	0.35615	3.36%
010	10	9	4.1288	0.47628	4.2346	0.63513	0.14202	15.00%	0.23950	3.47%
011	40	36	6.9504	0.95392	6.9056	1.0072	0.11404	14.59%	0.21569	3.18%
012	11	8	1.1341	0.43692	1.1073	0.22070	0.04935	19.93%	0.03513	4.38%
013	22	21	3.3131	0.60572	3.3038	0.54024	0.08144	16.35%	0.13249	3.62%
015	15	14	3,652.9	395.78	3,739.8	363.55	66.375	9.72%	162.69	5.29%
017	11	11	27.184	14.889	27.006	12.780	2.7247	47.32%	1.0462	12.47%
019	135	125	13.739	0.81499	13.719	0.63048	0.03880	4.60%	0.25291	2.83%
021	32	27	32.857	3.7106	32.899	3.6415	0.47011	11.07%	1.1154	12.05%
022	102	94	1,148.3	97.921	1,141.9	82.554	5.8374	7.23%	30.900	6.50%
023	1		0.15750							
024	2	0								
025	97	87	6,687.6	839.70	6,672.6	750.45	54.159	11.25%	148.46	4.78%
027	96	91	1.9440	0.14480	1.9439	0.13739	0.01002	7.07%	0.03968	3.97%
028	98	92	2,323.9	216.75	2,345.8	161.24	11.576	6.87%	69.934	5.74%
031	130	118	8.5953	0.40384	8.6057	0.33660	0.02137	3.91%	0.14163	3.06%
032	101	88	1.1404	0.10529	1.1332	0.09259	0.00675	8.17%	0.03224	4.36%
033	71	62	14.388	0.68196	14.355	0.34812	0.02985	2.43%	0.11283	2.80%
034	26	25	15.324	4.6863	16.646	2.5238	0.35692	15.16%	0.67460	13.57%
035	85	77	5.5210	0.43299	5.5550	0.39994	0.03123	7.20%	0.11420	3.31%
036	36	33	1.7355	0.16081	1.7114	0.15264	0.01799	8.92%	0.03673	4.06%
037	100	88	3,163.9	240.33	3,147.0	247.43	17.857	7.86%	89.584	5.45%
038	23	19	5.9588	0.98422	5.9461	0.89643	0.13832	15.08%	0.39045	16.23%
040	2	0								
041	3	2	48.450	8.5560	52.350	9.0682	3.7021	17.32%	1.4333	11.12%
042	2	0								
101	3	3	10,079	15,739	10,079	15,739	6,425.2	156.15%	138.00	4.45%
102	3	3	347.99	513.99	347.99	513.99	209.83	147.70%	10.533	7.99%
103	2	0								
104	6	5	25.306	2.7134	24.494	3.5584	1.0272	14.53%	0.98000	12.69%
105	6	6	112.47	17.173	112.47	19.474	5.6217	17.32%	5.6727	9.73%
106	29	26	352.04	119.52	333.95	61.966	8.2805	18.56%	18.441	23.34%
107	1		165.00							
108	10	9	71.306	35.048	72.113	38.035	8.9649	52.74%	3.4011	30.48%
109	27	26	1,571.0	485.38	1,615.8	381.71	52.934	23.62%	63.344	6.12%
112	1		15.730							
113	2	0								
114	2	0								
120	7	6	0.17720	0.02157	0.17350	0.02467	0.00659	14.22%	0.00760	6.04%
121	7	6	0.24741	0.02651	0.24420	0.02362	0.00631	9.67%	0.00701	5.70%

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122	7	5	0.25942	0.01124	0.26285	0.00767	0.00205	2.92%	0.00840	5.62%
124	7	7	0.05693	0.02459	0.05042	0.00366	0.00098	7.25%	0.00603	7.50%
125	7	5	0.58286	0.03891	0.57147	0.05058	0.01460	8.85%	0.00607	4.91%
126	7	5	0.13952	0.00595	0.13756	0.00814	0.00235	5.92%	0.00443	6.29%
127	7	6	0.06614	0.04219	0.08538	0.01375	0.00397	16.11%	0.00065	6.84%
128	7	5	0.09290	0.03621	0.10394	0.02167	0.00625	20.85%	0.00183	6.61%
129	7	5	0.25961	0.03177	0.24875	0.04414	0.01274	17.75%	0.00272	5.68%
130	7	7	0.12499	0.04634	0.12889	0.04364	0.01166	33.86%	0.00913	6.37%
131	7	6	0.04914	0.01759	0.04925	0.00415	0.00120	8.43%	0.00148	7.53%
132	7	6	0.16358	0.01862	0.15630	0.02914	0.00779	18.65%	0.01129	6.16%
133	6	6	0.17343	0.05968	0.18404	0.04299	0.01241	23.36%	0.01172	5.98%
134	7	6	0.16023	0.02274	0.15108	0.01574	0.00421	10.42%	0.00561	6.19%
135	7	6	0.12164	0.00914	0.11834	0.01369	0.00366	11.57%	0.00864	6.46%
136	4	4	0.03288	0.00217	0.03288	0.00217	0.00077	6.61%	0.00925	8.07%
137	7	6	0.10199	0.03566	0.10786	0.02728	0.00729	25.30%	0.00919	6.57%
138	7	7	0.13501	0.04279	0.15172	0.01522	0.00407	10.03%	0.00503	6.19%
139	2	0								
160	2	0								
161	2	0								
162	2	0								
163	2	0								
164	2	0								
165	3	3	0.24950	0.08314	0.24950	0.08314	0.03394	33.32%	0.05700	5.67%
166	1		0.00000							
167	1		0.00000							
400	2	0								
516	13	11	6.1054	0.72211	5.9441	0.32710	0.06415	5.50%	0.39478	16.23%
518	22	19	1.3288	0.54651	1.5087	0.19555	0.03017	12.96%	0.09808	20.60%
520	15	12	53.319	2.4290	53.681	1.7846	0.33726	3.32%	2.8634	11.07%
526	18	16	1.0458	0.76284	1.1373	0.81938	0.14052	72.04%	0.07896	21.64%
529	8	6	39.981	37.373	33.028	30.229	8.0790	91.52%	2.5314	12.04%
539	10	9	21.470	1.7304	20.997	0.93384	0.22011	4.45%	1.7490	13.03%
600	2	0								
620	1		400.00							
640	1		54.850							