

AAFCO Check Sample Program

Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201126

Chicken Starter/Grower, 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 %rds	Reproducibility %RSD	sR/sr	Average Range (R-bar)
000.01	1		0.60000													
001.00	13	9	10.883	0.50291	10.974	0.35912	0.08465	3.27%	0.49950	0.08262	0.50629	4.59%	0.76%	4.65%	6.1278	0.06984
001.02	1		10.800													
001.03	16	16	10.783	0.29107	10.753	0.22329	0.03947	2.08%	0.28790	0.06064	0.29421	2.67%	0.56%	2.73%	4.8521	0.05710
001.05	1		10.995													
001.07	34	32	10.758	0.51853	10.890	0.24146	0.03018	2.22%	0.50880	0.14135	0.52807	4.73%	1.31%	4.91%	3.7360	0.14145
001.08	1		10.690													
001.99	17	15	10.588	0.64731	10.669	0.54333	0.09920	5.09%	0.64028	0.13456	0.65427	6.05%	1.27%	6.18%	4.8623	0.12307
002.00	8	7	17.774	0.48934	17.700	0.30003	0.08019	1.70%	0.48695	0.06835	0.49172	2.74%	0.38%	2.77%	7.1944	0.06857
002.01	10	10	17.596	0.21925	17.624	0.17260	0.03859	0.98%	0.21210	0.07854	0.22618	1.21%	0.45%	1.29%	2.8797	0.08161
002.02	6	6	17.697	0.25541	17.630	0.05333	0.01539	0.30%	0.22860	0.16109	0.27966	1.29%	0.91%	1.58%	1.7360	0.16290
002.03	1		18.320													
002.04	5	5	17.838	0.55268	17.838	0.55268	0.17477	3.10%	0.54221	0.15146	0.56296	3.04%	0.85%	3.16%	3.7169	0.16400
002.05	36	36	17.692	0.24258	17.719	0.18906	0.02228	1.07%	0.23559	0.08173	0.24936	1.33%	0.46%	1.41%	3.0512	0.08486
002.06	212	131	17.876	0.31593	17.863	0.25686	0.01587	1.44%	0.29741	0.15073	0.33342	1.66%	0.84%	1.87%	2.2121	0.14438
002.08	3	3	18.081	0.51504	18.081	0.51504	0.21027	2.85%	0.51117	0.08917	0.51889	2.83%	0.49%	2.87%	5.8189	0.10540
002.10	6	5	17.669	0.20582	17.669	0.20582	0.06508	1.16%	0.20186	0.05678	0.20969	1.14%	0.32%	1.19%	3.6931	0.06914
002.11	10	10	17.679	0.69382	17.625	0.59738	0.13358	3.39%	0.68966	0.10730	0.69796	3.90%	0.61%	3.95%	6.5047	0.10770
002.99	3	2	18.223	0.30052	18.223	0.30052	0.15026	1.65%	0.29589	0.07433	0.30508	1.62%	0.41%	1.67%	4.1044	0.10500
003.00	21	19	3.4901	0.31815	3.4603	0.23638	0.03835	6.83%	0.30912	0.10648	0.32694	8.86%	3.05%	9.37%	3.0705	0.09295
003.01	3	3	2.5476	1.8060	2.5476	1.8060	0.73730	70.89%	1.8048	0.09460	1.8072	70.84%	3.71%	70.94%	19.105	0.08877
003.06	23	23	3.4900	0.25098	3.4502	0.16281	0.02400	4.72%	0.24837	0.05112	0.25357	7.12%	1.46%	7.27%	4.9606	0.05217
003.09	26	25	3.5530	0.19950	3.5555	0.20593	0.02912	5.79%	0.18941	0.08859	0.20910	5.33%	2.49%	5.89%	2.3604	0.08739
003.10	35	34	3.3912	0.21127	3.3770	0.12044	0.01461	3.57%	0.20584	0.06729	0.21656	6.07%	1.98%	6.39%	3.2185	0.07034
003.11	11	11	3.3624	0.37218	3.2912	0.25170	0.05366	7.65%	0.37147	0.03238	0.37288	11.05%	0.96%	11.09%	11.515	0.03534
003.12	18	17	3.5016	0.24032	3.4699	0.12679	0.02174	3.65%	0.23901	0.03538	0.24162	6.83%	1.01%	6.90%	6.8287	0.03415
003.13	7	7	3.3319	0.12646	3.3402	0.12808	0.03423	3.83%	0.09338	0.12060	0.15253	2.80%	3.62%	4.58%	1.2648	0.11486

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003.14	22	22	3.5307	0.54378	3.4611	0.35559	0.05361	10.27%	0.52924	0.17667	0.55795	14.99%	5.00%	15.80%	3.1581	0.17260
003.99	10	7	3.5579	0.28786	3.5307	0.12432	0.03323	3.52%	0.28602	0.04606	0.28970	8.04%	1.29%	8.14%	6.2898	0.04714
004.00	25	25	3.8380	0.38875	3.8553	0.39919	0.05645	10.35%	0.38169	0.10431	0.39568	9.94%	2.72%	10.31%	3.7934	0.09846
004.01	2	2	5.1975	1.3400												
004.03	5	5	4.0693	0.31658	4.0693	0.31658	0.10011	7.78%	0.29776	0.15205	0.33434	7.32%	3.74%	8.22%	2.1989	0.18930
004.06	41	40	4.0110	0.42018	3.9764	0.33026	0.03692	8.31%	0.41685	0.07462	0.42348	10.39%	1.86%	10.56%	5.6752	0.06999
004.07	52	51	3.7282	0.36215	3.7360	0.37309	0.03694	9.99%	0.35019	0.13054	0.37373	9.39%	3.50%	10.02%	2.8629	0.14058
004.11	7	7	3.9170	0.49464	3.9797	0.43234	0.11555	10.86%	0.49135	0.08055	0.49791	12.54%	2.06%	12.71%	6.1816	0.08640
004.99	1		3.5000													
005.00	179	110	5.7358	0.19591	5.7412	0.18572	0.01252	3.23%	0.18937	0.07101	0.20224	3.30%	1.24%	3.53%	2.8483	0.06562
005.05	29	29	5.8558	0.16315	5.8911	0.11672	0.01533	1.98%	0.15891	0.05227	0.16729	2.71%	0.89%	2.86%	3.2002	0.04759
005.11	6	6	5.7411	1.0723	6.0483	0.33155	0.09571	5.48%	1.0709	0.07774	1.0737	18.65%	1.35%	18.70%	13.812	0.08568
005.99	11	10	5.9075	0.19424	5.9335	0.16684	0.03731	2.81%	0.18942	0.06084	0.19895	3.21%	1.03%	3.37%	3.2699	0.06060
006.00	1		4.5000													
006.01	1		4.6000													
006.99	1		4.7550													
008.02	10	10	5.5895	0.60222	5.5359	0.58634	0.13111	10.59%	0.59116	0.16250	0.61308	10.58%	2.91%	10.97%	3.7729	0.19900
008.05	2	2	5.8193	0.16864												
008.08	29	29	5.0730	0.57685	5.0504	0.42961	0.05641	8.51%	0.55371	0.22871	0.59909	10.91%	4.51%	11.81%	2.6194	0.22326
008.99	2	2	4.4375	1.1490												
009.04	1		13.460													
009.07	9	8	12.724	0.93600	12.724	1.0614	0.26536	8.34%	0.92289	0.22077	0.94893	7.25%	1.74%	7.46%	4.2983	0.23250
009.09	23	23	11.745	0.81218	11.748	0.62742	0.09251	5.34%	0.77321	0.35154	0.84937	6.58%	2.99%	7.23%	2.4161	0.36334
009.99	1		10.730													
010.03	2	2	10.065	2.5321												
010.11	9	9	10.899	0.78378	11.031	0.34634	0.08163	3.14%	0.78266	0.05902	0.78489	7.18%	0.54%	7.20%	13.299	0.06267
010.99	10	10	11.130	0.52643	11.047	0.31433	0.07029	2.85%	0.48360	0.29412	0.56602	4.35%	2.64%	5.09%	1.9244	0.23520
011.01	154	81	11.684	0.51293	11.755	0.33190	0.02608	2.82%	0.50745	0.10569	0.51834	4.34%	0.90%	4.44%	4.9046	0.10361
011.99	2	2	10.883	1.0854												
012.00	7	7	39.493	2.3655	39.249	2.0318	0.54302	5.18%	2.3443	0.44737	2.3866	5.94%	1.13%	6.04%	5.3347	0.41714
012.03	2	2	36.968	0.44194												
012.04	5	5	38.035	3.0907	38.035	3.0907	0.97735	8.13%	2.8896	1.5506	3.2794	7.60%	4.08%	8.62%	2.1149	1.1580
012.11	3	3	37.910	2.1380	37.910	2.1380	0.87285	5.64%	2.1379	0.03651	2.1382	5.64%	0.10%	5.64%	58.557	0.04000
013.00	14	12	4.4650	0.53741	4.4321	0.36904	0.07533	8.33%	0.52771	0.14373	0.54693	11.82%	3.22%	12.25%	3.8053	0.14833
013.02	96	29	4.5515	0.35882	4.5386	0.38033	0.04994	8.38%	0.33955	0.16408	0.37711	7.46%	3.60%	8.29%	2.2984	0.16870
013.03	1		3.0450													
013.10	11	10	4.1815	0.19820	4.1822	0.20837	0.04659	4.98%	0.19431	0.05528	0.20202	4.65%	1.32%	4.83%	3.6544	0.06090
013.11	2	2	3.0090	0.15415												

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013.13	1		4.3000													
015.41	4	4	144.36	14.799	144.36	14.799	5.2323	10.25%	8.5410	17.092	19.107	5.92%	11.84%	13.24%	1.1179	13.932
015.42	3	3	141.08	22.550	141.08	22.550	9.2058	15.98%	22.442	3.1147	22.657	15.91%	2.21%	16.06%	7.2741	2.9667
015.43	4	4	147.03	34.844	147.03	34.844	12.319	23.70%	34.643	5.2797	35.043	23.56%	3.59%	23.83%	6.6374	5.7500
015.52	1		167.47													
016.42	1		0.00000													
016.53	1		0.07900													
017.31	1		9.8100													
017.41	2	2	10.973	0.75307												
017.42	5	5	10.111	6.5621	10.111	6.5621	2.0751	64.90%	6.5585	0.31076	6.5658	64.86%	3.07%	64.94%	21.128	0.35000
017.43	3	3	11.103	0.34250	11.103	0.34250	0.13983	3.08%	0.31186	0.20025	0.37062	2.81%	1.80%	3.34%	1.8508	0.25333
018.41	1		0.09625													
018.42	1		0.00000													
018.52	1		0.12400													
018.53	1		0.09750													
019.00	28	27	0.98529	0.07740	0.96550	0.04311	0.00587	4.47%	0.07553	0.02394	0.07923	7.67%	2.43%	8.04%	3.3098	0.02137
019.03	3	3	1.0017	0.05865	1.0017	0.05865	0.02394	5.85%	0.05793	0.01292	0.05936	5.78%	1.29%	5.93%	4.5959	0.01363
019.08	10	10	1.0075	0.04363	1.0089	0.04654	0.01041	4.61%	0.04261	0.01328	0.04463	4.23%	1.32%	4.43%	3.3611	0.01551
019.31	33	32	0.95676	0.07193	0.96019	0.04872	0.00609	5.07%	0.07077	0.01824	0.07308	7.40%	1.91%	7.64%	4.0073	0.02014
019.32	7	6	0.98604	0.05214	0.98477	0.05673	0.01638	5.76%	0.05206	0.00412	0.05223	5.28%	0.42%	5.30%	12.679	0.00365
019.33	1		1.0250													
019.41	42	41	0.96481	0.05450	0.96148	0.04559	0.00503	4.74%	0.05130	0.02601	0.05752	5.32%	2.70%	5.96%	2.2114	0.02533
019.42	23	23	0.98189	0.05092	0.97810	0.03607	0.00532	3.69%	0.04697	0.02781	0.05459	4.78%	2.83%	5.56%	1.9629	0.02905
019.43	13	13	1.0048	0.09056	0.98646	0.05080	0.00996	5.15%	0.08919	0.02217	0.09190	8.88%	2.21%	9.15%	4.1447	0.01861
019.52	1		0.95780													
019.53	2	2	1.0005	0.06293												
019.99	3	3	1.1950	0.39022	1.1950	0.39022	0.15931	32.65%	0.38777	0.06178	0.39266	32.45%	5.17%	32.86%	6.3559	0.05667
020.41	3	3	3.4463	0.24751	3.4463	0.24751	0.10105	7.18%	0.22367	0.14988	0.26925	6.49%	4.35%	7.81%	1.7964	0.17983
020.42	2	2	1.5000	2.1213												
020.43	2	2	3.7850	0.38891												
020.52	1		3.9490													
020.53	1		4.5555													
020.99	1		3.2250													
021.31	3	3	0.80000	0.34641	0.80000	0.34641	0.14142	43.30%	0.34641	0.00000	0.34641	43.30%	0.00%	43.30%		0.00000
021.41	3	3	1.1040	0.12650	1.1040	0.12650	0.05164	11.46%	0.11677	0.06882	0.13554	10.58%	6.23%	12.28%	1.9694	0.08967
021.42	4	4	0.93223	0.23434	0.93223	0.23434	0.08285	25.14%	0.16058	0.24137	0.28990	17.23%	25.89%	31.10%	1.2011	0.28055
021.43	3	3	1.2817	0.31900	1.2817	0.31900	0.13023	24.89%	0.31710	0.04916	0.32088	24.74%	3.84%	25.04%	6.5274	0.05667
021.52	1		0.80000													

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021.53	1		1.0700													
022.31	19	18	15.724	4.0168	15.558	2.2208	0.37014	14.27%	4.0012	0.49933	4.0323	25.45%	3.18%	25.64%	8.0754	0.52306
022.32	2	2	18.000	1.4142												
022.33	2	2	34.010	28.369												
022.41	33	32	14.476	1.7174	14.729	1.2377	0.15472	8.40%	1.5694	0.98640	1.8537	10.84%	6.81%	12.80%	1.8792	0.96725
022.42	21	21	14.746	1.1740	14.531	0.81381	0.12557	5.60%	1.1214	0.49124	1.2243	7.60%	3.33%	8.30%	2.4922	0.53000
022.43	12	11	14.577	3.3701	14.701	2.1750	0.46371	14.80%	3.2621	1.1967	3.4747	22.38%	8.21%	23.84%	2.9035	0.98391
022.52	1		13.060													
022.53	2	2	14.153	0.13789												
022.99	1		14.728													
025.31	15	14	303.65	16.791	304.50	11.415	2.1573	3.75%	15.825	7.9364	17.704	5.21%	2.61%	5.83%	2.2307	7.5486
025.32	1		292.50													
025.33	1		319.25													
025.41	30	29	308.97	26.283	309.44	13.797	1.8117	4.46%	25.830	6.8726	26.729	8.36%	2.22%	8.65%	3.8891	7.0825
025.42	15	14	300.55	28.290	303.91	22.302	4.2147	7.34%	27.186	11.067	29.353	9.05%	3.68%	9.77%	2.6522	10.326
025.43	10	10	315.18	32.068	319.57	24.691	5.5211	7.73%	31.711	6.7509	32.422	10.06%	2.14%	10.29%	4.8026	7.8830
025.52	1		329.24													
025.53	1		323.55													
026.31	1		2.1000													
026.42	1		0.00000													
026.52	1		0.09385													
026.53	1		0.10050													
027.31	17	17	0.19448	0.03483	0.20122	0.01374	0.00236	6.83%	0.03467	0.00470	0.03499	17.83%	2.41%	17.99%	7.4515	0.00448
027.32	5	5	0.20618	0.00563	0.20618	0.00563	0.00178	2.73%	0.00463	0.00454	0.00648	2.24%	2.20%	3.14%	1.4287	0.00448
027.33	2	2	0.19600	0.00849												
027.41	31	30	0.20536	0.01583	0.20442	0.00997	0.00129	4.88%	0.01538	0.00528	0.01626	7.49%	2.57%	7.92%	3.0798	0.00564
027.42	19	19	0.20397	0.00949	0.20397	0.01076	0.00175	5.28%	0.00864	0.00553	0.01026	4.24%	2.71%	5.03%	1.8557	0.00514
027.43	9	9	0.20374	0.01127	0.20351	0.00888	0.00209	4.36%	0.01093	0.00391	0.01160	5.36%	1.92%	5.70%	2.9713	0.00329
027.52	1		0.19635													
027.53	1		0.20550													
028.31	18	18	87.046	8.1938	87.714	6.3197	1.0533	7.20%	8.0030	2.4865	8.3803	9.19%	2.86%	9.63%	3.3703	2.7072
028.32	2	2	98.750	15.203												
028.33	2	2	84.508	10.617												
028.41	33	32	87.645	7.6317	88.079	5.8093	0.72617	6.60%	7.2526	3.3593	7.9928	8.27%	3.83%	9.12%	2.3793	3.4616
028.42	20	20	91.849	5.2805	91.961	4.2780	0.67640	4.65%	4.9276	2.6843	5.6113	5.36%	2.92%	6.11%	2.0904	2.6265
028.43	10	10	92.003	4.4583	91.263	2.3995	0.53654	2.63%	3.7598	3.3884	5.0613	4.09%	3.68%	5.50%	1.4937	3.0055
028.52	1		89.633													
028.53	2	2	91.145	2.2698												

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028.99	1		86.804													
029.99	2	2	0.04600	0.06293												
031.00	2	2	0.74500	0.00707												
031.01	64	61	0.73968	0.02469	0.73967	0.01894	0.00171	2.56%	0.02408	0.00776	0.02529	3.25%	1.05%	3.42%	3.2610	0.00832
031.02	2	2	0.74608	0.00152												
031.03	6	6	0.75405	0.05306	0.75181	0.04229	0.01221	5.62%	0.05211	0.01411	0.05399	6.91%	1.87%	7.16%	3.8269	0.01670
031.06	3	3	0.72500	0.01000	0.72500	0.01000	0.00408	1.38%	0.00289	0.01354	0.01384	0.40%	1.87%	1.91%	1.0225	0.01667
031.41	40	39	0.74179	0.03000	0.74125	0.02622	0.00297	3.54%	0.02635	0.02029	0.03326	3.55%	2.74%	4.48%	1.6391	0.02042
031.42	24	23	0.74431	0.03728	0.74865	0.02415	0.00356	3.23%	0.03568	0.01528	0.03881	4.79%	2.05%	5.21%	2.5397	0.01511
031.43	13	13	0.76254	0.03741	0.74838	0.01717	0.00337	2.29%	0.03541	0.01703	0.03930	4.64%	2.23%	5.15%	2.3070	0.01845
031.52	1		0.70310													
031.53	2	2	0.75340	0.07509												
031.99	5	5	0.70200	0.09203	0.70200	0.09203	0.02910	13.11%	0.09138	0.01549	0.09268	13.02%	2.21%	13.20%	5.9826	0.01600
032.02	6	5	0.97700	0.13155	0.97700	0.13155	0.04160	13.47%	0.13138	0.00971	0.13173	13.45%	0.99%	13.48%	13.573	0.01200
032.31	18	18	0.89947	0.04915	0.90161	0.04701	0.00784	5.21%	0.04829	0.01291	0.04999	5.37%	1.44%	5.56%	3.8715	0.01397
032.32	3	3	0.96000	0.03041	0.96000	0.03041	0.01242	3.17%	0.03014	0.00577	0.03069	3.14%	0.60%	3.20%	5.3151	0.00667
032.33	1		0.95000													
032.41	30	29	0.88968	0.09174	0.91108	0.03965	0.00521	4.35%	0.09043	0.02185	0.09303	10.16%	2.46%	10.46%	4.2571	0.02291
032.42	21	20	0.94702	0.04189	0.95027	0.04066	0.00643	4.28%	0.04061	0.01452	0.04313	4.29%	1.53%	4.55%	2.9708	0.01401
032.43	9	9	0.94170	0.02831	0.94170	0.03210	0.00757	3.41%	0.02806	0.00530	0.02856	2.98%	0.56%	3.03%	5.3860	0.00600
032.52	1		0.95050													
032.53	1		0.96550													
033.00	41	41	0.41139	0.05956	0.40888	0.05579	0.00616	13.64%	0.05897	0.01181	0.06014	14.33%	2.87%	14.62%	5.0921	0.01336
033.01	34	32	0.46410	0.02937	0.46211	0.01454	0.00182	3.15%	0.02892	0.00720	0.02981	6.23%	1.55%	6.42%	4.1387	0.00690
033.03	9	9	0.42444	0.02663	0.42439	0.03009	0.00709	7.09%	0.02317	0.01856	0.02969	5.46%	4.37%	6.99%	1.5995	0.01556
033.05	1		0.43500													
033.99	11	10	0.46600	0.08621	0.45778	0.04677	0.01046	10.22%	0.08603	0.00780	0.08639	18.46%	1.67%	18.54%	11.070	0.00780
034.01	2	2	0.46500	0.00141												
034.04	5	5	0.49170	0.07542	0.49170	0.07542	0.02385	15.34%	0.07494	0.01199	0.07589	15.24%	2.44%	15.43%	6.3310	0.01300
034.42	3	3	1.2900	2.0175	1.2900	2.0175	0.82366	156.40%	2.0169	0.06952	2.0181	156.35%	5.39%	156.45%	29.029	0.06000
034.52	1		0.24600													
034.53	1		0.43500													
034.99	1		0.44365													
035.01	2	2	0.20950	0.00778												
035.05	7	7	0.20065	0.01653	0.19693	0.00931	0.00249	4.73%	0.01501	0.00978	0.01792	7.48%	4.88%	8.93%	1.8313	0.00941
035.31	19	18	0.18998	0.02383	0.18822	0.01352	0.00225	7.18%	0.02355	0.00512	0.02410	12.40%	2.69%	12.69%	4.7071	0.00442
035.32	4	4	0.20993	0.01671	0.20993	0.01671	0.00591	7.96%	0.01630	0.00522	0.01712	7.77%	2.48%	8.15%	3.2815	0.00605
035.33	1		0.20000													

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCCO CS ffp - Robust sd	Uncertainty (U)	% RSD	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rstd	Reproducibility %RSD	sR/sr	Average Range (R-bar)
035.41	32	31	0.19738	0.01630	0.19495	0.01182	0.00150	6.06%	0.01560	0.00670	0.01698	7.90%	3.39%	8.60%	2.5348	0.00638
035.42	19	19	0.18033	0.04547	0.18707	0.01547	0.00251	8.27%	0.04531	0.00542	0.04563	25.13%	3.00%	25.31%	8.4245	0.00593
035.43	9	8	0.19475	0.01322	0.19319	0.01023	0.00256	5.30%	0.01304	0.00306	0.01339	6.70%	1.57%	6.88%	4.3745	0.00275
035.52	1		0.18915													
035.53	1		0.18800													
035.99	1		0.16500													
036.00	1		0.24000													
036.04	1		0.25500													
036.42	18	18	0.23430	0.01115	0.23417	0.01238	0.00206	5.29%	0.01031	0.00602	0.01194	4.40%	2.57%	5.09%	1.9841	0.00611
036.43	8	8	0.24565	0.00791	0.24427	0.00619	0.00155	2.54%	0.00675	0.00583	0.00892	2.75%	2.37%	3.63%	1.5303	0.00570
036.99	1		0.21500													
037.31	19	19	101.52	10.909	101.19	6.9193	1.1225	6.84%	10.687	3.0948	11.126	10.53%	3.05%	10.96%	3.5951	3.2624
037.32	3	3	108.72	2.0349	108.72	2.0349	0.83075	1.87%		6.3099			5.80%			7.4333
037.33	3	3	106.60	6.5506	106.60	6.5506	2.6743	6.15%	5.4123	5.2186	7.5184	5.08%	4.90%	7.05%	1.4407	5.4000
037.41	33	32	104.10	6.6707	104.04	7.2967	0.91209	7.01%	5.9517	4.2605	7.3194	5.72%	4.09%	7.03%	1.7180	4.6318
037.42	21	20	104.78	7.9002	105.41	6.4987	1.0275	6.17%	7.4518	3.7105	8.3245	7.11%	3.54%	7.94%	2.2435	3.6490
037.43	12	12	106.71	9.0958	106.71	10.315	2.1055	9.67%	8.5815	4.2641	9.5825	8.04%	4.00%	8.98%	2.2472	4.6794
037.52	1		104.09													
037.53	2	2	106.22	15.952												
037.99	1		95.843													
038.41	2	2	2.6238	0.00530												
038.42	5	5	2.7209	0.55051	2.7209	0.55051	0.17409	20.23%	0.54491	0.11077	0.55605	20.03%	4.07%	20.44%	5.0199	0.11380
038.43	5	5	2.5890	0.17246	2.5890	0.17246	0.05454	6.66%		0.48178			18.61%			0.37800
038.52	1		2.7450													
039.31	1		3.3650													
039.41	1		2.3413													
039.42	2	2	2.3870	0.83721												
039.43	1		1.5600													
039.52	1		2.4350													
039.53	1		2.6960													
040.42	1		3.1050													
040.43	2	2	3.0800	0.20506												
041.42	1		0.00000													
045.00	5	5	0.01190	0.00085	0.01190	0.00085	0.00027	7.11%	0.00080	0.00037	0.00089	6.76%	3.12%	7.45%	2.3854	0.00032
045.02	8	8	0.01101	0.00131	0.01122	0.00093	0.00023	8.28%	0.00108	0.00104	0.00150	9.84%	9.42%	13.62%	1.4457	0.00094
101.01	1		0.00000													
101.02	1		53.059													
101.99	2	2	670.60	271.53												

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102.01	3	3	23.640	1.5026	23.640	1.5026	0.61342	6.36%	0.71125	1.8718	2.0024	3.01%	7.92%	8.47%	1.0698	1.8877
102.02	1		0.03490													
103.01	2	2	8.9668	0.32067												
104.00	3	3	5.4735	0.90074	5.4735	0.90074	0.36773	16.46%	0.89535	0.13913	0.90610	16.36%	2.54%	16.55%	6.5124	0.19207
104.03	1		4.3100													
105.00	1		1.4895													
105.01	1		1.4685													
106.00	1		4.3500													
106.02	20	20	3.8809	2.0383	3.6485	1.7024	0.26918	46.66%	2.0070	0.50388	2.0692	51.71%	12.98%	53.32%	4.1066	0.47658
107.00	3	3	12.801	13.328	12.801	13.328	5.4411	104.11%	13.313	0.89670	13.343	104.00%	7.00%	104.23%	14.880	0.96933
108.01	1		766.50													
108.02	3	3	1.2842	0.41213	1.2842	0.41213	0.16825	32.09%	0.40114	0.13369	0.42283	31.24%	10.41%	32.93%	3.1628	0.15300
109.02	14	13	68.877	37.374	56.485	3.3421	0.65544	5.92%	37.290	3.5358	37.458	54.14%	5.13%	54.38%	10.594	3.8255
112.00	2	2	5.8775	1.0288												
112.99	1		5.5000													
113.01	3	3	0.81167	0.70328	0.81167	0.70328	0.28711	86.65%	0.70306	0.02483	0.70350	86.62%	3.06%	86.67%	28.330	0.02333
114.01	2	2	0.22275	0.00318												
114.99	1		0.00000													
120.00	12	12	0.91725	0.03932	0.92175	0.02575	0.00526	2.79%	0.03906	0.00627	0.03956	4.26%	0.68%	4.31%	6.3120	0.00737
120.02	2	2	0.90450	0.08415												
120.05	3	3	0.90467	0.05919	0.90467	0.05919	0.02416	6.54%	0.05711	0.02202	0.06121	6.31%	2.43%	6.77%	2.7792	0.02800
120.99	1		1.0100													
121.00	12	12	1.0842	0.07771	1.1015	0.03624	0.00740	3.29%	0.07634	0.02049	0.07904	7.04%	1.89%	7.29%	3.8576	0.02041
121.01	1		1.1425													
121.02	2	2	1.0633	0.01945												
121.05	3	3	1.1193	0.05649	1.1193	0.05649	0.02306	5.05%		0.08334			7.45%			0.10267
121.99	1		1.2350													
122.00	12	12	1.6440	0.07792	1.6516	0.06176	0.01261	3.74%	0.07390	0.03493	0.08174	4.50%	2.12%	4.97%	2.3398	0.03378
122.01	2	2	1.6398	0.03854												
122.02	2	2	1.6225	0.03677												
122.05	2	2	1.5803	0.08450												
122.99	1		1.7350													
123.99	1		3.2850													
124.00	12	12	0.30498	0.01452	0.30461	0.01564	0.00319	5.13%	0.01404	0.00524	0.01498	4.60%	1.72%	4.91%	2.8568	0.00599
124.01	1		0.36250													
124.02	3	3	0.31017	0.02232	0.31017	0.02232	0.00911	7.20%	0.02166	0.00758	0.02295	6.98%	2.44%	7.40%	3.0269	0.01033
124.05	2	2	1.6443	1.9173												
124.99	1		0.23000													

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125.00	12	12	3.0742	0.08838	3.0698	0.07762	0.01584	2.53%	0.08668	0.02438	0.09004	2.82%	0.79%	2.93%	3.6940	0.02568
125.01	1		3.1905													
125.02	2	2	2.9598	0.11208												
125.05	3	3	2.8278	0.18854	2.8278	0.18854	0.07697	6.67%	0.17275	0.10683	0.20311	6.11%	3.78%	7.18%	1.9013	0.13167
126.00	12	11	0.76073	0.02378	0.75756	0.01266	0.00270	1.67%	0.02306	0.00817	0.02447	3.03%	1.07%	3.22%	2.9942	0.01008
126.01	1		0.87950													
126.02	2	2	0.77575	0.00530												
126.05	3	3	0.65050	0.12358	0.65050	0.12358	0.05045	19.00%	0.12220	0.02601	0.12494	18.79%	4.00%	19.21%	4.8035	0.03100
126.99	1		0.84500													
127.00	12	12	0.48466	0.02365	0.48218	0.02031	0.00414	4.21%	0.02337	0.00511	0.02392	4.82%	1.06%	4.94%	4.6783	0.00568
127.01	1		0.43050													
127.02	2	2	0.53100	0.10394												
127.05	3	3	0.56300	0.17776	0.56300	0.17776	0.07257	31.57%	0.17255	0.06041	0.18282	30.65%	10.73%	32.47%	3.0264	0.05733
127.99	1		0.44500													
128.00	12	11	0.69777	0.02640	0.70207	0.01950	0.00416	2.78%	0.02572	0.00841	0.02706	3.69%	1.21%	3.88%	3.2164	0.00991
128.01	1		0.75550													
128.02	2	2	0.71125	0.02722												
128.05	3	3	0.67167	0.09596	0.67167	0.09596	0.03917	14.29%	0.07928	0.07645	0.11014	11.80%	11.38%	16.40%	1.4406	0.07133
128.99	1		0.75500													
129.00	12	11	1.4721	0.03590	1.4705	0.00992	0.00212	0.67%	0.03555	0.00712	0.03625	2.41%	0.48%	2.46%	5.0954	0.00724
129.01	1		1.4975													
129.02	2	2	1.4735	0.00707												
129.05	3	3	1.4302	0.09629	1.4302	0.09629	0.03931	6.73%	0.08701	0.05833	0.10475	6.08%	4.08%	7.32%	1.7957	0.06500
129.99	1		1.5500													
130.00	17	16	0.89888	0.02880	0.89565	0.02422	0.00428	2.70%	0.02779	0.01067	0.02977	3.09%	1.19%	3.31%	2.7901	0.01098
130.01	2	2	0.87525	0.00672												
130.02	2	2	0.78400	0.14001												
130.05	6	6	2.1993	3.3570	0.85818	0.11529	0.03328	13.43%	3.3568	0.04508	3.3571	152.63%	2.05%	152.65%	74.475	0.05417
130.99	3	3	2.6523	2.9667	2.6523	2.9667	1.2111	111.85%	2.9667	0.01155	2.9667	111.85%	0.44%	111.85%	256.92	0.01333
131.00	14	14	0.30343	0.01878	0.30095	0.01403	0.00265	4.66%	0.01790	0.00800	0.01961	5.90%	2.64%	6.46%	2.4518	0.00832
131.01	1		0.31400													
131.02	3	3	0.29917	0.01624	0.29917	0.01624	0.00663	5.43%	0.01614	0.00248	0.01633	5.39%	0.83%	5.46%	6.5760	0.00233
131.05	4	4	0.97150	1.3193	0.97150	1.3193	0.46646	135.80%	1.3190	0.03988	1.3196	135.77%	4.11%	135.84%	33.087	0.04200
131.99	3	3	0.22500	0.09987	0.22500	0.09987	0.04077	44.39%	0.09967	0.00913	0.10008	44.30%	4.06%	44.48%	10.964	0.01000
132.00	12	11	0.82582	0.02255	0.82705	0.02287	0.00488	2.76%	0.02193	0.00743	0.02315	2.66%	0.90%	2.80%	3.1144	0.00818
132.01	1		0.82900													
132.02	2	2	0.82450	0.00566												
132.05	3	3	0.81467	0.10426	0.81467	0.10426	0.04256	12.80%	0.10102	0.03647	0.10740	12.40%	4.48%	13.18%	2.9447	0.04267

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132.99	1		0.93500													
133.00	12	12	1.1409	0.05456	1.1393	0.05011	0.01023	4.40%	0.05426	0.00813	0.05487	4.76%	0.71%	4.81%	6.7514	0.00875
133.05	3	3	1.1598	0.08283	1.1598	0.08283	0.03381	7.14%	0.07993	0.03072	0.08563	6.89%	2.65%	7.38%	2.7877	0.03700
133.99	1		1.2450													
134.00	12	12	0.82821	0.04987	0.82870	0.04626	0.00944	5.58%	0.04640	0.02582	0.05310	5.60%	3.12%	6.41%	2.0564	0.02311
134.01	1		0.86500													
134.02	2	2	0.76800	0.04596												
134.05	3	3	0.81683	0.06889	0.81683	0.06889	0.02812	8.43%	0.06485	0.03289	0.07271	7.94%	4.03%	8.90%	2.2110	0.03967
134.99	1		0.85000													
135.00	12	12	0.66698	0.03246	0.67206	0.02374	0.00485	3.53%	0.03150	0.01106	0.03339	4.72%	1.66%	5.01%	3.0194	0.01264
135.01	1		0.68750													
135.02	2	2	0.64800	0.03394												
135.05	3	3	0.71067	0.07462	0.71067	0.07462	0.03046	10.50%	0.07031	0.03536	0.07870	9.89%	4.98%	11.07%	2.2257	0.04000
135.99	1		0.70000													
136.00	1		0.19700													
136.01	5	5	0.19150	0.01142	0.19150	0.01142	0.00361	5.96%	0.01138	0.00138	0.01146	5.94%	0.72%	5.98%	8.3137	0.00140
136.03	1		0.21350													
136.05	1		0.10700													
136.99	2	2	0.20775	0.00318												
137.00	8	8	0.60586	0.06013	0.59594	0.01840	0.00460	3.09%	0.05947	0.01259	0.06079	9.82%	2.08%	10.03%	4.8297	0.01298
137.01	1		0.61700													
137.02	2	2	0.56300	0.04101												
137.05	3	3	0.63850	0.05429	0.63850	0.05429	0.02216	8.50%	0.04622	0.04026	0.06130	7.24%	6.30%	9.60%	1.5227	0.05433
137.99	1		0.69000													
138.00	12	11	0.82436	0.02172	0.82436	0.02463	0.00525	2.99%	0.02083	0.00871	0.02258	2.53%	1.06%	2.74%	2.5912	0.00982
138.01	1		0.88250													
138.02	2	2	0.86275	0.05763												
138.05	3	3	0.80183	0.13767	0.80183	0.13767	0.05620	17.17%	0.11736	0.10179	0.15535	14.64%	12.69%	19.37%	1.5262	0.09433
138.99	1		0.99500													
139.00	1		0.06000													
140.01	1		0.02200													
141.00	1		0.02200													
142.00	1		0.01750													
300.07	1		5.6000													