

AAFCO Check Sample Program

Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201128

Beef Feedlot Special, 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 %rSD	Reproducibility %RSD	sR/sr	Average Range (R-bar)
000.01	7	7	15.716	6.9460	18.181	0.70716	0.18900	3.89%	6.9457	0.09181	6.9463	44.20%	0.58%	44.20%	75.662	0.08857
000.02	1		6.1700													
001.00	12	8	8.9920	0.63292	8.9144	0.39290	0.09823	4.41%	0.63226	0.04072	0.63357	7.03%	0.45%	7.05%	15.561	0.04728
001.03	16	15	8.6393	0.26984	8.6364	0.29972	0.05472	3.47%	0.26818	0.04227	0.27149	3.10%	0.49%	3.14%	6.4229	0.04267
001.05	1		8.4700													
001.07	38	37	8.9509	0.57494	8.8366	0.31093	0.03614	3.52%	0.56998	0.10653	0.57985	6.37%	1.19%	6.48%	5.4432	0.10271
001.08	2	2	8.9900	0.19799												
001.99	22	19	8.8758	0.95259	8.8230	0.68357	0.11089	7.75%	0.94893	0.11797	0.95623	10.69%	1.33%	10.77%	8.1061	0.13579
002.00	8	8	40.354	0.63815	40.320	0.65313	0.16328	1.62%	0.59592	0.32283	0.67775	1.48%	0.80%	1.68%	2.0994	0.36125
002.01	15	14	40.439	0.35363	40.521	0.21394	0.04043	0.53%	0.34685	0.09747	0.36029	0.86%	0.24%	0.89%	3.6966	0.10836
002.02	7	7	40.507	0.59675	40.564	0.43189	0.11543	1.06%	0.57314	0.23505	0.61946	1.41%	0.58%	1.53%	2.6355	0.24403
002.03	2	2	40.528	0.14496												
002.04	6	6	41.178	1.3082	40.924	0.91856	0.26517	2.24%	1.3065	0.09161	1.3098	3.17%	0.22%	3.18%	14.298	0.11500
002.05	34	32	40.459	0.76230	40.555	0.39943	0.04993	0.98%	0.75909	0.09881	0.76550	1.88%	0.24%	1.89%	7.7470	0.10514
002.06	217	139	40.855	0.58939	40.893	0.49554	0.02972	1.21%	0.56534	0.23566	0.61249	1.38%	0.58%	1.50%	2.5990	0.21353
002.07	1		40.205													
002.08	4	4	40.494	0.24814	40.494	0.24814	0.08773	0.61%	0.24446	0.06015	0.25175	0.60%	0.15%	0.62%	4.1855	0.04415
002.10	6	6	39.883	0.91862	40.003	0.78076	0.22538	1.95%	0.88852	0.32983	0.94776	2.23%	0.83%	2.38%	2.8735	0.43145
002.11	8	8	40.204	2.3341	39.981	0.65735	0.16434	1.64%	2.3329	0.10440	2.3353	5.80%	0.26%	5.81%	22.368	0.12500
002.99	3	3	41.095	0.94735	41.095	0.94735	0.38675	2.31%	0.94486	0.09704	0.94983	2.30%	0.24%	2.31%	9.7881	0.12333
003.00	24	23	2.5886	1.1489	2.3485	0.68802	0.10144	29.30%	1.1466	0.10458	1.1513	44.29%	4.04%	44.48%	11.009	0.10019
003.01	2	2	1.9299	0.39609												
003.05	1		1.5150													
003.06	21	21	1.8685	0.64559	1.7095	0.19429	0.02998	11.37%	0.64240	0.09070	0.64877	34.38%	4.85%	34.72%	7.1533	0.08597
003.09	25	24	2.2425	0.41086	2.1999	0.34872	0.05033	15.85%	0.40476	0.09972	0.41687	18.05%	4.45%	18.59%	4.1803	0.10134
003.10	34	34	1.6085	0.25710	1.5975	0.22145	0.02685	13.86%	0.25380	0.05805	0.26035	15.78%	3.61%	16.19%	4.4847	0.05603
003.11	8	7	1.9256	0.81010	1.9075	0.87723	0.23445	45.99%	0.80988	0.02687	0.81033	42.06%	1.40%	42.08%	30.161	0.02176

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003.12	17	17	1.7936	0.31620	1.8097	0.24710	0.04238	13.65%	0.31412	0.05121	0.31826	17.51%	2.85%	17.74%	6.2154	0.05415
003.13	5	5	1.5661	0.15716	1.5661	0.15716	0.04970	10.04%	0.15436	0.04175	0.15991	9.86%	2.67%	10.21%	3.8304	0.03660
003.14	24	24	2.0551	0.61802	1.8781	0.26932	0.03887	14.34%	0.60840	0.15359	0.62749	29.60%	7.47%	30.53%	4.0853	0.16445
003.99	10	8	2.0288	0.34985	2.0288	0.39674	0.09918	19.56%	0.32800	0.17212	0.37042	16.17%	8.48%	18.26%	2.1521	0.14250
004.00	26	25	9.1665	1.0368	9.1682	0.88200	0.12473	9.62%	1.0342	0.10359	1.0394	11.28%	1.13%	11.34%	10.033	0.11504
004.01	2	2	12.000	0.28284												
004.03	2	2	10.692	0.77517												
004.06	45	44	9.1089	1.0237	9.1506	0.78141	0.08330	8.54%	1.0170	0.16535	1.0304	11.16%	1.82%	11.31%	6.2312	0.16356
004.07	53	52	10.015	1.7064	10.083	1.2386	0.12146	12.28%	1.6966	0.25840	1.7162	16.94%	2.58%	17.14%	6.6415	0.27121
004.11	5	5	9.4081	2.2935	9.4081	2.2935	0.72527	24.38%	2.2901	0.17779	2.2970	24.34%	1.89%	24.41%	12.919	0.16260
004.99	1		8.6500													
005.00	192	122	20.522	1.1632	20.576	1.0940	0.07004	5.32%	1.1480	0.26537	1.1783	5.59%	1.29%	5.74%	4.4400	0.24929
005.01	1		19.450													
005.02	1		21.770													
005.03	1		20.050													
005.05	26	25	20.992	1.3463	21.002	0.78888	0.11156	3.76%	1.3453	0.07443	1.3473	6.41%	0.35%	6.42%	18.101	0.07388
005.11	4	4	20.253	2.1417	20.253	2.1417	0.75722	10.57%	2.1199	0.43144	2.1634	10.47%	2.13%	10.68%	5.0142	0.50350
005.99	10	10	21.058	1.1373	21.362	0.54766	0.12246	2.56%	1.0978	0.42041	1.1755	5.21%	2.00%	5.58%	2.7962	0.44500
006.00	1		3.9500													
006.01	1		3.4000													
006.99	2	2	4.0275	1.6864												
008.02	13	13	13.480	1.4093	13.605	1.2754	0.25013	9.37%	1.3830	0.38301	1.4351	10.26%	2.84%	10.65%	3.7468	0.35338
008.05	2	2	14.938	0.40729												
008.08	32	31	12.231	1.8301	11.866	0.55507	0.07049	4.68%	1.8220	0.24240	1.8381	14.90%	1.98%	15.03%	7.5829	0.27809
008.99	4	4	21.666	16.297	21.666	16.297	5.7618	75.22%	16.295	0.36047	16.299	75.21%	1.66%	75.23%	45.216	0.37250
009.04	1		21.280													
009.07	13	13	22.242	1.3368	22.540	0.87963	0.17251	3.90%	1.2557	0.64830	1.4132	5.65%	2.91%	6.35%	2.1798	0.61426
009.09	26	26	21.333	2.2409	20.781	1.2170	0.16876	5.86%	2.2250	0.37716	2.2567	10.43%	1.77%	10.58%	5.9834	0.38295
009.99	2	2	23.108	2.1249												
010.03	3	3	7.5252	1.1180	7.5252	1.1180	0.45640	14.86%	1.0842	0.38554	1.1507	14.41%	5.12%	15.29%	2.9847	0.47250
010.11	7	6	8.4764	1.3371	8.2998	0.39765	0.11479	4.79%	1.3363	0.06594	1.3379	15.76%	0.78%	15.78%	20.289	0.06528
010.99	9	9	9.1258	1.0917	8.8594	0.48110	0.11340	5.43%	1.0671	0.32590	1.1158	11.69%	3.57%	12.23%	3.4237	0.26756
011.01	149	78	11.150	0.65558	11.180	0.62094	0.04971	5.55%	0.64609	0.15718	0.66493	5.79%	1.41%	5.96%	4.2303	0.15184
011.02	3	2	11.080	0.32527	11.080	0.32527	0.16263	2.94%	0.26749	0.26173	0.37423	2.41%	2.36%	3.38%	1.4299	0.37000
011.99	3	3	8.6083	1.2779	8.6083	1.2779	0.52171	14.85%	1.2775	0.04848	1.2784	14.84%	0.56%	14.85%	26.371	0.06333
012.00	8	8	5.6144	2.4135	5.1906	1.4537	0.36344	28.01%	2.4125	0.09464	2.4144	42.97%	1.69%	43.00%	25.512	0.09875
012.01	1		4.7390													
012.03	3	3	4.4667	0.22002	4.4667	0.22002	0.08982	4.93%	0.21562	0.06191	0.22433	4.83%	1.39%	5.02%	3.6233	0.08000

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012.04	7	6	4.5708	1.2187	4.4758	0.35742	0.10318	7.99%	1.2161	0.11273	1.2213	26.61%	2.47%	26.72%	10.834	0.12833
012.11	1		36.600													
013.00	11	11	2.9319	0.53743	3.0323	0.31432	0.06701	10.37%	0.52679	0.15054	0.54787	17.97%	5.13%	18.69%	3.6395	0.17170
013.02	102	29	2.8489	0.41439	2.8377	0.42055	0.05522	14.82%	0.40451	0.12722	0.42405	14.20%	4.47%	14.88%	3.3333	0.12822
013.03	1		2.9582													
013.10	14	12	2.7408	0.65213	2.6842	0.60440	0.12337	22.52%	0.64954	0.08219	0.65472	23.70%	3.00%	23.89%	7.9659	0.09570
013.11	1		2.0970													
013.12	1		1.6500													
013.13	1		3.5350													
013.99	1		2.7050													
015.41	4	4	1,738.7	167.55	1,738.7	167.55	59.236	9.64%	163.78	49.954	171.23	9.42%	2.87%	9.85%	3.4277	57.320
015.42	4	4	790.35	286.76	790.35	286.76	101.38	36.28%	279.53	90.473	293.81	35.37%	11.45%	37.17%	3.2475	110.73
015.43	3	3	1,202.8	430.06	1,202.8	430.06	175.57	35.75%	428.69	48.527	431.43	35.64%	4.03%	35.87%	8.8905	59.000
015.52	1		2,659.4													
015.53	1		1,696.5													
016.42	1		0.00000													
016.53	1		0.00000													
017.41	2	2	12.728	1.8420												
017.42	6	5	8.4462	4.7894	8.4462	4.7894	1.5145	56.71%	4.7778	0.47204	4.8010	56.57%	5.59%	56.84%	10.171	0.54400
017.43	3	3	11.900	1.8253	11.900	1.8253	0.74516	15.34%	1.8156	0.26583	1.8349	15.26%	2.23%	15.42%	6.9026	0.25333
017.53	1		11.900													
018.41	1		0.22600													
018.42	1		0.00000													
018.52	2	2	0.26950	0.03394												
018.53	1		0.21750													
019.00	30	29	5.2489	0.17586	5.2411	0.16375	0.02150	3.12%	0.17322	0.04296	0.17847	3.30%	0.82%	3.40%	4.1539	0.04396
019.03	5	5	5.2673	0.19907	5.2673	0.19907	0.06295	3.78%	0.19603	0.04906	0.20207	3.72%	0.93%	3.84%	4.1189	0.06388
019.08	9	8	5.1439	0.38269	5.1897	0.27956	0.06989	5.39%	0.38106	0.04993	0.38431	7.41%	0.97%	7.47%	7.6973	0.05610
019.31	33	32	5.1588	0.39859	5.1850	0.33802	0.04225	6.52%	0.39190	0.10285	0.40517	7.60%	1.99%	7.85%	3.9393	0.10208
019.32	8	8	5.1307	0.28924	5.0872	0.24022	0.06005	4.72%	0.28157	0.09362	0.29672	5.49%	1.82%	5.78%	3.1694	0.09605
019.33	2	2	5.4650	0.43134												
019.41	40	38	5.1970	0.31443	5.1957	0.29189	0.03348	5.62%	0.30054	0.13072	0.32774	5.78%	2.52%	6.31%	2.5071	0.11873
019.42	27	25	5.1004	0.39679	5.1524	0.28395	0.04016	5.51%	0.35854	0.24039	0.43167	7.03%	4.71%	8.46%	1.7957	0.22157
019.43	12	11	5.0692	0.34492	5.0928	0.24850	0.05298	4.88%	0.33179	0.13330	0.35757	6.55%	2.63%	7.05%	2.6824	0.14773
019.44	1		5.0600													
019.53	4	4	5.2145	0.23410	5.2145	0.23410	0.08277	4.49%	0.19352	0.18628	0.26861	3.71%	3.57%	5.15%	1.4420	0.23580
019.99	3	3	4.9050	0.04359	4.9050	0.04359	0.01780	0.89%		0.15508			3.16%			0.16333
020.41	3	3	8.8288	1.1799	8.8288	1.1799	0.48171	13.36%	1.1137	0.55117	1.2426	12.61%	6.24%	14.07%	2.2545	0.60350

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020.42	3	3	7.8062	4.9117	7.8062	4.9117	2.0052	62.92%	4.9106	0.15035	4.9129	62.91%	1.93%	62.94%	32.677	0.18833
020.43	1		10.515													
020.52	1		16.630													
020.53	1		13.700													
020.99	1		9.6050													
021.31	4	4	7.6138	2.1860	7.6138	2.1860	0.77288	28.71%	2.1794	0.24075	2.1927	28.62%	3.16%	28.80%	9.1075	0.26250
021.41	5	5	7.5853	2.0244	7.5853	2.0244	0.64018	26.69%	2.0182	0.22451	2.0306	26.61%	2.96%	26.77%	9.0448	0.27170
021.42	6	6	8.0298	1.6310	7.8891	1.6135	0.46579	20.45%	1.5244	0.82012	1.7310	18.98%	10.21%	21.56%	2.1107	0.77417
021.43	3	3	8.4050	0.93844	8.4050	0.93844	0.38312	11.17%	0.92605	0.21498	0.95068	11.02%	2.56%	11.31%	4.4221	0.30333
021.52	1		11.644													
021.53	2	2	9.3525	1.1985												
022.31	21	20	103.02	36.941	116.78	6.6730	1.0551	5.71%	36.925	1.5253	36.957	35.84%	1.48%	35.87%	24.228	1.6172
022.32	4	4	122.35	5.3420	122.35	5.3420	1.8887	4.37%	4.9980	2.6672	5.6652	4.08%	2.18%	4.63%	2.1240	2.8900
022.41	30	29	115.08	8.8924	115.39	9.1808	1.2055	7.96%	8.3712	4.2422	9.3847	7.27%	3.69%	8.16%	2.2122	4.0740
022.42	25	25	121.34	8.1088	120.91	5.6923	0.80502	4.71%	6.9283	5.9584	9.1380	5.71%	4.91%	7.53%	1.5336	5.6670
022.43	11	11	116.98	7.8467	117.32	8.3308	1.7761	7.10%	7.2582	4.2163	8.3940	6.20%	3.60%	7.18%	1.9908	5.2145
022.44	1		111.00													
022.52	1		184.02													
022.53	3	3	118.83	13.714	118.83	13.714	5.5989	11.54%	12.961	6.3377	14.428	10.91%	5.33%	12.14%	2.2765	6.3333
022.99	1		128.27													
024.99	1		14.450													
025.02	1		0.00410													
025.31	16	15	1,036.9	129.53	1,022.2	105.11	19.190	10.28%	129.05	15.791	130.01	12.45%	1.52%	12.54%	8.2332	14.503
025.32	4	4	821.86	174.76	821.86	174.76	61.788	21.26%	174.65	8.9639	174.88	21.25%	1.09%	21.28%	19.509	9.8050
025.34	1		952.00													
025.41	32	31	969.39	170.12	963.99	70.410	8.9421	7.30%	169.25	24.266	170.98	17.46%	2.50%	17.64%	7.0462	22.632
025.42	21	21	679.84	174.17	693.50	135.09	20.845	19.48%	173.55	20.820	174.79	25.53%	3.06%	25.71%	8.3954	24.466
025.43	11	11	756.13	287.52	786.87	251.65	53.652	31.98%	286.98	24.964	288.07	37.95%	3.30%	38.10%	11.539	23.445
025.52	1		1,512.1													
025.53	2	2	902.25	160.87												
025.99	1		1,018.1													
026.31	2	2	1.5500	1.2657												
026.42	1		0.00000													
026.52	2	2	0.78750	0.10819												
026.53	1		0.82350													
027.31	20	19	0.38204	0.07143	0.38894	0.02341	0.00380	6.02%	0.07134	0.00512	0.07152	18.67%	1.34%	18.72%	13.974	0.00494
027.32	6	6	0.39143	0.01169	0.39046	0.01127	0.00325	2.89%	0.01079	0.00637	0.01253	2.76%	1.63%	3.20%	1.9659	0.00580
027.41	33	33	0.38534	0.03851	0.38336	0.01570	0.00193	4.10%	0.03771	0.01101	0.03928	9.79%	2.86%	10.19%	3.5689	0.01080

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027.42	25	23	0.36162	0.02629	0.36332	0.01980	0.00292	5.45%	0.02537	0.00976	0.02718	7.02%	2.70%	7.52%	2.7855	0.00831
027.43	10	10	0.36945	0.02472	0.36945	0.02803	0.00627	7.59%	0.02401	0.00833	0.02541	6.50%	2.26%	6.88%	3.0495	0.00850
027.44	1		0.37000													
027.52	1		0.56340													
027.53	3	3	0.36733	0.02984	0.36733	0.02984	0.01218	8.12%	0.02896	0.01021	0.03070	7.88%	2.78%	8.36%	3.0060	0.00867
028.31	18	18	260.99	16.106	260.67	6.4927	1.0821	2.49%	15.677	5.2240	16.525	6.01%	2.00%	6.33%	3.1632	5.7400
028.32	4	4	290.10	15.549	290.10	15.549	5.4973	5.36%	12.577	12.930	18.038	4.34%	4.46%	6.22%	1.3950	10.800
028.41	30	29	260.60	31.211	256.10	14.586	1.9153	5.70%	30.706	7.9138	31.709	11.78%	3.04%	12.17%	4.0068	7.3228
028.42	25	24	257.06	25.627	260.21	12.002	1.7324	4.61%	25.124	7.1458	26.120	9.77%	2.78%	10.16%	3.6553	6.8573
028.43	11	11	265.11	15.547	267.09	14.190	3.0253	5.31%	14.755	6.9264	16.300	5.57%	2.61%	6.15%	2.3533	7.4264
028.44	1		253.00													
028.52	1		330.70													
028.53	3	3	246.50	11.034	246.50	11.034	4.5046	4.48%	8.1650	10.496	13.298	3.31%	4.26%	5.39%	1.2669	10.333
028.99	1		265.43													
029.99	1		0.13150													
031.00	3	3	1.0749	0.07391	1.0749	0.07391	0.03018	6.88%	0.07363	0.00913	0.07420	6.85%	0.85%	6.90%	8.1276	0.01003
031.01	63	61	1.1197	0.06059	1.1185	0.04874	0.00441	4.36%	0.05938	0.01706	0.06178	5.30%	1.52%	5.52%	3.6211	0.01744
031.02	4	4	1.1158	0.01175	1.1158	0.01175	0.00415	1.05%	0.00781	0.01241	0.01467	0.70%	1.11%	1.31%	1.1816	0.01520
031.03	9	9	1.1057	0.02560	1.1074	0.02511	0.00592	2.27%	0.02469	0.00955	0.02647	2.23%	0.86%	2.39%	2.7732	0.01026
031.06	2	2	1.0500	0.04950												
031.41	38	38	1.1079	0.05096	1.1086	0.05275	0.00605	4.76%	0.04469	0.03462	0.05654	4.03%	3.13%	5.10%	1.6329	0.02977
031.42	27	25	1.0795	0.05965	1.0829	0.05972	0.00845	5.51%	0.05281	0.03924	0.06579	4.89%	3.63%	6.09%	1.6767	0.03628
031.43	11	11	1.0988	0.06018	1.0986	0.06109	0.01302	5.56%	0.05787	0.02334	0.06240	5.27%	2.12%	5.68%	2.6738	0.02464
031.44	1		1.1350													
031.52	1		1.7686													
031.53	3	3	1.1108	0.06022	1.1108	0.06022	0.02458	5.42%	0.05079	0.04576	0.06836	4.57%	4.12%	6.15%	1.4939	0.05267
031.99	5	5	1.0690	0.08073	1.0690	0.08073	0.02553	7.55%	0.08014	0.01378	0.08132	7.50%	1.29%	7.61%	5.8994	0.01800
032.02	10	9	1.0412	0.29104	1.1188	0.09401	0.02216	8.40%	0.29076	0.01809	0.29132	27.92%	1.74%	27.98%	16.104	0.02311
032.04	1		1.1400													
032.31	17	16	1.0808	0.06195	1.0740	0.03173	0.00561	2.95%	0.06004	0.02154	0.06379	5.56%	1.99%	5.90%	2.9613	0.02449
032.32	6	6	1.1127	0.12865	1.1252	0.04677	0.01350	4.16%	0.12852	0.00819	0.12878	11.55%	0.74%	11.57%	15.716	0.01040
032.41	35	34	1.1275	0.06894	1.1237	0.04667	0.00566	4.15%	0.06531	0.03124	0.07239	5.79%	2.77%	6.42%	2.3176	0.02707
032.42	26	24	1.1111	0.07745	1.1018	0.02894	0.00418	2.63%	0.07267	0.03788	0.08195	6.54%	3.41%	7.38%	2.1633	0.03444
032.43	12	11	1.1087	0.03719	1.1055	0.03497	0.00746	3.16%	0.03389	0.02164	0.04021	3.06%	1.95%	3.63%	1.8584	0.02273
032.44	1		1.1200													
032.52	1		2.2742													
032.53	2	2	1.0950	0.02121												
032.99	1		1.1375													

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033.00	40	39	3.3360	0.10351	3.3444	0.09044	0.01024	2.70%	0.10193	0.02546	0.10506	3.06%	0.76%	3.15%	4.1265	0.02741
033.01	36	35	3.4197	0.12991	3.4157	0.06628	0.00792	1.94%	0.12814	0.03018	0.13165	3.75%	0.88%	3.85%	4.3617	0.02865
033.03	8	8	3.8854	1.1907	3.9068	0.80638	0.20159	20.64%	1.1886	0.10009	1.1928	30.59%	2.58%	30.70%	11.917	0.11138
033.05	2	2	3.1975	0.21567												
033.99	11	11	3.3755	0.31918	3.4220	0.25122	0.05356	7.34%	0.31339	0.08555	0.32486	9.28%	2.53%	9.62%	3.7974	0.08464
034.01	2	2	2.1269	0.06806												
034.04	7	7	2.3055	0.25093	2.2950	0.11834	0.03163	5.16%	0.24393	0.08322	0.25774	10.58%	3.61%	11.18%	3.0972	0.08386
034.41	1		0.33000													
034.42	5	5	3.9822	3.7712	3.9822	3.7712	1.1925	94.70%	3.7702	0.11841	3.7721	94.68%	2.97%	94.72%	31.855	0.11520
034.52	1		2.4960													
034.53	3	3	2.2850	0.22787	2.2850	0.22787	0.09303	9.97%	0.22290	0.06696	0.23274	9.75%	2.93%	10.19%	3.4759	0.07667
035.01	3	3	1.4400	0.03279	1.4400	0.03279	0.01339	2.28%		0.05066			3.52%			0.05333
035.05	8	7	1.0831	0.53664	1.2540	0.28653	0.07658	22.85%	0.53654	0.01470	0.53674	49.54%	1.36%	49.56%	36.516	0.01461
035.31	16	16	1.3301	0.08427	1.3283	0.09254	0.01636	6.97%	0.07800	0.04509	0.09010	5.86%	3.39%	6.77%	1.9981	0.04506
035.32	5	5	1.4136	0.17534	1.4136	0.17534	0.05545	12.40%	0.15070	0.12676	0.19692	10.66%	8.97%	13.93%	1.5535	0.08878
035.41	30	30	1.3941	0.06370	1.3962	0.05678	0.00733	4.07%	0.05793	0.03749	0.06900	4.16%	2.69%	4.95%	1.8405	0.03381
035.42	20	18	1.4212	0.11364	1.4057	0.06130	0.01022	4.36%	0.10766	0.05144	0.11932	7.58%	3.62%	8.40%	2.3194	0.04856
035.43	8	8	1.4103	0.05291	1.4009	0.03987	0.00997	2.85%	0.04407	0.04139	0.06046	3.13%	2.94%	4.29%	1.4607	0.05200
035.52	1		2.3539													
035.53	2	2	1.4325	0.06718												
036.00	1		0.42000													
036.04	2	2	0.42000	0.03536												
036.42	20	18	0.42151	0.04038	0.41902	0.04074	0.00679	9.72%	0.03914	0.01403	0.04158	9.29%	3.33%	9.86%	2.9641	0.01006
036.43	7	7	0.40479	0.02629	0.40471	0.02966	0.00793	7.33%	0.02536	0.00980	0.02718	6.26%	2.42%	6.72%	2.7735	0.01043
036.53	1		0.37600													
036.99	1		0.39250													
037.31	22	21	410.30	99.010	434.55	21.497	3.3170	4.95%	98.939	5.3160	99.082	24.11%	1.30%	24.15%	18.638	5.1436
037.32	3	3	455.00	16.000	455.00	16.000	6.5320	3.52%	15.885	2.7080	16.114	3.49%	0.60%	3.54%	5.9506	3.3333
037.33	1		444.00													
037.41	31	31	431.24	44.017	429.76	22.406	2.8456	5.21%	42.853	14.219	45.151	9.94%	3.30%	10.47%	3.1754	14.251
037.42	24	23	431.16	72.874	423.41	37.893	5.5870	8.95%	72.493	10.518	73.252	16.81%	2.44%	16.99%	6.9644	10.164
037.43	11	10	444.85	38.671	445.70	40.327	9.0174	9.05%	38.410	6.3430	38.931	8.63%	1.43%	8.75%	6.1375	6.5450
037.44	1		398.00													
037.52	1		542.73													
037.53	3	3	432.50	68.248	432.50	68.248	27.862	15.78%	66.893	19.135	69.576	15.47%	4.42%	16.09%	3.6360	21.667
037.99	1		430.11													
038.41	2	2	1.8631	0.59591												
038.42	6	6	1.7543	0.36197	1.7357	0.37459	0.10813	21.58%	0.06517	0.50354	0.50774	3.72%	28.70%	28.94%	1.0083	0.49000

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038.43	4	4	1.4300	0.38775	1.4300	0.38775	0.13709	27.12%	0.38709	0.03202	0.38841	27.07%	2.24%	27.16%	12.132	0.02500
038.52	1		1.8220													
038.53	1		1.9600													
039.31	1		11.350													
039.41	1		9.5605													
039.42	3	3	9.6190	1.6886	9.6190	1.6886	0.68935	17.55%	1.6760	0.29027	1.7010	17.42%	3.02%	17.68%	5.8601	0.32600
039.52	1		14.615													
039.53	1		11.500													
040.42	1		9.3850													
041.42	1		3.9010													
041.52	1		1.9940													
065.00	2	2	270.40	14.213												
065.01	3	3	257.42	7.4200	257.42	7.4200	3.0292	2.88%	6.1872	5.7921	8.4753	2.40%	2.25%	3.29%	1.4632	6.9000
065.03	7	7	275.54	41.648	271.74	26.575	7.1024	9.78%	41.174	8.8638	42.117	14.94%	3.22%	15.29%	4.7516	8.0371
065.04	5	5	265.66	16.001	265.66	16.001	5.0601	6.02%	13.397	12.375	18.238	5.04%	4.66%	6.87%	1.4737	15.200
065.99	3	3	269.02	49.213	269.02	49.213	20.091	18.29%	48.903	7.7996	49.521	18.18%	2.90%	18.41%	6.3492	9.0000
101.99	1		751.35													
102.01	1		17.979													
103.01	1		3.9360													
104.00	1		2.1450													
105.00	1		3.3650													
105.01	1		1.8075													
106.00	2	2	21.550	3.4648												
106.01	1		22.050													
106.02	22	22	22.627	4.8848	22.756	3.0281	0.45651	13.31%	4.7321	1.7138	5.0329	20.91%	7.57%	22.24%	2.9367	1.6863
107.00	1		3.1780													
108.01	2	2	2,328.3	3,287.0												
108.02	3	3	2.2150	1.2864	2.2150	1.2864	0.52518	58.08%	1.2832	0.12878	1.2896	57.93%	5.81%	58.22%	10.015	0.15667
109.02	7	7	19.815	20.283	11.209	5.0960	1.3620	45.46%	20.282	0.28348	20.284	102.35%	1.43%	102.36%	71.553	0.34707
112.00	1		1.1050													
113.01	1		1.0050													
114.01	1		0.43500													
120.00	11	11	1.0438	0.03675	1.0411	0.03552	0.00757	3.41%	0.03627	0.00842	0.03723	3.47%	0.81%	3.57%	4.4228	0.01045
120.02	2	2	1.0047	0.07174												
120.05	2	2	1.0278	0.05621												
121.00	11	11	1.7678	0.05076	1.7679	0.05738	0.01223	3.25%	0.05012	0.01137	0.05139	2.84%	0.64%	2.91%	4.5207	0.01227
121.02	2	2	1.7579	0.00021												
121.05	2	2	1.7975	0.04950												

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122.00	11	11	1.7948	0.04294	1.7912	0.04040	0.00861	2.26%	0.04199	0.01268	0.04386	2.34%	0.71%	2.44%	3.4599	0.01491
122.02	2	2	1.7733	0.05127												
122.05	2	2	1.6373	0.06046												
124.00	12	11	0.35186	0.02661	0.34964	0.02322	0.00495	6.64%	0.02636	0.00517	0.02686	7.49%	1.47%	7.63%	5.1912	0.00536
124.02	3	3	0.36262	0.03027	0.36262	0.03027	0.01236	8.35%	0.03024	0.00164	0.03029	8.34%	0.45%	8.35%	18.496	0.00143
125.00	11	11	3.5500	0.09363	3.5635	0.07732	0.01648	2.17%	0.08959	0.03850	0.09751	2.52%	1.08%	2.75%	2.5325	0.04036
125.02	2	2	3.5354	0.09178												
125.05	2	2	3.2068	0.11703												
126.00	11	11	0.89986	0.01909	0.89991	0.01839	0.00392	2.04%	0.01814	0.00841	0.01999	2.02%	0.93%	2.22%	2.3777	0.00973
126.02	2	2	0.92545	0.02270												
126.05	2	2	0.96975	0.04490												
127.00	11	11	0.54600	0.03160	0.54509	0.03382	0.00721	6.20%	0.03053	0.01153	0.03263	5.59%	2.11%	5.98%	2.8307	0.01309
127.02	2	2	0.59850	0.08768												
127.05	2	2	0.52600	0.07212												
128.00	11	10	0.66075	0.03699	0.66803	0.02095	0.00468	3.14%	0.03639	0.00937	0.03758	5.51%	1.42%	5.69%	4.0097	0.01070
128.02	2	2	0.71780	0.05190												
128.05	2	2	0.72100	0.00212												
129.00	11	11	1.3574	0.03666	1.3575	0.03204	0.00683	2.36%	0.03569	0.01188	0.03761	2.63%	0.87%	2.77%	3.1670	0.01245
129.02	2	2	1.3895	0.02546												
129.05	2	2	1.3738	0.02652												
130.00	12	12	1.0563	0.02526	1.0576	0.02571	0.00525	2.43%	0.02330	0.01380	0.02708	2.21%	1.31%	2.56%	1.9620	0.01517
130.02	2	2	1.0855	0.02330												
130.05	2	2	1.1098	0.09157												
131.00	11	11	0.30486	0.04612	0.29151	0.02253	0.00480	7.73%	0.04584	0.00718	0.04640	15.04%	2.36%	15.22%	6.4597	0.00773
131.02	3	3	0.31692	0.06495	0.31692	0.06495	0.02652	20.49%	0.06444	0.01152	0.06546	20.33%	3.63%	20.66%	5.6824	0.01283
131.05	1		0.28300													
132.00	11	11	0.97518	0.02597	0.97518	0.02945	0.00628	3.02%	0.02455	0.01198	0.02732	2.52%	1.23%	2.80%	2.2792	0.01327
132.02	2	2	0.98623	0.01022												
132.05	2	2	1.0190	0.02616												
133.00	11	11	1.0465	0.03356	1.0465	0.03805	0.00811	3.64%	0.02805	0.02605	0.03828	2.68%	2.49%	3.66%	1.4695	0.02600
133.05	1		1.1785													
134.00	11	10	0.89115	0.03539	0.88787	0.02987	0.00668	3.36%	0.03463	0.01029	0.03613	3.89%	1.16%	4.05%	3.5101	0.00970
134.02	2	2	0.85340	0.02178												
134.05	2	2	0.87825	0.08450												
135.00	11	11	0.78745	0.01797	0.78739	0.02026	0.00432	2.57%	0.01534	0.01324	0.02026	1.95%	1.68%	2.57%	1.5302	0.01455
135.02	2	2	0.77568	0.00944												
135.05	2	2	0.80125	0.05975												
136.00	1		0.24000													

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136.01	3	3	0.21433	0.02730	0.21433	0.02730	0.01114	12.74%	0.02724	0.00238	0.02735	12.71%	1.11%	12.76%	11.488	0.00333
136.03	1		0.25000													
136.99	2	2	0.26225	0.02510												
137.00	6	5	0.60220	0.01308	0.60220	0.01308	0.00414	2.17%	0.01205	0.00720	0.01403	2.00%	1.20%	2.33%	1.9500	0.00880
137.02	2	2	0.58450	0.04596												
137.05	2	2	0.59075	0.04702												
138.00	11	10	0.92595	0.02898	0.92708	0.03095	0.00692	3.34%	0.02803	0.01042	0.02990	3.03%	1.13%	3.23%	2.8689	0.01050
138.02	2	2	1.0226	0.09747												
138.05	2	2	1.0100	0.06223												
139.00	1		0.17500													
140.01	1		0.15750													
300.07	1		6.6000													