

AAFCO Check Sample Program

Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201191

Dairy Cattle mineral supplement, Medicated



AAFCO

Association of American Feed Control Officials

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U)	% RSD	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rdsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)
000.01	1		0.50000													
001.00	4	4	3.2868	0.24490	3.2868	0.24490	0.08659	7.45%	0.23506	0.09721	0.25437	7.15%	2.96%	7.74%	2.6166	0.10123
001.03	7	7	3.1643	0.24048	3.1010	0.14567	0.03893	4.70%	0.24012	0.01852	0.24083	7.59%	0.59%	7.61%	13.006	0.02000
001.05	1		2.7650													
001.07	19	19	3.4300	0.60735	3.3598	0.53219	0.08633	15.84%	0.60148	0.11915	0.61317	17.54%	3.47%	17.88%	5.1463	0.11299
001.99	5	5	3.4670	0.65485	3.4670	0.65485	0.20708	18.89%	0.65275	0.07423	0.65695	18.83%	2.14%	18.95%	8.8503	0.08600
002.00	1		5.5350													
002.01	3	3	5.5550	0.03500	5.5550	0.03500	0.01429	0.63%		0.06940			1.25%			0.09667
002.02	1		6.3000													
002.05	14	13	5.7059	0.57643	5.5697	0.13932	0.02732	2.50%	0.57587	0.03602	0.57700	10.09%	0.63%	10.11%	16.020	0.03912
002.06	39	38	5.6163	0.29911	5.6212	0.20553	0.02358	3.66%	0.29203	0.09147	0.30602	5.20%	1.63%	5.45%	3.3456	0.09894
002.08	2	2	5.5625	0.30052												
002.11	1		26.230													
002.99	1		6.4500													
003.00	7	6	3.7850	0.52962	3.7850	0.60059	0.17338	15.87%	0.52693	0.07542	0.53230	13.92%	1.99%	14.06%	7.0580	0.06672
003.06	6	6	3.4772	0.52496	3.5239	0.49695	0.14346	14.10%	0.51622	0.13494	0.53356	14.85%	3.88%	15.34%	3.9540	0.13260
003.09	4	4	3.9072	0.46060	3.9072	0.46060	0.16285	11.79%	0.45868	0.05939	0.46251	11.74%	1.52%	11.84%	7.7878	0.07010
003.10	8	7	3.4485	0.24579	3.4205	0.16579	0.04431	4.85%	0.23857	0.08365	0.25281	6.92%	2.43%	7.33%	3.0222	0.09807
003.11	1		10.445													
003.12	4	4	3.6913	0.60318	3.6913	0.60318	0.21326	16.34%	0.59210	0.16275	0.61406	16.04%	4.41%	16.64%	3.7730	0.14750
003.13	1		3.5070													
003.14	8	8	3.0688	0.44297	3.1031	0.38746	0.09686	12.49%	0.40479	0.25446	0.47812	13.19%	8.29%	15.58%	1.8790	0.26250
004.00	6	6	3.1425	2.3066	2.6532	1.4046	0.40546	52.94%	2.2997	0.25260	2.3135	73.18%	8.04%	73.62%	9.1587	0.30167
004.06	11	11	2.0231	0.39062	1.9686	0.29330	0.06253	14.90%	0.38761	0.06848	0.39361	19.16%	3.38%	19.46%	5.7480	0.07342
004.07	11	10	3.8387	1.2560	3.6982	1.0647	0.23808	28.79%	1.2278	0.37412	1.2835	31.98%	9.75%	33.44%	3.4307	0.41057
004.11	1		12.950													
005.00	61	58	64.511	12.366	67.334	0.73218	0.06798	1.09%	12.365	0.27389	12.368	19.17%	0.42%	19.17%	45.157	0.23656

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005.02	1		68.135													
005.03	1		66.100													
005.05	18	17	67.543	1.1384	67.825	0.70740	0.12132	1.04%	1.1264	0.23277	1.1502	1.67%	0.34%	1.70%	4.9417	0.16624
005.11	1		22.070													
005.99	2	2	67.813	0.26517												
006.99	1		1.4100													
008.02	1		2.5500													
008.05	1		5.3500													
008.08	8	8	3.3186	0.57809	3.2690	0.55459	0.13865	16.97%	0.56542	0.17023	0.59049	17.04%	5.13%	17.79%	3.4687	0.19175
008.99	3	3	11.318	12.559	11.318	12.559	5.1273	110.96%	12.559	0.06258	12.559	110.96%	0.55%	110.96%	200.68	0.06333
009.07	1		26.524													
009.09	8	7	6.5796	1.0059	6.5796	1.1407	0.30485	17.34%	1.0011	0.13892	1.0107	15.21%	2.11%	15.36%	7.2748	0.17049
009.99	3	3	13.422	5.9661	13.422	5.9661	2.4356	44.45%	5.9657	0.09687	5.9665	44.45%	0.72%	44.45%	61.594	0.13000
010.03	1		3.9150													
010.11	2	2	7.2275	4.2179												
010.99	7	6	4.3305	1.9685	3.6036	0.65997	0.19052	18.31%	1.9683	0.03642	1.9686	45.45%	0.84%	45.46%	54.055	0.04100
011.01	35	35	5.2660	0.73401	5.3602	0.62856	0.07513	11.73%	0.72729	0.14020	0.74068	13.81%	2.66%	14.07%	5.2830	0.14596
011.02	1		5.4950													
011.99	1		2.4250													
012.00	1		1.0250													
012.01	2	2	1.1852	0.33262												
012.03	1		1.4000													
012.04	1		1.2000													
012.11	1		37.940													
013.00	4	4	5.1188	0.24046	5.1188	0.24046	0.08502	4.70%	0.03323	0.33680	0.33844	0.65%	6.58%	6.61%	1.0049	0.26250
013.02	10	10	4.7687	0.70322	4.7440	0.75223	0.16820	15.86%	0.66847	0.30877	0.73634	14.02%	6.47%	15.44%	2.3848	0.32559
013.10	4	4	4.7074	0.96190	4.7074	0.96190	0.34008	20.43%	0.95293	0.18542	0.97080	20.24%	3.94%	20.62%	5.2358	0.22503
013.11	1		4.0750													
013.12	1		5.4000													
015.41	5	5	1,332.0	228.50	1,332.0	228.50	72.256	17.15%	227.99	21.415	229.00	17.12%	1.61%	17.19%	10.693	25.472
015.42	2	2	1,659.0	102.53												
015.43	3	3	1,509.5	146.36	1,509.5	146.36	59.751	9.70%	143.82	38.351	148.85	9.53%	2.54%	9.86%	3.8812	41.667
015.52	1		1,471.4													
015.53	1		1,588.5													
016.01	2	2	3.8503	0.25420												
016.42	1		0.00000													
016.52	1		2.6130													
016.53	1		0.00000													

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016.99	1		4.2120													
017.41	2	2	16.750	4.4972												
017.42	3	3	23.900	23.925	23.900	23.925	9.7674	100.10%	23.921	0.64550	23.929	100.09%	2.70%	100.12%	37.071	0.73333
017.43	3	3	44.773	37.483	44.773	37.483	15.302	83.72%	37.454	2.0797	37.512	83.65%	4.64%	83.78%	18.037	1.9067
017.53	1		14.500													
018.31	1		0.52000													
018.41	2	2	1.2780	0.15839												
018.42	1		1.2360													
018.43	1		1.0400													
018.52	1		1.2815													
018.53	1		1.3525													
019.00	19	18	8.1059	1.7856	7.8121	0.47256	0.07876	6.05%	1.7849	0.07312	1.7864	22.02%	0.90%	22.04%	24.432	0.07015
019.03	3	3	8.1329	0.65789	8.1329	0.65789	0.26858	8.09%	0.65735	0.03774	0.65843	8.08%	0.46%	8.10%	17.446	0.04133
019.08	7	6	6.8117	2.7087	7.7854	0.99401	0.28695	12.77%	2.7060	0.17112	2.7114	39.73%	2.51%	39.80%	15.845	0.14333
019.31	29	27	7.6472	0.52097	7.7449	0.39036	0.05312	5.04%	0.49311	0.23769	0.54741	6.45%	3.11%	7.16%	2.3031	0.20609
019.32	11	10	7.7596	0.76467	7.8465	0.46724	0.10448	5.95%	0.76284	0.07487	0.76650	9.83%	0.96%	9.88%	10.238	0.06958
019.33	2	2	7.7080	0.13718												
019.41	33	32	7.6630	0.43821	7.7145	0.39247	0.04906	5.09%	0.42792	0.13348	0.44826	5.58%	1.74%	5.85%	3.3582	0.12086
019.42	25	24	7.8423	0.57790	7.8116	0.45536	0.06573	5.83%	0.56097	0.19641	0.59436	7.15%	2.50%	7.58%	3.0261	0.18105
019.43	12	12	7.9724	0.61233	7.9364	0.31956	0.06523	4.03%	0.57341	0.30379	0.64891	7.19%	3.81%	8.14%	2.1360	0.30930
019.52	1		6.9334													
019.53	3	3	7.2072	0.87311	7.2072	0.87311	0.35645	12.11%	0.86888	0.12144	0.87733	12.06%	1.68%	12.17%	7.2246	0.14300
019.99	2	2	5.3750	1.3081												
020.32	1		53.936													
020.41	2	2	44.424	0.39103												
020.42	2	2	53.603	0.27931												
020.43	2	2	52.170	3.9032												
020.52	1		16.269													
020.53	1		38.350													
020.99	1		8.4050													
021.31	5	5	53.720	19.675	53.720	19.675	6.2218	36.63%	19.605	2.3516	19.745	36.49%	4.38%	36.76%	8.3965	2.2800
021.32	1		81.991													
021.33	1		40.000													
021.41	3	3	47.050	4.8642	47.050	4.8642	1.9858	10.34%	4.8563	0.39191	4.8721	10.32%	0.83%	10.36%	12.432	0.54300
021.42	5	5	41.344	15.095	41.344	15.095	4.7736	36.51%	12.308	12.360	17.443	29.77%	29.90%	42.19%	1.4113	9.3480
021.43	4	4	45.775	2.4160	45.775	2.4160	0.85419	5.28%	2.2979	1.0550	2.5286	5.02%	2.30%	5.52%	2.3967	1.1350
021.52	2	2	37.213	8.6080												
021.53	1		49.000													

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022.31	21	21	942.13	271.01	1,019.4	62.696	9.6742	6.15%	270.52	23.067	271.50	28.71%	2.45%	28.82%	11.770	23.239
022.32	4	4	814.54	497.82	814.54	497.82	176.00	61.12%	497.72	13.636	497.91	61.10%	1.67%	61.13%	36.515	13.528
022.33	1		1,065.0													
022.41	27	25	1,023.9	69.741	1,024.8	57.261	8.0980	5.59%	68.142	21.002	71.305	6.66%	2.05%	6.96%	3.3951	22.994
022.42	21	20	1,020.2	95.845	1,016.2	94.184	14.892	9.27%	86.892	57.201	104.03	8.52%	5.61%	10.20%	1.8187	54.913
022.43	11	11	986.20	78.875	989.45	82.211	17.527	8.31%	72.909	42.559	84.421	7.39%	4.32%	8.56%	1.9836	44.367
022.52	1		797.13													
022.53	1		980.00													
022.99	1		574.00													
025.31	17	16	4,891.4	2,314.9	5,818.6	925.00	163.52	15.90%	2,312.8	138.66	2,317.0	47.28%	2.83%	47.37%	16.710	143.80
025.32	4	4	4,904.4	3,103.1	4,904.4	3,103.1	1,097.1	63.27%	3,101.0	161.78	3,105.3	63.23%	3.30%	63.32%	19.194	168.61
025.33	1		6,428.5													
025.41	27	26	5,756.7	1,456.0	6,081.3	632.67	87.735	10.40%	1,453.3	126.01	1,458.7	25.25%	2.19%	25.34%	11.577	114.16
025.42	19	18	6,302.4	803.56	6,161.8	392.94	65.490	6.38%	792.71	186.06	814.26	12.58%	2.95%	12.92%	4.3764	179.98
025.43	12	12	6,005.5	264.01	6,036.4	227.04	46.344	3.76%	230.83	181.19	293.45	3.84%	3.02%	4.89%	1.6196	158.29
025.52	1		5,245.2													
025.53	1		5,850.0													
025.99	1		4,212.0													
026.31	2	2	16.225	14.672												
026.41	1		1.4873													
026.42	1		7.6730													
026.52	1		1.7745													
026.53	1		1.7800													
027.31	23	22	17.789	4.6662	18.115	1.3630	0.20548	7.52%	4.6621	0.27604	4.6703	26.21%	1.55%	26.25%	16.919	0.29364
027.32	9	9	18.077	0.74444	18.055	0.61659	0.14533	3.42%	0.73633	0.15498	0.75247	4.07%	0.86%	4.16%	4.8554	0.16228
027.33	3	3	14.345	7.1318	14.345	7.1318	2.9116	49.72%	7.1311	0.14405	7.1326	49.71%	1.00%	49.72%	49.515	0.13667
027.41	31	30	17.334	4.1697	18.459	1.1751	0.15170	6.37%	4.1626	0.34351	4.1767	24.01%	1.98%	24.10%	12.159	0.30390
027.42	23	22	18.110	2.3980	18.398	1.7521	0.26414	9.52%	2.3642	0.56748	2.4314	13.05%	3.13%	13.43%	4.2845	0.55750
027.43	14	13	18.546	0.79876	18.483	0.74573	0.14625	4.03%	0.77372	0.28062	0.82303	4.17%	1.51%	4.44%	2.9329	0.31724
027.53	2	2	17.881	1.0458												
027.99	2	2	16.863	1.3965												
028.31	19	18	2,922.5	796.03	3,136.8	251.85	41.975	8.03%	794.43	71.302	797.63	27.18%	2.44%	27.29%	11.187	71.433
028.32	4	4	2,502.5	1,427.1	2,502.5	1,427.1	504.54	57.02%	1,427.1	3.9756	1,427.1	57.02%	0.16%	57.02%	358.95	4.5133
028.33	1		3,284.0													
028.41	28	28	2,944.0	867.22	3,168.2	237.86	31.785	7.51%	865.71	72.517	868.74	29.41%	2.46%	29.51%	11.980	67.396
028.42	20	19	3,147.0	205.14	3,150.7	204.82	33.226	6.50%	197.48	78.558	212.53	6.28%	2.50%	6.75%	2.7054	67.711
028.43	11	11	3,044.8	296.63	3,106.6	214.31	45.691	6.90%	294.33	52.144	298.91	9.67%	1.71%	9.82%	5.7323	61.195
028.52	1		2,541.5													

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028.53	1		3,250.0													
028.99	1		3,050.0													
029.99	1		0.10350													
031.00	3	3	3.4618	2.8689	3.4618	2.8689	1.1712	82.87%	2.8672	0.13771	2.8705	82.83%	3.98%	82.92%	20.845	0.13590
031.01	48	47	4.6236	0.86101	4.8919	0.32862	0.03389	6.72%	0.86013	0.05512	0.86189	18.60%	1.19%	18.64%	15.635	0.05636
031.02	2	2	5.0901	0.04936												
031.03	7	7	4.9274	0.47542	5.1018	0.15226	0.04069	2.98%	0.47274	0.07128	0.47808	9.59%	1.45%	9.70%	6.7069	0.07266
031.06	2	2	4.5325	0.62579												
031.41	32	31	4.9185	0.53374	5.0246	0.32209	0.04091	6.41%	0.53135	0.07139	0.53612	10.80%	1.45%	10.90%	7.5095	0.07733
031.42	26	25	5.1059	0.34922	5.1083	0.35233	0.04983	6.90%	0.34258	0.09583	0.35574	6.71%	1.88%	6.97%	3.7120	0.10803
031.43	11	11	5.1250	0.22125	5.1334	0.17091	0.03644	3.33%	0.21779	0.05510	0.22465	4.25%	1.08%	4.38%	4.0772	0.05773
031.52	1		4.0930													
031.53	1		6.1500													
031.99	5	5	4.9840	0.76837	4.9840	0.76837	0.24298	15.42%	0.75453	0.20528	0.78196	15.14%	4.12%	15.69%	3.8092	0.21200
032.02	5	5	1.1403	0.16691	1.1403	0.16691	0.05278	14.64%	0.16205	0.05656	0.17164	14.21%	4.96%	15.05%	3.0346	0.06260
032.31	13	12	1.1293	0.20220	1.1765	0.13051	0.02664	11.09%	0.20196	0.01403	0.20244	17.88%	1.24%	17.93%	14.430	0.01483
032.32	3	3	2.3152	1.7694	2.3152	1.7694	0.72235	76.43%	1.7694	0.01292	1.7694	76.43%	0.56%	76.43%	136.99	0.01367
032.41	28	27	1.2358	0.14348	1.2155	0.10292	0.01401	8.47%	0.14136	0.03470	0.14556	11.44%	2.81%	11.78%	4.1948	0.03617
032.42	24	23	1.2987	0.15328	1.2687	0.08758	0.01291	6.90%	0.15172	0.03079	0.15482	11.68%	2.37%	11.92%	5.0275	0.03053
032.43	11	11	1.2794	0.23585	1.2833	0.19584	0.04175	15.26%	0.22738	0.08860	0.24403	17.77%	6.93%	19.07%	2.7543	0.08371
032.52	1		1.0872													
032.53	1		1.4000													
032.99	1		0.76500													
033.00	34	34	1.0957	0.08990	1.1056	0.05711	0.00693	5.17%	0.08912	0.01678	0.09068	8.13%	1.53%	8.28%	5.4038	0.01889
033.01	30	29	1.1616	0.02883	1.1615	0.02974	0.00391	2.56%	0.02637	0.01649	0.03110	2.27%	1.42%	2.68%	1.8866	0.01676
033.03	8	8	1.2888	0.32683	1.1715	0.13457	0.03364	11.49%	0.32336	0.06718	0.33027	25.09%	5.21%	25.63%	4.9165	0.08000
033.05	1		1.0750													
033.99	9	8	1.1833	0.15862	1.1575	0.12216	0.03054	10.55%	0.15543	0.04479	0.16176	13.14%	3.79%	13.67%	3.6113	0.04625
034.04	7	6	23.601	10.994	26.106	1.3923	0.40193	5.33%	10.988	0.49757	10.999	46.56%	2.11%	46.61%	22.106	0.62167
034.33	1		228.03													
034.34	1		64.300													
034.41	2	2	18.101	4.0008												
034.42	5	5	22.722	3.3296	22.722	3.3296	1.0529	14.65%	3.3047	0.57555	3.3544	14.54%	2.53%	14.76%	5.8282	0.55200
034.52	1		18.638													
034.53	4	4	29.308	4.2020	29.308	4.2020	1.4856	14.34%	3.6693	2.8957	4.6743	12.52%	9.88%	15.95%	1.6142	3.5565
034.99	1		25.250													
035.01	2	2	0.52400	0.04384												
035.05	5	5	0.54274	0.12359	0.54274	0.12359	0.03908	22.77%	0.12300	0.01711	0.12418	22.66%	3.15%	22.88%	7.2582	0.01804

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035.31	13	12	0.49969	0.07965	0.50284	0.06235	0.01273	12.40%	0.07876	0.01680	0.08053	15.76%	3.36%	16.12%	4.7938	0.01789
035.32	5	5	0.54827	0.03485	0.54827	0.03485	0.01102	6.36%	0.03439	0.00796	0.03530	6.27%	1.45%	6.44%	4.4330	0.00678
035.41	22	21	0.51037	0.05721	0.50420	0.03734	0.00576	7.41%	0.05675	0.01018	0.05766	11.12%	2.00%	11.30%	5.6624	0.01035
035.42	18	17	0.52288	0.02917	0.52259	0.03125	0.00536	5.98%	0.02625	0.01799	0.03182	5.02%	3.44%	6.09%	1.7692	0.02109
035.43	8	8	0.51547	0.13855	0.53780	0.09997	0.02499	18.59%	0.13745	0.02463	0.13964	26.67%	4.78%	27.09%	5.6690	0.02749
035.52	1		0.30285													
035.53	1		0.54000													
036.00	1		2.0600													
036.04	2	2	1.5500	0.27577												
036.42	16	16	2.0519	0.19481	2.0258	0.15486	0.02738	7.64%	0.19283	0.03910	0.19676	9.40%	1.91%	9.59%	5.0322	0.04022
036.43	7	7	1.9407	0.09805	1.9350	0.04354	0.01164	2.25%	0.08966	0.05614	0.10578	4.62%	2.89%	5.45%	1.8842	0.05656
036.53	1		2.3700													
036.99	2	2	2.7020	2.4211												
037.31	20	18	4,198.9	296.75	4,240.2	199.93	33.321	4.72%	289.53	92.010	303.80	6.90%	2.19%	7.24%	3.3018	106.28
037.32	4	4	4,152.0	2,697.6	4,152.0	2,697.6	953.73	64.97%	2,682.9	397.68	2,712.2	64.62%	9.58%	65.32%	6.8199	300.98
037.33	1		4,361.0													
037.41	28	27	3,836.2	1,168.0	4,113.1	419.78	57.125	10.21%	1,166.7	77.422	1,169.3	30.41%	2.02%	30.48%	15.103	75.335
037.42	20	20	4,030.6	369.78	4,034.7	409.51	64.750	10.15%	354.46	148.97	384.50	8.79%	3.70%	9.54%	2.5810	161.48
037.43	11	10	4,072.2	293.80	4,072.2	333.17	74.500	8.18%	288.33	79.846	299.18	7.08%	1.96%	7.35%	3.7469	91.571
037.52	1		3,589.4													
037.53	1		5,200.0													
037.99	2	2	3,626.8	669.28												
038.41	3	3	5.5935	4.6627	5.5935	4.6627	1.9035	83.36%	4.6016	1.0638	4.7230	82.27%	19.02%	84.44%	4.4399	1.1600
038.42	4	4	9.1026	4.9007	9.1026	4.9007	1.7327	53.84%	4.7885	1.4745	5.0104	52.61%	16.20%	55.04%	3.3980	1.2833
038.43	4	4	7.9400	1.8974	7.9400	1.8974	0.67083	23.90%	1.8912	0.21679	1.9036	23.82%	2.73%	23.97%	8.7805	0.26000
038.52	1		8.5835													
038.53	1		9.2150													
039.31	1		16.650													
039.41	1		14.610													
039.42	2	2	26.363	10.518												
039.52	1		11.223													
039.53	1		11.450													
040.42	1		7.9200													
040.43	1		8.1300													
041.42	1		31.035													
041.43	1		28.230													
065.00	3	3	1,087.5	39.019	1,087.5	39.019	15.930	3.59%		57.055			5.25%			55.200
065.01	2	2	1,066.6	134.92												

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065.03	8	8	1,201.1	92.515	1,201.5	104.15	26.039	8.67%	92.301	8.8777	92.727	7.68%	0.74%	7.72%	10.445	8.9738
065.04	4	4	1,121.1	45.076	1,121.1	45.076	15.937	4.02%	42.292	22.053	47.697	3.77%	1.97%	4.25%	2.1628	25.150
065.99	3	3	1,146.5	27.372	1,146.5	27.372	11.175	2.39%	8.7655	36.672	37.705	0.76%	3.20%	3.29%	1.0282	51.000
101.99	1		350.94													
102.01	1		7.6272													
103.01	1		2.4698													
104.00	1		0.00000													
105.01	1		0.00000													
106.00	2	2	435.80	10.884												
106.01	1		512.00													
106.02	24	23	456.70	128.45	449.53	91.189	13.445	20.29%	127.94	16.122	128.95	28.01%	3.53%	28.24%	7.9987	16.687
107.00	1		0.00000													
108.01	3	3	146.50	34.275	146.50	34.275	13.993	23.40%	34.093	4.9833	34.455	23.27%	3.40%	23.52%	6.9141	6.3333
108.02	5	5	108.96	6.7058	108.96	6.7058	2.1206	6.15%	4.0465	7.5623	8.5768	3.71%	6.94%	7.87%	1.1342	6.5280
109.00	1		7,575.0													
109.02	17	16	7,080.9	1,636.7	7,476.9	837.38	148.03	11.20%	1,630.0	210.09	1,643.5	23.02%	2.97%	23.21%	7.8227	199.26
112.00	1		0.75050													
114.01	1		0.06000													
120.00	2	2	0.36450	0.00212												
121.00	2	2	0.26050	0.00071												
121.01	1		0.26200													
122.00	2	2	0.35700	0.00283												
122.01	1		0.36150													
124.00	2	2	0.09725	0.00318												
124.01	1		0.09350													
125.00	2	2	0.88825	0.01520												
125.01	1		0.92100													
126.00	2	2	0.23650	0.00566												
126.01	1		0.25450													
127.00	2	2	0.13025	0.01450												
127.01	1		0.16050													
128.00	2	2	0.18350	0.00849												
128.01	1		0.19650													
129.00	2	2	0.55725	0.02015												
129.01	1		0.55950													
130.00	2	2	0.15775	0.00813												
130.01	1		0.13650													
131.00	2	2	0.10200	0.00990												

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131.01	1		0.09850													
132.00	2	2	0.24975	0.00460												
132.01	1		0.23950													
133.00	2	2	0.40900	0.00566												
134.00	2	2	0.25150	0.01202												
134.01	1		0.26900													
135.00	2	2	0.19975	0.00247												
135.01	1		0.19550													
136.00	1		0.03800													
136.01	1		0.02900													
137.00	1		0.19950													
137.01	1		0.19200													
138.00	2	2	0.25825	0.03359												
138.01	1		0.29100													
141.00	1		0.00300													