

**AAFCO Check Sample Program**  
**Method Performance & Summary Report**



**AAFCO**  
**Check Sample Program**



**Sample # 201642**  
**Lamb Meal**  
**Pet Food Program**

**# Labs Reporting: 52**  
**Issue Date : 07/31/2016**

Method Code	Total # Labs Submitting	# Labs in Method Precision Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility SR	Between Labs %RSD	Within Labs %/rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
001.00	4	4	5.4838	0.56548	5.4838	0.56548	0.28274	10.31%	0.56369	0.06368	0.56727	10.28%	1.16%	10.34%	8.9078	0.07050	3.10%
001.03	2	0															
001.07	8	7	5.8379	0.17226	5.7842	0.23658	0.08364	4.09%	0.16188	0.08328	0.18205	2.77%	1.43%	3.12%	2.1860	0.13750	3.07%
001.99	2	0															
002.00	1		55.555														
002.01	2	0															
002.02	1		53.485														
002.04	2	0															
002.05	4	2	53.113	3.3552	53.113	3.3552	2.3725	6.32%	3.3548	0.07500	3.3556	6.32%	0.14%	6.32%	44.742	0.19250	1.37%
002.06	38	36	55.398	0.83088	55.408	0.84111	0.13645	1.52%	0.65802	0.71746	0.97352	1.19%	1.30%	1.76%	1.3569	0.77129	1.34%
002.08	2	0															
002.11	3	2	52.920	5.4023	52.920	5.4023	3.8200	10.21%	5.4018	0.10630	5.4028	10.21%	0.20%	10.21%	50.825	0.61667	1.37%
002.99	3	3	55.668	0.66195	55.668	0.66195	0.38217	1.19%	0.07835	0.92955	0.93285	0.14%	1.67%	1.68%	1.0035	0.99333	1.34%
003.00	5	5	11.335	0.16495	11.335	0.16495	0.07377	1.46%		0.23907			2.11%		0.24146	2.78%	
003.01	1		12.860														
003.06	4	3	11.513	0.14356	11.513	0.14356	0.08288	1.25%		0.35782			3.11%		0.33750	2.77%	
003.07	1		11.135														
003.09	2	0															
003.10	4	4	11.423	0.22659	11.423	0.22659	0.11329	1.98%	0.20828	0.12619	0.24352	1.82%	1.10%	2.13%	1.9298	0.14500	2.77%
003.11	2	0															
003.12	1		11.350														
003.13	3	2	11.105	0.00707	11.105	0.00707	0.00500	0.06%		0.22361			2.01%		0.33000	2.78%	
003.14	7	7	11.422	0.20727	11.422	0.23504	0.08884	2.06%		0.41155			3.60%		0.41040	2.77%	
003.99	2	0															
004.00	10	10	2.2122	0.63876	2.2112	0.72204	0.22833	32.65%	0.63398	0.11033	0.64351	28.66%	4.99%	29.09%	5.8324	0.13070	3.55%
004.03	3	3	1.7300	0.08185	1.7300	0.08185	0.04726	4.73%	0.05508	0.08563	0.10182	3.18%	4.95%	5.89%	1.1890	0.09333	3.68%
004.06	2	0															
004.07	16	15	3.6351	1.0817	3.6246	1.2044	0.31098	33.23%	1.0646	0.27103	1.0986	29.29%	7.46%	30.22%	4.0534	0.30831	3.30%
004.11	2	0															
005.00	29	28	23.813	0.38965	23.811	0.41167	0.07645	1.73%	0.34813	0.24750	0.42715	1.46%	1.04%	1.79%	1.7258	0.29682	2.05%
005.05	4	4	23.816	0.07432	23.816	0.07432	0.03716	0.31%		0.17976			0.75%		0.23250	2.05%	
005.11	2	0															

Method Code	Total # Labs Submitting	# Labs in Method Precision Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
005.99	7	7	24.241	0.37154	24.230	0.39671	0.14994	1.64%	0.28709	0.33353	0.44008	1.18%	1.38%	1.82%	1.3194	0.32371	2.03%
006.01	1		0.15000														
006.99	3																
008.02	2	0															
008.08	5	4	4.4420	0.84538	4.4420	0.84538	0.42269	19.03%	0.84119	0.11899	0.84956	18.94%	2.68%	19.13%	7.1398	0.44988	3.20%
008.99	1		3.4050														
009.04	1		43.720														
009.09	4	4	28.709	4.5639	28.709	4.5639	2.2819	15.90%	4.4430	1.4757	4.6817	15.48%	5.14%	16.31%	3.1725	1.4470	1.87%
009.99	1		32.410														
010.03	2	0															
010.11	1		6.2100														
010.99	6	5	5.3554	0.49211	5.4800	0.50346	0.20554	9.19%	0.49121	0.04197	0.49300	9.17%	0.78%	9.21%	11.746	0.09067	3.10%
011.01	22	20	6.2640	0.22950	6.2703	0.16319	0.03561	2.60%	0.22060	0.08953	0.23807	3.52%	1.43%	3.80%	2.6592	0.09143	3.03%
011.02	2	0															
011.03	1		6.5550														
012.00	1		0.00000														
012.01	2	0															
012.02	1		1.1700														
012.03	1		0.36905														
012.04	1		0.50000														
013.00	8	7	12.764	0.40229	12.849	0.33759	0.11936	2.63%	0.38351	0.17181	0.42023	3.00%	1.35%	3.29%	2.4459	0.26291	2.72%
013.02	13	12	12.715	0.36488	12.735	0.32318	0.09329	2.54%	0.30664	0.27967	0.41502	2.41%	2.20%	3.26%	1.4840	0.33833	2.73%
013.10	2	0															
013.13	1		11.950														
015.41	1		346.50														
015.43	2	0															
015.53	1		611.00														
017.43	1		4.2500														
019.00	1		6.2750														
019.31	2	0															
019.32	2	0															
019.41	8	8	7.3254	0.35698	7.3075	0.36328	0.12844	4.97%	0.32024	0.22306	0.39027	4.37%	3.04%	5.33%	1.7496	0.24276	2.97%
019.42	5	5	7.2834	0.78053	7.2834	0.78053	0.34906	10.72%	0.75481	0.28101	0.80542	10.36%	3.86%	11.06%	2.8662	0.32280	2.97%
019.43	9	9	7.4110	0.37539	7.4070	0.32664	0.10888	4.41%	0.31023	0.29891	0.43080	4.19%	4.03%	5.81%	1.4412	0.32739	2.96%
019.44	6	5	6.8693	0.52087	6.6416	0.70346	0.28719	10.59%	0.50757	0.16539	0.53384	7.39%	2.41%	7.77%	3.2277	0.17265	3.01%
019.52	1		7.2850														
019.53	1		7.6800														
021.31	1		0.90000														
021.41	1		1.0500														
021.43	1		0.99500														
021.53	1		1.2700														
022.32	2	0															
022.41	8	8	4.0129	1.0358	4.0129	1.1746	0.41528	29.27%	0.98775	0.44092	1.0817	24.61%	10.99%	26.96%	2.4532	0.50411	12.98%

Method Code	Total # Labs Submitting	# Labs in Method Precision Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
022.42	4	4	8.2400	2.0547	8.2400	2.0547	1.0274	24.94%	2.0022	0.65240	2.1059	24.30%	7.92%	25.56%	3.2279	0.65000	11.65%
022.43	4	3	6.3183	1.3621	6.3183	1.3621	0.78640	21.56%	1.3457	0.29746	1.3782	21.30%	4.71%	21.81%	4.6333	0.91250	12.12%
022.44	4	4	6.6234	0.86453	6.6234	0.86453	0.43226	13.05%	0.84396	0.26512	0.88462	12.74%	4.00%	13.36%	3.3367	0.27473	12.04%
022.53	3	3	6.6750	0.58412	6.6750	0.58412	0.33724	8.75%	0.57047	0.17753	0.59746	8.55%	2.66%	8.95%	3.3654	0.20333	12.02%
024.99	3	3	2.3828	0.34712	2.3828	0.34712	0.20041	14.57%	0.34466	0.05835	0.34956	14.46%	2.45%	14.67%	5.9907	0.07100	14.04%
025.32	2	0															
025.41	12	12	637.37	53.710	637.33	60.835	17.561	9.55%	48.264	33.328	58.653	7.57%	5.23%	9.20%	1.7599	36.351	6.05%
025.42	3	3	705.64	57.327	705.64	57.327	33.098	8.12%		103.80			14.71%			136.58	5.96%
025.43	8	8	667.53	30.551	664.53	27.327	9.6614	4.11%	26.851	20.611	33.849	4.02%	3.09%	5.07%	1.6423	24.459	6.02%
025.53	1		920.50														
027.31	2	0															
027.32	3	3	0.18100	0.00794	0.18100	0.00794	0.00458	4.39%	0.00458	0.00917	0.01025	2.53%	5.06%	5.66%	1.1180	0.01067	5.17%
027.33	1		0.16700														
027.41	8	8	0.17181	0.00649	0.17149	0.00660	0.00233	3.85%	0.00586	0.00395	0.00707	3.41%	2.30%	4.11%	1.7900	0.00383	5.22%
027.42	4	4	0.16938	0.01197	0.16938	0.01197	0.00598	7.07%	0.01149	0.00476	0.01243	6.78%	2.81%	7.34%	2.6135	0.00475	5.23%
027.43	7	7	0.17501	0.00904	0.17501	0.01025	0.00387	5.85%	0.00838	0.00477	0.00964	4.79%	2.72%	5.51%	2.0234	0.00517	5.20%
027.44	5	4	0.16086	0.01127	0.16086	0.01127	0.00563	7.00%	0.01093	0.00389	0.01160	6.79%	2.42%	7.21%	2.9837	0.31846	5.27%
027.52	1		0.20700														
027.53	1		0.18350														
028.31	1		14.550														
028.32	2	0															
028.33	1		20.060														
028.41	8	8	14.783	1.6013	14.799	1.7797	0.62923	12.03%	1.5645	0.48270	1.6373	10.58%	3.27%	11.08%	3.3919	0.43708	10.66%
028.42	4	4	17.295	0.65470	17.295	0.65470	0.32735	3.79%		2.0567			11.89%			2.2000	10.42%
028.43	5	5	18.040	1.7165	18.040	1.7165	0.76762	9.51%	1.6776	0.51360	1.7545	9.30%	2.85%	9.73%	3.4160	0.62400	10.35%
028.44	5	5	16.060	0.57188	16.060	0.57188	0.25575	3.56%	0.49181	0.41272	0.64204	3.06%	2.57%	4.00%	1.5556	0.48562	10.53%
028.52	1		18.330														
028.53	2	0															
031.01	5	4	3.8000	0.21004	3.8000	0.21004	0.10502	5.53%	0.20756	0.04555	0.21250	5.46%	1.20%	5.59%	4.6649	0.10400	3.27%
031.03	2	0															
031.41	7	6	3.8892	0.16152	3.8501	0.20438	0.07725	5.31%	0.14548	0.09924	0.17610	3.74%	2.55%	4.53%	1.7746	0.17919	3.27%
031.42	6	5	3.8725	0.10509	3.8147	0.19282	0.07872	5.05%		0.15700			4.05%			0.17650	3.27%
031.43	8	8	3.9052	0.16980	3.9173	0.16394	0.05796	4.19%	0.14836	0.11679	0.18881	3.80%	2.99%	4.83%	1.6167	0.12648	3.26%
031.44	5	5	3.6750	0.44383	3.6750	0.44383	0.19849	12.08%	0.43632	0.11497	0.45121	11.87%	3.13%	12.28%	3.9247	0.14698	3.29%
031.53	2	0															
032.02	2	0															
032.31	2	0															
032.32	1		0.61000														
032.41	8	7	0.50577	0.04172	0.50577	0.04731	0.01788	9.35%	0.04124	0.00890	0.04219	8.15%	1.76%	8.34%	4.7430	0.01023	4.43%
032.42	5	5	0.53650	0.02834	0.53650	0.02834	0.01267	5.28%	0.01790	0.03108	0.03586	3.34%	5.79%	6.68%	1.1540	0.03260	4.39%
032.43	8	8	0.53477	0.03840	0.53477	0.04354	0.01539	8.14%	0.03683	0.01533	0.03990	6.89%	2.87%	7.46%	2.6030	0.01739	4.39%
032.44	5	5	0.51203	0.01626	0.51203	0.01626	0.00727	3.18%	0.01447	0.01049	0.01788	2.83%	2.05%	3.49%	1.7042	0.01138	4.42%
032.53	1		0.56750														

Method Code	Total # Labs Submitting	# Labs in Method Precision Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
033.00	2	0															
033.01	4	4	0.79738	0.02279	0.79738	0.02279	0.01139	2.86%	0.02209	0.00791	0.02346	2.77%	0.99%	2.94%	2.9650	0.00775	4.14%
033.99	3	3	0.79263	0.04420	0.79263	0.04420	0.02552	5.58%	0.03901	0.02936	0.04883	4.92%	3.70%	6.16%	1.6629	0.03860	4.14%
034.01	1		1.2200														
034.04	1		1.3100														
034.43	1		0.82000														
034.53	2	0															
034.99	3	3	1.0592	0.04726	1.0592	0.04726	0.02729	4.46%		0.18262			17.24%		0.22900	15.86%	
035.05	1		0.76500														
035.31	2	0															
035.32	1		0.76500														
035.41	14	12	0.70270	0.03767	0.69658	0.04695	0.01302	6.74%	0.03519	0.01899	0.03999	5.01%	2.70%	5.69%	2.1056	0.01925	4.22%
035.42	5	5	0.71910	0.06143	0.71910	0.06143	0.02747	8.54%	0.05951	0.02152	0.06328	8.28%	2.99%	8.80%	2.9412	0.02140	4.20%
035.43	9	9	0.74102	0.03659	0.74368	0.03511	0.01170	4.72%	0.03484	0.01583	0.03827	4.70%	2.14%	5.16%	2.4180	0.01883	4.18%
035.53	1		0.79200														
036.04	1		0.47500														
036.42	6	5	0.51736	0.03301	0.51736	0.03301	0.01476	6.38%	0.03277	0.00568	0.03326	6.33%	1.10%	6.43%	5.8567	0.00644	4.42%
036.43	4	4	0.60544	0.05807	0.60544	0.05807	0.02904	9.59%	0.05700	0.01568	0.05912	9.42%	2.59%	9.77%	3.7710	0.01823	4.31%
037.32	2	0															
037.41	8	7	66.860	12.957	66.860	14.693	5.5534	21.98%	12.873	2.0818	13.040	19.25%	3.11%	19.50%	6.2640	2.6685	8.50%
037.42	4	3	90.650	3.8461	90.650	3.8461	2.2205	4.24%	2.5057	4.1265	4.8277	2.76%	4.55%	5.33%	1.1699	13.293	8.12%
037.43	5	5	91.021	5.1760	91.021	5.1760	2.3148	5.69%	4.9061	2.3330	5.4326	5.39%	2.56%	5.97%	2.3286	2.7700	8.11%
037.44	4	4	81.047	4.5996	81.047	4.5996	2.2998	5.68%	4.4788	1.4813	4.7174	5.53%	1.83%	5.82%	3.1846	1.7558	8.26%
037.53	2	0															
038.31	1		1.7000														
038.41	1		0.40000														
038.43	1		0.60000														
038.53	3	2	0.59525	0.00035	0.59525	0.00035	0.00025	0.06%		0.01629			2.74%		0.01900	17.30%	
041.53	1		1.9750														
042.00	2	0															
042.99	2	0															
101.01	2	0															
101.02	1		1,802.5														
102.01	2	0															
103.02	2	0															
104.02	2	0															
104.03	1		8.4000														
105.00	1		0.60000														
105.99	2																
106.02	5	0														0.06805	
107.00	2	0															
108.01	1		0.45500														
108.99	3																

Method Code	Total # Labs Submitting	# Labs in Method Precision Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
109.02	5	2	12.375	2.2981	12.375	2.2981	1.6250	18.57%	2.1726	1.0595	2.4171	17.56%	8.56%	19.53%	2.2814	69.317	
112.00	2	0															
113.01	2	0															
114.01	2	0															
120.00	3	3	3.8517	0.06898	3.8517	0.06898	0.03983	1.79%	0.06494	0.03291	0.07280	1.69%	0.85%	1.89%	2.2119	0.04333	3.27%
120.01	3	3	3.8662	0.06722	3.8662	0.06722	0.03881	1.74%	0.06206	0.03654	0.07202	1.61%	0.95%	1.86%	1.9712	0.04100	3.26%
120.02	1		3.8100														
121.00	3	3	3.9467	0.07251	3.9467	0.07251	0.04187	1.84%	0.04052	0.08505	0.09421	1.03%	2.15%	2.39%	1.1077	0.10000	3.25%
121.01	3	3	3.9325	0.11283	3.9325	0.11283	0.06514	2.87%	0.10718	0.04987	0.11822	2.73%	1.27%	3.01%	2.3703	0.05833	3.25%
121.02	1		3.8150														
122.00	3	3	4.6200	0.79864	4.6200	0.79864	0.46109	17.29%	0.79788	0.04933	0.79940	17.27%	1.07%	17.30%	16.206	0.06667	3.18%
122.01	3	3	4.1208	0.01283	4.1208	0.01283	0.00741	0.31%		0.06943			1.68%			0.07833	3.23%
122.02	1		4.1500														
124.00	3	3	0.54833	0.04193	0.54833	0.04193	0.02421	7.65%	0.03764	0.02614	0.04583	6.86%	4.77%	8.36%	1.7530	0.03000	4.38%
124.01	3	3	0.51517	0.06592	0.51517	0.06592	0.03806	12.80%	0.06320	0.02652	0.06853	12.27%	5.15%	13.30%	2.5845	0.02833	4.42%
124.02	1		0.62000														
125.00	3	2	6.9550	0.01414	6.9550	0.01414	0.01000	0.20%		0.20797			2.99%			0.17000	2.99%
125.01	3	3	6.6013	0.05762	6.6013	0.05762	0.03327	0.87%		0.10239			1.55%			0.11067	3.01%
125.02	1		6.7900														
126.00	3	3	7.0117	0.04368	7.0117	0.04368	0.02522	0.62%		0.11951			1.70%			0.14333	2.98%
126.01	3	3	6.6318	0.33426	6.6318	0.33426	0.19298	5.04%	0.31747	0.14793	0.35024	4.79%	2.23%	5.28%	2.3676	0.16367	3.01%
126.02	1		6.6800														
127.00	3	3	1.0567	0.14224	1.0567	0.14224	0.08212	13.46%	0.14071	0.02944	0.14376	13.32%	2.79%	13.60%	4.8833	0.03333	3.97%
127.01	3	3	0.85633	0.04153	0.85633	0.04153	0.02397	4.85%	0.03840	0.02235	0.04443	4.48%	2.61%	5.19%	1.9883	0.02600	4.09%
127.02	1		1.0250														
128.00	3	3	1.6600	0.03905	1.6600	0.03905	0.02255	2.35%	0.02723	0.03958	0.04805	1.64%	2.38%	2.89%	1.2138	0.05333	3.71%
128.01	3	3	1.6540	0.03851	1.6540	0.03851	0.02223	2.33%	0.03263	0.02891	0.04360	1.97%	1.75%	2.64%	1.5080	0.02800	3.71%
128.02	1		1.4750														
129.00	3	3	3.5467	0.02754	3.5467	0.02754	0.01590	0.78%		0.05916			1.67%			0.08000	3.31%
129.01	3	3	3.4302	0.07382	3.4302	0.07382	0.04262	2.15%	0.06191	0.05686	0.08406	1.80%	1.66%	2.45%	1.4783	0.06033	3.32%
129.02	1		3.4000														
130.00	3	3	3.2533	0.27324	3.2533	0.27324	0.15775	8.40%	0.27272	0.02380	0.27375	8.38%	0.73%	8.41%	11.500	0.02667	3.35%
130.01	3	3	2.8620	0.08971	2.8620	0.08971	0.05179	3.13%	0.08065	0.05553	0.09792	2.82%	1.94%	3.42%	1.7633	0.05733	3.41%
130.02	1		2.9450														
131.00	3	2	0.82750	0.00354	0.82750	0.00354	0.00250	0.43%		0.01118			1.35%			25.080	4.12%
131.01	3	3	0.87633	0.07336	0.87633	0.07336	0.04235	8.37%	0.07168	0.02205	0.07499	8.18%	2.52%	8.56%	3.4007	0.02800	4.08%
131.02	1		0.83000														
132.00	3	3	1.9400	0.02646	1.9400	0.02646	0.01528	1.36%		0.04082			2.10%			0.04667	3.62%
132.01	3	3	1.8617	0.01607	1.8617	0.01607	0.00928	0.86%		0.03291			1.77%			0.03667	3.64%
132.02	1		1.8900														
133.00	3	3	4.3933	0.31521	4.3933	0.31521	0.18199	7.17%	0.30802	0.09469	0.32224	7.01%	2.16%	7.33%	3.4031	0.11333	3.20%
133.04	1		4.2700														
133.99	3	3	4.3285	0.41277	4.3285	0.41277	0.23831	9.54%	0.41240	0.02484	0.41314	9.53%	0.57%	9.54%	16.635	0.02367	3.21%

Method Code	Total # Labs Submitting	# Labs in Method Precision Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
134.00	3	2	2.3425	0.07425	2.3425	0.07425	0.05250	3.17%	0.07314	0.01803	0.07533	3.12%	0.77%	3.22%	4.1787	0.13000	3.52%
134.01	3	3	2.2313	0.00321	2.2313	0.00321	0.00186	0.14%		0.02740			1.23%			0.03067	3.54%
134.02	1		2.3150														
135.00	3	3	1.9600	0.05292	1.9600	0.05292	0.03055	2.70%	0.04359	0.04243	0.06083	2.22%	2.16%	3.10%	1.4337	0.06000	3.61%
135.01	3	3	1.9768	0.04348	1.9768	0.04348	0.02510	2.20%	0.03568	0.03512	0.05007	1.81%	1.78%	2.53%	1.4256	0.04033	3.61%
135.02	1		1.9700														
136.00	1		0.43000														
136.02	1		0.40500														
136.99	4	4	0.39900	0.01882	0.39900	0.01882	0.00941	4.72%	0.01369	0.01826	0.02282	3.43%	4.58%	5.72%	1.2501	0.02400	4.59%
137.00	3	3	1.4300	0.07089	1.4300	0.07089	0.04093	4.96%	0.06436	0.04203	0.07687	4.50%	2.94%	5.38%	1.8288	0.05333	3.79%
137.01	3	3	1.4597	0.03500	1.4597	0.03500	0.02021	2.40%	0.02466	0.03513	0.04292	1.69%	2.41%	2.94%	1.2219	0.04067	3.78%
137.02	1		1.3750														
138.00	3	3	2.4250	0.05268	2.4250	0.05268	0.03041	2.17%	0.04933	0.02614	0.05583	2.03%	1.08%	2.30%	2.1356	0.03667	3.50%
138.01	3	3	2.3298	0.02975	2.3298	0.02975	0.01718	1.28%	0.02861	0.01155	0.03085	1.23%	0.50%	1.32%	2.6702	0.01367	3.52%
138.02	1		2.1200														
139.00	5	5	0.15130	0.03759	0.15130	0.03759	0.01681	24.85%	0.03724	0.00727	0.03794	24.61%	4.81%	25.08%	5.2168	0.00740	5.31%
139.01	1		0.20550														
139.02	1		0.19500														
160.99	2																
161.99	2																
162.99	2																
163.99	2																
164.99	2																
165.99	2																
400.99	1		0.45050														
516.00	1		0.10000														
516.43	1		0.30750														
516.53	2	0															
518.41	1		0.30000														
518.43	1		0.21750														
518.53	2	0															
520.41	1		2.7500														
520.43	1		1.9700														
520.53	2	0															
526.41	1		0.70000														
526.53	2	0															
539.53	2	0															