

AAFCO Check Sample Program

Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201026

Infant Pig Starter, 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	1		0.5000													
001.00	10	8	8.1042	1.1986	8.3392	0.7284	0.1821	8.73%	1.1962	0.1071	1.2010	14.76%	1.32%	14.82%	11.2152	0.0887
001.03	6	6	8.0417	0.5730	8.0848	0.5602	0.1617	6.93%	0.5608	0.1664	0.5849	6.97%	2.07%	7.27%	3.5155	0.2000
001.05	1		8.1800													
001.07	40	38	8.1847	1.0921	8.3294	0.4035	0.0463	4.84%	1.0897	0.1021	1.0945	13.31%	1.25%	13.37%	10.7192	0.0952
001.08	1		8.2850													
001.99	17	14	8.6554	0.4641	8.7004	0.4178	0.0790	4.80%	0.4564	0.1183	0.4715	5.27%	1.37%	5.45%	3.9847	0.1207
002.00	8	7	23.3493	0.8864	23.4327	0.2387	0.0638	1.02%	0.8601	0.3034	0.9120	3.68%	1.30%	3.91%	3.0056	0.3529
002.01	9	9	23.3205	0.1598	23.3233	0.0979	0.0231	0.42%	0.1306	0.1302	0.1845	0.56%	0.56%	0.79%	1.4164	0.1368
002.02	7	7	23.6396	0.4445	23.6396	0.5041	0.1347	2.13%	0.4278	0.1705	0.4606	1.81%	0.72%	1.95%	2.7010	0.2048
002.03	1		24.3350													
002.04	8	8	23.5169	0.5787	23.5543	0.5883	0.1471	2.50%	0.5711	0.1324	0.5862	2.43%	0.56%	2.49%	4.4292	0.1638
002.05	23	22	23.3672	0.3470	23.3380	0.2930	0.0442	1.26%	0.3401	0.0973	0.3537	1.46%	0.42%	1.51%	3.6340	0.0970
002.06	197	129	23.7708	0.5255	23.7420	0.2683	0.0167	1.13%	0.5099	0.1797	0.5406	2.15%	0.76%	2.27%	3.0078	0.1764
002.08	3	3	23.6514	0.8265	23.6514	0.8265	0.3374	3.49%	0.8249	0.0710	0.8280	3.49%	0.30%	3.50%	11.6582	0.0886
002.10	8	8	23.3379	0.2840	23.3989	0.1832	0.0458	0.78%	0.2800	0.0675	0.2880	1.20%	0.29%	1.23%	4.2689	0.0762
002.11	12	12	22.3850	2.5185	22.2265	1.2920	0.2637	5.81%	2.5177	0.0919	2.5194	11.25%	0.41%	11.25%	27.4160	0.0939
002.99	2	2	23.7525	0.9864												
003.00	22	21	6.4694	0.4114	6.4804	0.2656	0.0410	4.10%	0.4026	0.1194	0.4199	6.22%	1.85%	6.49%	3.5174	0.0978
003.01	1		5.9450													
003.04	1		3.5600													
003.06	20	19	6.2327	0.5428	6.3311	0.1776	0.0288	2.81%	0.5398	0.0804	0.5457	8.66%	1.29%	8.76%	6.7854	0.0842
003.09	26	26	6.3999	0.2052	6.3961	0.1628	0.0226	2.55%	0.1990	0.0708	0.2112	3.11%	1.11%	3.30%	2.9841	0.0757
003.10	31	31	6.2227	0.4187	6.2549	0.2130	0.0271	3.41%	0.4120	0.1054	0.4252	6.62%	1.69%	6.83%	4.0360	0.1094
003.11	12	11	6.7227	0.8248	6.8086	0.6917	0.1475	10.16%	0.8243	0.0421	0.8254	12.26%	0.63%	12.28%	19.6031	0.0455
003.12	6	5	6.6660	0.3264	6.6660	0.3264	0.1032	4.90%	0.3253	0.0387	0.3276	4.88%	0.58%	4.91%	8.4584	0.0440
003.13	8	7	6.6340	0.3152	6.6242	0.3349	0.0895	5.06%	0.3128	0.0548	0.3176	4.72%	0.83%	4.79%	5.7981	0.0620

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003.14	18	17	6.2684	0.3438	6.2623	0.3769	0.0646	6.02%	0.3249	0.1591	0.3617	5.18%	2.54%	5.77%	2.2737	0.1425
003.99	13	10	6.0510	1.0476	6.2760	0.4341	0.0971	6.92%	1.0310	0.2628	1.0639	17.04%	4.34%	17.58%	4.0483	0.2660
004.00	25	25	2.1485	0.5329	2.1056	0.2562	0.0362	12.17%	0.5291	0.0896	0.5367	24.63%	4.17%	24.98%	5.9876	0.0898
004.01	2	2	2.5650	0.2616												
004.03	2	2	2.7000	0.1626												
004.06	27	26	2.2791	0.3172	2.2181	0.2248	0.0312	10.14%	0.3020	0.1375	0.3318	13.25%	6.03%	14.56%	2.4132	0.1225
004.07	44	43	1.9589	0.3458	1.9935	0.2743	0.0296	13.76%	0.3388	0.0977	0.3526	17.30%	4.99%	18.00%	3.6093	0.1019
004.11	10	10	3.6329	3.3288	2.1987	0.5074	0.1135	23.08%	3.3285	0.0649	3.3291	91.62%	1.79%	91.64%	51.3215	0.0646
004.99	4	4	1.9350	0.4353	1.9350	0.4353	0.1539	22.49%	0.4322	0.0730	0.4383	22.34%	3.77%	22.65%	6.0065	0.0750
005.00	178	118	7.3990	0.2547	7.4152	0.1324	0.0086	1.79%	0.2478	0.0835	0.2615	3.35%	1.13%	3.53%	3.1325	0.0696
005.01	1		7.1800													
005.02	2	2	7.4075	0.1732												
005.05	17	17	7.5303	0.2412	7.5112	0.1509	0.0259	2.01%	0.2399	0.0362	0.2426	3.19%	0.48%	3.22%	6.7022	0.0359
005.11	9	9	6.9669	0.5151	7.0334	0.4131	0.0974	5.87%	0.5141	0.0454	0.5161	7.38%	0.65%	7.41%	11.3573	0.0546
005.99	10	9	7.5050	0.1706	7.5279	0.1403	0.0331	1.86%	0.1700	0.0215	0.1713	2.26%	0.29%	2.28%	7.9780	0.0189
008.02	13	13	3.2954	0.2745	3.2934	0.3070	0.0602	9.32%	0.2498	0.1610	0.2972	7.58%	4.89%	9.02%	1.8455	0.1585
008.05	1		4.3000													
008.08	25	24	2.8837	0.5225	2.8087	0.3502	0.0505	12.47%	0.5138	0.1346	0.5311	17.82%	4.67%	18.42%	3.9458	0.1653
008.99	3	3	6.3950	5.4744	6.3950	5.4744	2.2349	85.60%	5.4731	0.1688	5.4757	85.58%	2.64%	85.62%	32.4446	0.1767
009.04	1		7.7550													
009.07	9	8	7.0344	1.2049	6.9474	1.1908	0.2977	17.14%	1.2018	0.1233	1.2081	17.08%	1.75%	17.17%	9.7967	0.1463
009.09	18	17	6.5695	0.5365	6.5695	0.6084	0.1043	9.26%	0.5120	0.2268	0.5599	7.79%	3.45%	8.52%	2.4690	0.2221
009.99	4	4	6.8663	0.3740	6.8663	0.3740	0.1322	5.45%		0.8404			12.24%			0.9425
010.03	4	4	7.2704	0.7287	7.2704	0.7287	0.2576	10.02%	0.7128	0.2139	0.7442	9.80%	2.94%	10.24%	3.4791	0.2256
010.11	12	12	8.1467	1.0792	7.9437	0.6773	0.1382	8.53%	1.0714	0.1835	1.0870	13.15%	2.25%	13.34%	5.9238	0.1891
010.99	12	12	8.7964	0.9738	8.6277	0.6493	0.1325	7.53%	0.9688	0.1396	0.9788	11.01%	1.59%	11.13%	7.0133	0.1431
011.01	142	75	10.0214	0.6497	10.0245	0.4968	0.0406	4.96%	0.6419	0.1421	0.6575	6.41%	1.42%	6.56%	4.6282	0.1336
011.02	1		9.4600													
011.99	4	4	9.5275	1.4041	9.5275	1.4041	0.4964	14.74%	1.4006	0.1411	1.4076	14.70%	1.48%	14.77%	9.9785	0.1700
012.00	7	6	24.4192	3.4904	24.4192	3.9581	1.1426	16.21%	3.4885	0.1635	3.4923	14.29%	0.67%	14.30%	21.3558	0.1217
012.01	3	3	19.6541	0.8220	19.6541	0.8220	0.3356	4.18%	0.7790	0.3711	0.8629	3.96%	1.89%	4.39%	2.3253	0.4130
012.03	1		20.1000													
012.04	6	6	20.9975	2.4955	20.2192	0.5653	0.1632	2.80%	2.4913	0.2048	2.4997	11.86%	0.98%	11.90%	12.2084	0.1950
012.11	5	5	18.5430	4.8374	18.5430	4.8374	1.5297	26.09%	4.8367	0.1135	4.8381	26.08%	0.61%	26.09%	42.6133	0.1260
012.99	1		20.1000													
013.00	8	8	7.3231	0.4477	7.3231	0.5077	0.1269	6.93%	0.4436	0.0848	0.4517	6.06%	1.16%	6.17%	5.3254	0.0887
013.02	95	34	7.2314	0.9376	7.3880	0.6449	0.0782	8.73%	0.9325	0.1387	0.9427	12.90%	1.92%	13.04%	6.7978	0.1464
013.10	11	11	7.0008	1.4047	7.1232	0.3564	0.0760	5.00%	1.3956	0.2256	1.4137	19.94%	3.22%	20.19%	6.2678	0.2265

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013.11	2	2	6.5475	1.2198												
013.12	1		6.4300													
013.13	1		8.2450													
013.99	1		3.2000													
015.41	4	4	152.1499	22.4487	152.1499	22.4487	7.9368	14.75%	22.1496	5.1655	22.7439	14.56%	3.40%	14.95%	4.4030	5.8179
015.42	3	3	116.7167	21.3234	116.7167	21.3234	8.7052	18.27%	21.1566	3.7641	21.4888	18.13%	3.22%	18.41%	5.7089	3.7000
015.43	4	4	146.9675	51.0279	146.9675	51.0279	18.0411	34.72%	50.9762	3.2454	51.0795	34.69%	2.21%	34.76%	15.7389	3.9200
015.52	1		168.5000													
016.00	1		0.2315													
017.31	1		10.6500													
017.41	2	2	8.5650	0.4808												
017.42	4	4	8.5381	0.9565	8.5381	0.9565	0.3382	11.20%	0.9369	0.2722	0.9757	10.97%	3.19%	11.43%	3.5847	0.2623
017.43	3	3	9.2433	0.7087	9.2433	0.7087	0.2893	7.67%	0.6301	0.4587	0.7794	6.82%	4.96%	8.43%	1.6991	0.4133
018.41	2	2	0.5509	0.6917												
018.42	1		0.0831													
018.52	1		0.0615													
019.00	15	15	0.9090	0.0476	0.9068	0.0491	0.0090	5.42%	0.0465	0.0147	0.0488	5.11%	1.62%	5.36%	3.3201	0.0137
019.01	1		0.8400													
019.03	5	5	0.9135	0.0477	0.9135	0.0477	0.0151	5.22%	0.0402	0.0362	0.0541	4.41%	3.96%	5.92%	1.4957	0.0389
019.08	9	8	0.9830	0.1054	0.9492	0.0518	0.0129	5.46%	0.1023	0.0355	0.1083	10.41%	3.61%	11.02%	3.0518	0.0395
019.31	35	35	0.8767	0.0653	0.8789	0.0392	0.0047	4.46%	0.0647	0.0124	0.0659	7.38%	1.42%	7.52%	5.3026	0.0135
019.32	10	9	0.9028	0.0503	0.9069	0.0355	0.0084	3.91%	0.0501	0.0058	0.0504	5.55%	0.64%	5.59%	8.7047	0.0057
019.33	1		0.9400													
019.41	37	36	0.8886	0.0428	0.8893	0.0419	0.0049	4.71%	0.0417	0.0139	0.0439	4.69%	1.56%	4.94%	3.1669	0.0143
019.42	23	22	0.8943	0.0776	0.9051	0.0483	0.0073	5.34%	0.0760	0.0225	0.0792	8.49%	2.52%	8.86%	3.5154	0.0239
019.43	8	8	0.9104	0.0616	0.9139	0.0638	0.0159	6.98%	0.0609	0.0135	0.0624	6.69%	1.48%	6.85%	4.6259	0.0159
019.52	1		0.9563													
019.53	2	2	0.8202	0.0449												
019.99	4	4	0.9322	0.0593	0.9322	0.0593	0.0210	6.36%	0.0586	0.0123	0.0599	6.29%	1.32%	6.43%	4.8528	0.0161
020.31	1		2.2000													
020.32	1		15.0400													
020.41	2	2	3.0413	0.4119												
020.42	3	3	3.8613	1.4884	3.8613	1.4884	0.6076	38.55%	1.4863	0.1125	1.4906	38.49%	2.91%	38.60%	13.2439	0.1467
020.43	2	2	2.0500	2.4961												
020.52	1		5.1500													
020.99	1		2.2950													
021.31	4	4	1.6488	1.0275	1.6488	1.0275	0.3633	62.32%	1.0275	0.0035	1.0275	62.32%	0.21%	62.32%	290.6332	0.0025
021.32	1		1.8845													

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021.41	4	4	0.7474	0.5014	0.7474	0.5014	0.1773	67.08%	0.5007	0.0370	0.5020	66.99%	4.94%	67.17%	13.5856	0.0338
021.42	4	4	1.1778	0.8805	1.1778	0.8805	0.3113	74.76%	0.8764	0.1195	0.8845	74.41%	10.15%	75.10%	7.4014	0.1310
021.43	3	3	0.8400	0.7795	0.8400	0.7795	0.3182	92.80%	0.7784	0.0594	0.7806	92.66%	7.08%	92.93%	13.1325	0.0600
021.52	1		1.0300													
021.53	1		0.9570													
022.00	1		140.8800													
022.31	26	24	133.5654	9.8310	133.5248	8.2197	1.1864	6.16%	9.6837	2.3982	9.9762	7.25%	1.80%	7.47%	4.1598	2.4702
022.32	5	5	149.3221	20.2521	149.3221	20.2521	6.4043	13.56%	19.4010	8.2159	21.0689	12.99%	5.50%	14.11%	2.5644	6.7588
022.41	31	31	128.0710	16.0879	130.0056	12.0811	1.5343	9.29%	15.7842	4.4002	16.3861	12.32%	3.44%	12.79%	3.7239	4.6588
022.42	22	21	141.4217	6.6426	141.4513	7.0002	1.0802	4.95%	6.4910	1.9956	6.7909	4.59%	1.41%	4.80%	3.4029	2.1433
022.43	8	8	122.7688	44.6041	136.3523	10.1934	2.5484	7.48%	44.4974	4.3596	44.7105	36.24%	3.55%	36.42%	10.2556	5.0325
022.52	1		136.5000													
022.53	2	2	138.5500	0.7778												
022.99	2	2	137.9963	2.0912												
023.01	2	2	0.0016	0.0005												
024.99	1		1.4350													
025.00	1		571.9800													
025.31	23	23	527.8465	68.9128	539.8471	36.7452	5.4178	6.81%	68.4222	11.6089	69.4000	12.96%	2.20%	13.15%	5.9782	11.3817
025.32	3	3	575.4268	32.0609	575.4268	32.0609	13.0888	5.57%	31.3651	9.3947	32.7418	5.45%	1.63%	5.69%	3.4852	11.4084
025.41	33	32	550.4553	43.0051	549.1615	39.5440	4.9430	7.20%	40.0498	22.1561	45.7699	7.28%	4.03%	8.31%	2.0658	14.8098
025.42	19	18	496.5336	103.8289	514.9644	50.2081	8.3680	9.75%	103.2824	15.0461	104.3725	20.80%	3.03%	21.02%	6.9369	15.7806
025.43	7	7	531.5907	85.8787	546.8364	58.6755	15.6817	10.73%	85.1585	15.6960	86.5929	16.02%	2.95%	16.29%	5.5169	15.2357
025.52	1		548.0000													
025.53	1		517.3500													
025.99	2	2	552.5495	2.2054												
026.31	2	2	2.0033	0.1460												
026.41	1		1.8968													
026.42	2	2	2.2273	0.3857												
026.99	1		2.1550													
027.00	1		0.2600													
027.31	23	22	0.2301	0.0174	0.2320	0.0148	0.0022	6.37%	0.0170	0.0053	0.0178	7.40%	2.31%	7.75%	3.3516	0.0058
027.32	6	5	0.1981	0.0148	0.1981	0.0148	0.0047	7.47%	0.0148	0.0015	0.0148	7.45%	0.74%	7.49%	10.1244	0.0013
027.41	31	31	0.2263	0.0457	0.2297	0.0241	0.0031	10.47%	0.0455	0.0061	0.0459	20.12%	2.70%	20.30%	7.5216	0.0060
027.42	20	19	0.1889	0.0230	0.1906	0.0146	0.0024	7.66%	0.0228	0.0033	0.0231	12.09%	1.76%	12.22%	6.9372	0.0029
027.43	5	5	0.1971	0.0121	0.1971	0.0121	0.0038	6.15%	0.0121	0.0003	0.0121	6.15%	0.16%	6.15%	38.3536	0.0002
027.52	1		0.2110													
027.53	2	2	0.2003	0.0004												
027.99	1		0.2239													

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028.00	1		108.8200													
028.31	22	22	86.7757	11.8460	88.4977	8.4842	1.2790	9.59%	11.7956	1.5430	11.8961	13.59%	1.78%	13.71%	7.7099	1.6095
028.32	4	4	94.0247	15.9302	94.0247	15.9302	5.6322	16.94%	14.9902	7.6243	16.8177	15.94%	8.11%	17.89%	2.2058	7.4071
028.41	32	32	91.7016	7.4902	91.1796	3.7237	0.4655	4.08%	7.1001	3.3739	7.8610	7.74%	3.68%	8.57%	2.3299	3.4675
028.42	20	20	93.6310	4.5064	93.6178	4.7588	0.7524	5.08%	4.0831	2.6967	4.8932	4.36%	2.88%	5.23%	1.8145	3.0630
028.43	7	7	85.9064	11.8141	88.7921	7.7108	2.0608	8.68%	11.6853	2.4601	11.9415	13.60%	2.86%	13.90%	4.8540	2.9871
028.52	1		83.5000													
028.53	2	2	88.5650	2.2840												
028.99	2	2	94.3190	6.9877												
029.99	2	2	0.0245	0.0290												
031.00	3	3	0.7697	0.0686	0.7697	0.0686	0.0280	8.91%	0.0673	0.0185	0.0698	8.75%	2.40%	9.07%	3.7806	0.0210
031.01	52	51	0.7754	0.0465	0.7797	0.0204	0.0020	2.61%	0.0460	0.0089	0.0469	5.94%	1.15%	6.05%	5.2630	0.0087
031.02	3	3	0.7814	0.0152	0.7814	0.0152	0.0062	1.94%	0.0146	0.0058	0.0157	1.87%	0.74%	2.01%	2.7196	0.0069
031.03	8	8	0.7587	0.0371	0.7626	0.0340	0.0085	4.46%	0.0341	0.0205	0.0398	4.50%	2.70%	5.25%	1.9417	0.0197
031.04	1		0.7500													
031.06	1		0.7900													
031.41	37	36	0.7779	0.0310	0.7788	0.0331	0.0039	4.25%	0.0300	0.0109	0.0319	3.85%	1.40%	4.10%	2.9285	0.0112
031.42	23	22	0.7571	0.0487	0.7629	0.0397	0.0060	5.20%	0.0478	0.0130	0.0495	6.31%	1.72%	6.54%	3.7995	0.0133
031.43	8	7	0.7731	0.0319	0.7724	0.0300	0.0080	3.89%	0.0313	0.0088	0.0325	4.05%	1.14%	4.21%	3.6966	0.0109
031.52	1		0.7716													
031.53	2	2	0.7257	0.0167												
031.99	6	6	0.7625	0.0300	0.7634	0.0320	0.0092	4.20%	0.0290	0.0104	0.0308	3.81%	1.37%	4.05%	2.9639	0.0117
032.00	1		1.1500													
032.02	6	6	1.1801	0.0882	1.1801	0.1000	0.0289	8.47%	0.0792	0.0549	0.0963	6.71%	4.65%	8.16%	1.7553	0.0572
032.31	22	21	1.1843	0.1149	1.1849	0.0531	0.0082	4.48%	0.1145	0.0136	0.1153	9.67%	1.15%	9.74%	8.4902	0.0123
032.32	3	3	1.2017	0.0362	1.2017	0.0362	0.0148	3.01%	0.0342	0.0168	0.0381	2.84%	1.40%	3.17%	2.2622	0.0167
032.41	33	33	1.1541	0.0914	1.1688	0.0513	0.0063	4.39%	0.0885	0.0324	0.0943	7.67%	2.81%	8.17%	2.9097	0.0336
032.42	21	20	1.1489	0.1005	1.1667	0.0517	0.0082	4.43%	0.0986	0.0275	0.1024	8.58%	2.40%	8.91%	3.7190	0.0297
032.43	5	5	1.1842	0.1003	1.1842	0.1003	0.0317	8.47%	0.0996	0.0171	0.1011	8.41%	1.44%	8.53%	5.9184	0.0148
032.52	1		1.2570													
032.53	2	2	1.1673	0.0245												
032.99	2	2	1.1048	0.0491												
033.00	23	21	0.7147	0.0941	0.7300	0.0673	0.0104	9.22%	0.0936	0.0127	0.0945	13.10%	1.78%	13.22%	7.4180	0.0137
033.01	33	31	0.7652	0.0253	0.7632	0.0228	0.0029	2.98%	0.0244	0.0095	0.0261	3.18%	1.24%	3.42%	2.7578	0.0068
033.03	9	9	0.7991	0.0694	0.8072	0.0583	0.0137	7.22%	0.0658	0.0312	0.0728	8.23%	3.90%	9.11%	2.3354	0.0300
033.05	2	2	0.7225	0.1379												
033.99	9	8	0.8220	0.4220	0.7295	0.1306	0.0326	17.90%	0.4220	0.0082	0.4221	51.34%	1.00%	51.35%	51.4187	0.0080
034.01	1		0.6695													

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034.04	7	7	0.6033	0.1253	0.5928	0.1206	0.0322	20.34%	0.1246	0.0188	0.1260	20.66%	3.11%	20.89%	6.7093	0.0237
034.42	2	2	1.4425	0.1450												
034.52	2	2	0.6640	0.1393												
034.53	2	2	0.6293	0.0633												
034.99	2	2	0.5530	0.7736												
035.00	1		0.3450													
035.01	3	3	0.3227	0.0268	0.3227	0.0268	0.0109	8.29%	0.0253	0.0123	0.0281	7.85%	3.80%	8.72%	2.2923	0.0107
035.05	6	6	0.3488	0.0542	0.3263	0.0116	0.0033	3.55%	0.0505	0.0281	0.0578	14.47%	8.06%	16.56%	2.0558	0.0243
035.31	24	24	0.3343	0.0406	0.3298	0.0268	0.0039	8.11%	0.0399	0.0110	0.0414	11.93%	3.30%	12.38%	3.7545	0.0114
035.32	5	5	0.3508	0.0327	0.3508	0.0327	0.0103	9.31%	0.0326	0.0035	0.0328	9.29%	0.99%	9.34%	9.4065	0.0030
035.41	32	31	0.3183	0.0555	0.3259	0.0159	0.0020	4.87%	0.0552	0.0078	0.0557	17.34%	2.45%	17.51%	7.1536	0.0074
035.42	19	18	0.3188	0.0366	0.3206	0.0215	0.0036	6.69%	0.0364	0.0061	0.0369	11.41%	1.93%	11.57%	6.0099	0.0061
035.43	5	5	0.3196	0.0326	0.3196	0.0326	0.0103	10.22%	0.0324	0.0061	0.0329	10.13%	1.90%	10.30%	5.4138	0.0084
035.52	1		0.3411													
035.53	2	2	0.3126	0.0200												
035.99	1		0.3721													
036.00	1		0.4450													
036.04	1		0.3650													
036.42	18	18	0.3421	0.0224	0.3431	0.0158	0.0026	4.60%	0.0219	0.0068	0.0229	6.40%	1.98%	6.70%	3.3832	0.0067
036.43	6	6	0.2921	0.1248	0.3401	0.0118	0.0034	3.48%	0.1248	0.0043	0.1248	42.72%	1.48%	42.74%	28.8120	0.0042
036.52	1		0.3531													
036.99	1		0.2745													
037.00	1		3968.1500													
037.31	25	25	3637.8577	188.5151	3648.3036	169.2743	23.9390	4.64%	185.7294	45.6626	191.2602	5.11%	1.26%	5.26%	4.1886	52.0577
037.32	7	7	3781.3851	97.7021	3781.3851	110.7941	29.6110	2.93%	93.2697	41.1448	101.9418	2.47%	1.09%	2.70%	2.4776	36.9511
037.41	33	31	3727.6435	267.7391	3680.3655	177.6967	22.5675	4.83%	264.5471	58.2935	270.8935	7.10%	1.56%	7.27%	4.6471	60.5218
037.42	21	20	3263.0777	1495.3613	3670.5021	293.4096	46.3921	7.99%	1495.0922	40.1169	1495.6303	45.82%	1.23%	45.83%	37.2818	39.4328
037.43	9	9	3774.0678	263.9501	3683.1087	102.3529	24.1248	2.78%	253.8074	102.4838	273.7173	6.73%	2.72%	7.25%	2.6708	109.0689
037.52	1		3729.5000													
037.53	2	2	3381.5000	65.7609												
037.99	3	3	3758.9994	176.9131	3758.9994	176.9131	72.2245	4.71%	175.1412	35.3209	178.6673	4.66%	0.94%	4.75%	5.0584	48.0820
038.31	1		2.0000													
038.41	2	2	2.1876	0.0603												
038.42	6	5	1.8057	0.1024	1.8057	0.1024	0.0324	5.67%	0.0883	0.0734	0.1148	4.89%	4.06%	6.36%	1.5653	0.0730
038.43	3	3	2.1933	1.3471	2.1933	1.3471	0.5500	61.42%	1.3459	0.0827	1.3484	61.36%	3.77%	61.48%	16.3118	0.0800
038.52	1		2.2250													
039.31	1		2.7500													
039.41	1		3.1800													

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039.42	3	3	2.7247	0.9302	2.7247	0.9302	0.3797	34.14%	0.9247	0.1419	0.9356	33.94%	5.21%	34.34%	6.5941	0.1393
039.52	1		3.5500													
040.42	2	2	2.7425	0.2793												
051.00	9	9	249.9467	56.4109	248.8305	54.7970	12.9158	22.02%	54.9856	17.8200	57.8011	22.00%	7.13%	23.13%	3.2436	17.6965
051.03	7	6	241.4405	94.3448	240.7204	105.5701	30.4754	43.86%	94.2318	6.5281	94.4576	39.03%	2.70%	39.12%	14.4694	8.2507
086.00	3	3	0.0032	0.0002	0.0032	0.0002	0.0001	4.76%	0.0001	0.0000	0.0002	4.67%	1.30%	4.85%	3.7417	0.0000
101.99	1		1101.0000													
104.00	3	3	7.5567	0.8351	7.5567	0.8351	0.3409	11.05%	0.7738	0.4441	0.8922	10.24%	5.88%	11.81%	2.0091	0.5733
105.01	2	2	4.5300	1.8173												
106.00	1		6.1500													
106.02	13	13	5.0170	0.8675	4.9209	0.7998	0.1569	16.25%	0.8543	0.2133	0.8805	17.03%	4.25%	17.55%	4.1281	0.2267
107.00	1		30.7000													
108.02	1		0.9150													
109.02	10	10	120.9287	52.1704	133.1518	30.7019	6.8652	23.06%	51.7067	9.8151	52.6300	42.76%	8.12%	43.52%	5.3621	8.3845
113.01	2	2	2.0275	0.0106												
114.01	2	2	0.3048	0.0223												
120.00	15	15	1.2199	0.0528	1.2136	0.0417	0.0076	3.43%	0.0515	0.0161	0.0540	4.22%	1.32%	4.43%	3.3570	0.0168
120.05	2	2	1.2875	0.0672												
121.00	15	14	1.4608	0.1110	1.4398	0.0351	0.0066	2.43%	0.1107	0.0107	0.1112	7.58%	0.74%	7.61%	10.3498	0.0129
121.05	2	2	1.4500	0.0990												
122.00	15	14	2.3050	0.1034	2.2936	0.0859	0.0162	3.74%	0.1029	0.0152	0.1040	4.46%	0.66%	4.51%	6.8452	0.0158
122.05	2	2	2.2550	0.0636												
124.00	13	13	0.3731	0.0338	0.3791	0.0181	0.0035	4.76%	0.0337	0.0044	0.0339	9.02%	1.18%	9.10%	7.6857	0.0050
124.02	2	2	0.3465	0.0091924												
124.05	1		0.4465													
125.00	15	14	3.7601357	0.1769841	3.7236919	0.1033405	0.01953	2.78%	0.1762475	0.022811	0.1777176	4.69%	0.61%	4.73%	7.790758	0.025429
125.05	2	2	3.615	0.0494975												
126.00	15	14	1.0869929	0.0461828	1.0803121	0.0327813	0.006195	3.03%	0.0460257	0.005383	0.0463394	4.23%	0.50%	4.26%	8.60841	0.005314
126.05	2	2	1.0775	0.0601041												
127.00	15	15	0.69372	0.0451981	0.6825377	0.0249477	0.004555	3.66%	0.0447918	0.008551	0.0456008	6.46%	1.23%	6.57%	5.332497	0.008187
127.05	2	2	0.637	0.0678823												
128.00	15	15	0.83206	0.0817238	0.8448262	0.0401945	0.007338	4.76%	0.0807638	0.017663	0.0826726	9.71%	2.12%	9.94%	4.680625	0.01476
128.05	2	2	0.842	0.0820244												
129.00	15	15	1.88616	0.1226789	1.88716	0.0421164	0.007689	2.23%	0.1215593	0.023386	0.1237884	6.44%	1.24%	6.56%	5.293293	0.022733
129.05	2	2	1.655	0.3889087												
130.00	16	16	1.6231719	0.0821986	1.6079082	0.0525735	0.009294	3.27%	0.080815	0.021239	0.0835592	4.98%	1.31%	5.15%	3.934322	0.020994
130.01	1		1.68													
130.05	5	5	1.6417	0.0382027	1.6417	0.0382027	0.012081	2.33%	0.0128452	0.050881	0.0524776	0.78%	3.10%	3.20%	1.031375	0.0566

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130.99	1		1.62													
131.00	13	12	0.55935	0.0391615	0.5631667	0.0329181	0.006719	5.85%	0.0389441	0.005828	0.0393777	6.96%	1.04%	7.04%	6.756707	0.00595
131.02	2	2	0.635	0.0777817												
131.05	3	3	0.54	0.0217945	0.54	0.0217945	0.008898	4.04%	0.0190962	0.014855	0.0241937	3.54%	2.75%	4.48%	1.628671	0.019333
131.99	1		0.49													
132.00	15	15	1.1211633	0.0534049	1.1118634	0.038661	0.007058	3.48%	0.0524279	0.014381	0.0543644	4.68%	1.28%	4.85%	3.780409	0.016273
132.05	2	2	1.0775	0.0601041												
133.00	14	14	1.1881964	0.0494746	1.1832508	0.0255819	0.004835	2.16%	0.0478123	0.017984	0.0510828	4.02%	1.51%	4.30%	2.840423	0.019907
133.05	2	2	1.24	0.0777817												
134.00	15	15	1.0755967	0.0792227	1.0744529	0.0569322	0.010394	5.30%	0.0773709	0.024082	0.0810322	7.19%	2.24%	7.53%	3.364786	0.02338
134.05	2	2	1.1325	0.0106066												
135.00	15	14	1.0845357	0.0556097	1.0816289	0.0307703	0.005815	2.84%	0.0550071	0.011546	0.0562058	5.07%	1.06%	5.18%	4.867943	0.014243
135.05	3	3	1.065	0.01	1.065	0.01	0.004082	0.94%	0.0028868	0.01354	0.0138444	0.27%	1.27%	1.30%	1.022475	0.016667
136.00	2	2	0.28525	0.0286378												
136.01	6	6	0.2875833	0.0244037	0.2875833	0.0276738	0.007989	9.62%	0.0241747	0.004717	0.0246306	8.41%	1.64%	8.56%	5.221678	0.0055
136.03	1		0.2975													
136.99	2	2	0.277	0.0452548												
137.00	9	9	0.7455	0.0434389	0.7421111	0.0378936	0.008932	5.11%	0.0409352	0.020554	0.0458059	5.49%	2.76%	6.14%	2.228512	0.024956
137.05	2	2	0.676	0.0155563												
138.00	15	14	1.1676	0.0879421	1.1684286	0.0513745	0.009709	4.40%	0.087446	0.013191	0.0884354	7.49%	1.13%	7.57%	6.704157	0.012971
138.05	2	2	1.1475	0.1166726												
139.00	1		0.02													
139.02	1		0.0295													
140.01	1		0.176													
141.00	1		0.2155													
142.00	1		0.1985													
300.01	1		1													
300.20	1		0.1													