

APPENDIX

GC – Readings of proestrus urine

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.939	4.783	5.000	137986864	29559652	4.668		68.11	
2	5.760	5.567	6.150	1237930	74998	16.506		0.61	
3	6.539	6.383	6.617	157876	18254	8.648		0.08	
4	7.028	6.917	7.317	4558391	436135	10.452		2.25	
5	7.430	7.317	7.783	14156104	1243597	11.383	V	6.99	
6	7.909	7.817	8.100	564977	90927	6.214		0.28	
7	8.163	8.100	8.517	1567643	210105	7.461		0.77	
8	9.279	9.167	9.467	1554197	203573	7.635		0.77	
9	9.493	9.467	9.633	194847	40467	4.815	V	0.10	
10	9.662	9.633	9.850	116668	34072	3.424		0.06	
11	10.028	9.867	10.200	1549686	211798	7.317		0.76	
12	11.063	11.017	11.217	360990	72566	4.975	V	0.18	
13	11.743	11.683	11.917	702654	152393	4.611		0.35	
14	12.171	12.117	12.350	798271	199242	4.007		0.39	
15	13.011	12.917	13.100	756331	261231	2.895		0.37	
16	13.148	13.100	13.200	114986	46817	2.456		0.06	
17	13.245	13.200	13.333	192362	48264	3.986		0.09	
18	13.374	13.333	13.417	133406	58880	2.266		0.07	
19	13.739	13.617	13.783	528931	181994	2.906		0.26	
20	13.804	13.783	13.850	137151	47526	2.886	V	0.07	
21	13.887	13.850	13.983	249908	70731	3.533	V	0.12	
22	14.041	13.983	14.117	122426	44345	2.761		0.06	
23	14.268	14.117	14.550	1099649	264651	4.155		0.54	
24	14.866	14.817	14.917	208366	80130	2.600		0.10	
25	15.299	15.267	15.400	134135	31836	4.213		0.07	
26	15.657	15.567	15.817	168697	33275	5.070		0.08	
27	16.431	16.300	16.550	744874	261133	2.852		0.37	
28	17.141	17.050	17.250	188896	47365	3.988		0.09	
29	18.004	17.933	18.067	1330574	534639	2.489		0.66	
30	18.145	18.067	18.233	140564	24272	5.791	V	0.07	
31	18.430	18.333	18.650	116051	22005	5.274		0.06	
32	18.795	18.767	18.900	132065	37117	3.558	V	0.07	
33	19.615	19.550	19.683	1967620	727702	2.704		0.97	
34	19.728	19.683	19.817	478831	170655	2.806	V	0.24	
35	20.345	20.300	20.450	138817	28804	4.819		0.07	
36	20.667	20.633	20.783	104552	30573	3.420		0.05	
37	20.816	20.783	20.917	212382	70486	3.013		0.10	
38	21.281	21.217	21.400	1939239	693523	2.796	V	0.96	
39	21.472	21.400	21.617	520451	152002	3.424		0.26	
40	22.132	21.950	22.233	299655	29181	10.269		0.15	
41	22.382	22.233	22.483	378818	49152	7.707		0.19	
42	22.519	22.483	22.583	404873	120470	3.361	V	0.20	
43	22.685	22.583	22.900	1264875	268866	4.704		0.62	
44	23.037	22.983	23.133	878352	311405	2.821		0.43	
45	24.148	24.083	24.200	224334	56715	3.955		0.11	
46	24.237	24.200	24.317	196809	48556	4.053	V	0.10	
47	24.496	24.400	24.850	14987676	3715861	4.033	S	7.40	
48	24.790	24.750	24.850	217265	71751	3.028	T	0.11	
49	25.011	24.933	25.167	618080	185834	3.326		0.31	
50	25.260	25.167	25.633	659289	105836	6.229		0.33	
51	25.768	25.683	25.833	135943	35167	3.866		0.07	
52	26.565	26.400	26.617	738481	139006	5.313		0.36	
53	26.662	26.617	26.700	611965	135925	4.502	V	0.30	
54	26.741	26.700	26.850	644547	162576	3.965	V	0.32	
55	27.078	27.000	27.217	208996	40463	5.165		0.10	
56	27.328	27.250	27.483	398451	97263	4.097		0.20	
57	28.538	28.333	28.633	307401	44723	6.873		0.15	
58	29.067	29.000	29.150	183762	46412	3.959		0.09	
59	29.337	29.150	29.433	408556	76997	5.306		0.20	
60	29.500	29.433	29.650	101318	13759	7.364		0.05	
61	29.884	29.783	30.067	377766	55369	6.823		0.19	
62	30.151	30.067	30.233	200674	45484	4.412		0.10	
63	30.564	30.367	30.683	545890	105583	5.170		0.27	
64	31.290	31.217	31.583	229517	35042	6.550		0.11	

Total

202591644

100.00

Data : ECO-49.D01
 Sample : ECO-49
 Sample Amount : 2
 Method File Name : URINE.MET

GC -- Readings of estrus urine

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.934	4.883	4.983	56380023	22351089	2.522		65.30	
2	7.040	7.000	7.533	868969	74682	11.636		1.01	
3	8.939	8.867	9.133	310275	37460	8.283		0.36	
4	9.260	9.133	9.433	455749	58001	7.858		0.53	
5	10.002	9.850	10.067	386212	66861	5.776		0.45	
6	10.085	10.067	10.333	261493	46859	5.580	V	0.30	
7	12.996	12.767	13.100	223360	67482	3.310		0.26	
8	13.275	13.200	13.333	115198	33695	3.419		0.13	
9	13.727	13.633	13.833	194809	58906	3.307		0.23	
10	14.861	14.817	14.983	324790	137486	2.362		0.38	
11	15.462	15.317	15.550	203980	73504	2.775		0.24	
12	15.659	15.550	15.750	526540	192775	2.731		0.61	
13	16.206	16.117	16.300	268214	103181	2.599		0.31	
14	16.432	16.383	16.617	1274107	393388	3.239		1.48	
15	16.798	16.700	16.967	377729	82474	4.580		0.44	
16	17.078	17.033	17.117	242708	92811	2.615		0.28	
17	17.147	17.117	17.267	668603	199096	3.358	V	0.77	
18	17.429	17.400	17.517	111784	42213	2.648		0.13	
19	17.556	17.517	17.767	102856	27363	3.759		0.12	
20	18.003	17.950	18.067	1761308	710235	2.480		2.04	
21	18.136	18.067	18.317	268240	34271	7.827	V	0.31	
22	18.409	18.317	18.550	116535	12829	9.083		0.13	
23	18.793	18.650	18.900	282879	70114	4.035		0.33	
24	19.161	19.083	19.283	170052	48495	3.507		0.20	
25	19.617	19.550	19.683	2186733	767376	2.850		2.53	
26	19.727	19.683	19.817	673810	223915	3.009	V	0.78	
27	19.892	19.817	19.983	189116	60349	3.134		0.22	
28	20.373	20.317	20.450	114037	24854	4.588		0.13	
29	20.594	20.517	20.650	173685	67223	2.584		0.20	
30	20.820	20.783	20.883	141882	57005	2.489		0.16	
31	21.280	21.233	21.417	1819032	667443	2.725		2.11	
32	21.471	21.417	21.600	444513	126755	3.507		0.51	
33	22.403	22.333	22.483	200776	33798	5.940		0.23	
34	22.519	22.483	22.617	281259	80147	3.509	V	0.33	
35	22.681	22.617	22.883	1849402	471319	3.924		2.14	
36	23.034	22.983	23.150	855759	261387	3.274		0.99	
37	23.640	23.583	23.767	207284	65836	3.148		0.24	
38	24.232	24.183	24.300	129716	30921	4.195	V	0.15	
39	24.475	24.400	24.683	1315097	236871	5.552		1.52	
40	24.789	24.750	24.850	141050	51564	2.735		0.16	
41	25.007	24.933	25.150	690373	199589	3.459		0.80	
42	25.255	25.150	25.400	275869	78952	3.494		0.32	
43	25.772	25.667	25.833	114567	26650	4.299		0.13	
44	26.552	26.367	26.617	370689	84690	4.377		0.43	
45	26.730	26.617	26.900	525969	92349	5.695		0.61	
46	27.106	27.017	27.250	643204	134368	4.787		0.75	
47	27.322	27.250	27.517	444571	100312	4.432		0.51	
48	27.726	27.633	28.167	124464	14737	8.445		0.14	
49	28.535	28.283	28.700	309933	49460	6.266		0.36	
50	29.047	28.983	29.133	143461	41258	3.477		0.17	
51	29.312	29.250	29.417	159491	42812	3.725		0.18	
52	29.473	29.417	29.633	102096	15005	6.804		0.12	
53	29.724	29.633	29.783	126305	30185	4.184		0.15	
54	29.847	29.783	30.033	274657	37564	7.312		0.32	
55	30.131	30.033	30.350	557678	103852	5.370		0.65	
56	30.545	30.350	30.667	388010	68592	5.657		0.45	
57	32.595	32.533	32.667	151385	35440	4.272	V	0.18	
58	32.919	32.833	33.067	307709	54310	5.666		0.36	
59	33.311	33.133	33.483	153822	18272	8.418		0.18	
60	33.687	33.567	33.817	652262	121302	5.377		0.76	
61	35.646	35.467	35.817	145339	12712	11.433		0.17	
62	36.525	36.250	36.650	150345	21542	6.979		0.17	
63	36.928	36.717	37.083	140436	17702	7.933		0.16	
64	37.797	37.567	38.083	192686	14731	13.080		0.22	

65	38.253	38.133 - 38.433	756908	106694	7.094	0.88
66	38.972	38.817 - 39.117	272228	36521	7.454	0.32
67	42.477	42.333 - 42.750	455178	36709	12.399	0.53
68	43.076	42.833 - 43.300	225038	20978	10.727	0.26
69	44.195	43.983 - 44.650	860454	86976	9.893	1.00

Total			86334684			100.00

Data : ECO-39.D01
 Sample : BDH
 Sample Amount : 2
 Method File Name : URINE.MET

**** Peak Report ****

Z-T GC - Readings of metestrus urine

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.144	4.117	4.417	14547629	970906	14.984		12.81	
2	4.943	4.867	5.000	77089771	25618683	3.009		67.87	
3	5.723	5.667	5.900	144732	21888	6.612		0.13	
4	7.030	6.967	7.367	2287166	261571	8.744		2.01	
5	7.415	7.367	7.633	511952	69495	7.367		0.45	
6	7.919	7.833	8.133	167779	27048	6.203		0.15	
7	8.971	8.900	9.183	108076	13555	7.973		0.10	
8	9.506	9.433	9.633	159870	33343	4.795		0.14	
9	10.065	9.900	10.450	277112	43900	6.312		0.24	
10	11.782	11.717	11.867	174191	46063	3.782		0.15	
11	12.180	12.133	12.350	219124	54387	4.029		0.19	
12	14.231	14.033	14.350	324986	103042	3.154		0.29	
13	16.437	16.383	16.550	201571	77715	2.594		0.18	
14	18.005	17.933	18.067	407687	174399	2.338		0.36	
15	19.611	19.550	19.683	906802	370871	2.445		0.80	
16	19.725	19.683	19.817	198247	71259	2.782		0.17	
17	20.658	20.433	20.767	187844	22301	8.423		0.17	
18	20.816	20.767	20.933	120956	32634	3.706		0.11	
19	21.274	21.217	21.400	1260360	486171	2.592		1.11	
20	21.463	21.400	21.583	298136	81427	3.661		0.26	
21	22.507	22.417	22.583	179625	51375	3.496		0.16	
22	22.668	22.583	22.883	1257243	276209	4.552		1.11	
23	23.019	22.967	23.217	841007	246079	3.418		0.74	
24	23.525	23.350	23.733	366382	44028	8.322		0.32	
25	24.123	24.067	24.183	189409	49184	3.851		0.17	
26	24.235	24.183	24.317	137417	26149	5.255	V	0.12	
27	24.467	24.383	24.733	6999240	1670084	4.191	S	6.16	
28	24.990	24.933	25.150	528080	159425	3.312		0.46	
29	25.238	25.150	25.317	211834	55595	3.810		0.19	
30	25.560	25.317	25.650	134398	11471	11.716		0.12	
31	26.535	26.350	26.583	410076	76578	5.355		0.36	
32	26.640	26.583	26.683	398799	72456	5.504	V	0.35	
33	26.719	26.683	26.833	389221	95719	4.066	V	0.34	
34	27.064	26.983	27.200	130073	22773	5.712		0.11	
35	27.311	27.200	27.467	445141	88507	5.029		0.39	
36	28.510	28.283	28.633	187503	25612	7.321		0.17	
37	29.035	28.983	29.117	111323	26243	4.242		0.10	
38	29.306	29.217	29.450	217811	48414	4.499		0.19	
39	29.874	29.767	30.067	201643	32936	6.122		0.18	
40	30.136	30.067	30.417	187061	35227	5.310		0.16	
41	30.539	30.417	30.700	354572	63773	5.560		0.31	
42	31.259	31.167	31.550	110480	17371	6.360		0.10	
Total				113582327				100.00	

Data : ECO-51.D01
 Sample : eco-51
 Sample Amount : 2
 Method File Name : URINE.MET

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.919	4.850	4.967	76639994	28355018	2.703		85.92	
2	6.638	6.500	6.683	28730	6355	4.521		0.03	
3	7.031	6.983	7.500	1501716	135885	11.051		1.68	
4	7.875	7.783	7.967	53648	11348	4.727		0.06	
5	8.297	8.233	8.500	37282	4345	8.580		0.04	
6	8.876	8.850	9.133	39656	3892	10.187		0.04	
7	9.169	9.133	9.417	23974	3395	7.060		0.03	
8	9.489	9.417	9.733	80404	12696	6.333		0.09	
9	10.043	9.933	10.167	40904	10239	3.995		0.05	
10	10.783	10.750	10.967	26876	3361	7.996		0.03	
11	11.766	11.733	11.833	32681	11195	2.919		0.04	
12	12.178	12.017	12.350	43280	4745	9.120		0.05	
13	13.285	13.250	13.383	24856	9057	2.744		0.03	
14	13.533	13.383	13.667	23134	2478	9.333		0.03	
15	14.746	14.683	14.817	46473	17051	2.726		0.05	
16	14.866	14.817	14.967	83787	30839	2.717		0.09	
17	15.471	15.433	15.633	40411	13965	2.894		0.05	
18	15.662	15.633	15.717	75203	30596	2.458		0.08	
19	16.208	16.167	16.300	54572	20034	2.724		0.06	
20	16.342	16.300	16.400	21140	9308	2.271		0.02	
21	16.442	16.400	16.633	254351	90522	2.810		0.29	
22	16.806	16.767	16.917	57800	21021	2.750		0.06	
23	17.089	17.050	17.133	43493	21488	2.024		0.05	
24	17.156	17.133	17.283	113167	45049	2.512		0.13	
25	17.435	17.333	17.533	62483	14323	4.362		0.07	
26	18.009	17.950	18.083	399363	176869	2.258		0.45	
27	18.410	18.350	18.483	25653	7504	3.418		0.03	
28	18.793	18.550	18.883	81127	16575	4.894		0.09	
29	19.170	19.083	19.267	58619	13769	4.257		0.07	
30	19.391	19.267	19.433	35909	9772	3.674		0.04	
31	19.625	19.550	19.700	886251	358153	2.475		0.99	
32	19.738	19.700	20.000	180402	58377	3.090		0.20	
33	20.039	20.000	20.233	70670	11311	6.247		0.08	
34	20.393	20.317	20.500	30665	6555	4.677		0.03	
35	20.675	20.583	20.783	45976	12564	3.659		0.05	
36	20.824	20.783	20.950	60504	20043	3.019		0.07	
37	21.026	20.950	21.217	26122	4171	6.263		0.03	
38	21.292	21.217	21.417	1238119	501902	2.467		1.39	
39	21.481	21.417	21.550	101303	32068	3.159		0.11	
40	21.921	21.833	21.967	21280	5290	4.022		0.02	
41	22.032	21.983	22.083	22986	7765	2.960		0.03	
42	22.158	22.083	22.250	42286	9680	4.368		0.05	
43	22.300	22.267	22.333	20475	8583	2.385		0.02	
44	22.385	22.333	22.483	44326	14641	3.027		0.05	
45	22.528	22.483	22.600	62034	20828	2.978		0.07	
46	22.696	22.600	22.817	522872	130618	4.003		0.59	
47	23.045	22.983	23.150	800557	260520	3.073		0.90	
48	23.488	23.350	23.533	45331	7177	6.316		0.05	
49	23.913	23.883	24.000	21808	4924	4.428		0.02	
50	24.030	24.000	24.250	27704	8356	3.315		0.03	
51	24.272	24.250	24.333	25411	8690	2.924		0.03	
52	24.490	24.333	24.567	169294	45715	3.703		0.19	
53	24.588	24.567	24.717	21892	7181	3.048		0.02	
54	24.797	24.767	24.883	37328	11485	3.250		0.04	
55	24.906	24.883	24.967	33772	11408	2.960		0.04	
56	25.023	24.967	25.100	517607	173585	2.982		0.58	
57	25.281	25.167	25.333	53104	10892	4.875		0.06	
58	25.379	25.333	25.733	86110	5627	15.302		0.10	
59	25.792	25.733	25.867	35972	8737	4.117		0.04	
60	25.900	25.867	26.000	35454	10822	3.276		0.04	
61	26.039	26.000	26.117	32782	7305	4.488		0.04	
62	26.225	26.117	26.300	46834	5389	8.690		0.05	
63	26.378	26.300	26.533	45876	3858	11.890		0.05	
64	26.586	26.533	26.733	37193	13170	2.824		0.04	

65	26.755	26.733	-	26.850	68207	20223	3.373	0.08
66	27.095	27.033	-	27.283	27006	5550	4.865	0.03
67	27.344	27.283	-	27.467	285492	75692	3.772	0.32
68	27.867	27.783	-	27.983	21633	4536	4.768	0.02
69	28.345	28.317	-	28.450	28485	6822	4.175	0.03
70	28.958	28.450	-	29.000	102567	7245	14.156	0.11
71	29.084	29.000	-	29.167	61485	12169	5.052	0.07
72	29.360	29.300	-	29.467	70294	16504	4.259	0.08
73	29.531	29.467	-	29.617	29175	6333	4.606	0.03
74	29.792	29.617	-	29.833	38304	6080	6.300	0.04
75	29.905	29.833	-	30.017	64898	15244	4.257	0.07
76	30.187	30.083	-	30.300	233905	50282	4.652	0.26
77	30.577	30.533	-	30.700	106928	17839	5.994	0.12
78	30.908	30.700	-	31.117	61619	8531	7.222	0.07
79	31.177	31.117	-	31.300	40397	7074	5.711	0.05
80	31.562	31.300	-	31.617	103444	4439	23.300	0.12
81	31.757	31.617	-	31.917	73842	9213	8.015	0.08
82	32.044	32.017	-	32.083	21951	8284	2.650	0.02
83	32.671	32.533	-	32.783	133699	14053	9.514	V 0.15
84	32.967	32.850	-	33.067	118500	23690	5.002	0.13
85	33.745	33.667	-	33.950	185209	30976	5.979	0.21
86	34.526	34.350	-	34.567	52711	6589	7.999	0.06
87	34.624	34.567	-	34.800	22429	4611	4.864	0.03
88	34.930	34.867	-	35.017	38928	6373	6.108	0.04
89	35.055	35.017	-	35.133	20458	7020	2.914	0.02
90	35.210	35.133	-	35.400	44705	5404	8.271	0.05
91	35.614	35.400	-	35.667	40823	6030	6.769	0.05
92	36.186	36.083	-	36.350	21441	2047	10.474	0.02
93	36.620	36.417	-	36.733	101282	9415	10.756	0.11
94	36.985	36.883	-	37.167	94661	14860	6.370	0.11
95	37.860	37.833	-	37.933	26952	10695	2.520	0.03
96	37.960	37.933	-	38.167	50757	8346	6.082	0.06
97	38.373	38.233	-	38.533	230659	23493	9.818	0.26
98	38.733	38.700	-	38.850	22516	5343	4.213	0.03
99	39.075	38.850	-	39.183	92336	15035	6.141	0.10
100	39.398	39.283	-	39.467	47769	7923	6.028	0.05
101	39.491	39.467	-	39.667	33374	9351	3.569	0.04
102	40.342	40.050	-	40.383	101990	8490	12.012	0.11
103	40.448	40.383	-	40.633	47945	5694	8.420	0.05
104	40.741	40.683	-	40.967	36861	6996	5.268	0.04
105	41.249	41.033	-	41.433	66897	5840	11.454	0.07
106	41.942	41.767	-	42.050	30644	5585	5.487	0.03
107	42.323	42.250	-	42.383	24111	4081	5.908	0.03
108	42.655	42.383	-	43.000	176942	14051	12.593	0.20
109	43.130	43.100	-	43.300	58767	9434	6.229	0.07
110	43.713	43.683	-	43.850	50658	9637	5.256	0.06
111	43.948	43.850	-	44.000	26571	3695	7.190	0.03
112	44.339	44.233	-	44.450	101496	12708	7.986	0.11
113	44.844	44.683	-	45.000	36262	4463	8.124	0.04
114	45.524	45.117	-	45.617	45789	5181	8.837	0.05
115	45.721	45.617	-	45.883	48961	5733	8.539	0.05
116	46.526	46.433	-	46.567	23521	6000	3.920	0.03
Total					89197227			100.00

Data : ECO-40.D01
 Sample : BDH
 Sample Amount : 2
 Method File Name : URINE.MET

GC - Readings of ovariectomized mice urine

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.190	4.117	4.700	54186057	2926082	18.518		41.76	
2	4.949	4.900	5.000	54313289	21261841	2.554		41.85	
3	5.666	5.617	6.083	430801	17300	24.900		0.33	
4	6.237	6.183	6.317	16200	3022	5.360		0.01	
5	6.474	6.417	6.700	132324	15072	8.779		0.10	
6	7.031	6.783	7.333	1024413	135379	7.567		0.79	
7	7.409	7.333	7.750	398707	45185	8.824		0.31	
8	7.898	7.767	8.100	241900	26696	9.061		0.19	
9	8.155	8.117	8.267	49597	11028	4.497		0.04	
10	8.297	8.267	8.450	21837	2993	7.295		0.02	
11	8.562	8.533	8.633	15627	5525	2.828		0.01	
12	8.711	8.683	8.800	18745	4997	3.751		0.01	
13	8.958	8.850	9.133	76533	9605	7.968		0.06	
14	9.291	9.183	9.333	38261	8759	4.368		0.03	
15	9.552	9.450	9.750	163605	16242	10.073		0.13	
16	9.933	9.800	9.967	23702	3090	7.669		0.02	
17	10.057	9.967	10.183	196884	33436	5.888		0.15	
18	10.811	10.433	10.883	55774	3664	15.219		0.04	
19	11.086	11.033	11.150	31581	8901	3.548		0.02	
20	11.646	11.567	11.700	21810	4234	5.151		0.02	
21	11.772	11.700	11.867	110711	31182	3.550		0.09	
22	11.940	11.867	12.100	19909	3023	6.585		0.02	
23	12.166	12.100	12.350	85967	19723	4.359		0.07	
24	12.392	12.350	12.517	46662	11938	3.909		0.04	
25	12.612	12.517	12.667	21510	5934	3.625		0.02	
26	13.006	12.833	13.117	78463	18710	4.194		0.06	
27	13.291	13.200	13.433	53529	17118	3.127		0.04	
28	13.733	13.617	13.767	11788	6981	1.689		0.01	
29	13.802	13.767	13.850	33626	13630	2.467		0.03	
30	13.868	13.850	13.983	11046	5963	1.852		0.01	
31	14.218	14.167	14.350	325536	111039	2.932		0.25	
32	14.401	14.350	14.500	17818	5331	3.342		0.01	
33	14.811	14.667	14.917	310718	77230	4.023		0.24	
34	15.478	15.400	15.550	10729	2201	4.875		0.01	
35	15.658	15.617	15.733	25191	6710	3.754		0.02	
36	15.893	15.733	15.933	34635	1113	31.108		0.03	
37	16.427	16.383	16.500	216988	94417	2.298		0.17	
38	16.843	16.767	17.033	52271	11976	4.365		0.04	
39	17.143	17.033	17.217	36956	11943	3.094		0.03	
40	17.298	17.233	17.400	38738	12031	3.220		0.03	
41	17.422	17.400	17.617	23148	5595	4.137		0.02	
42	17.809	17.750	17.867	10398	2235	4.652		0.01	
43	17.996	17.950	18.200	647742	242370	2.673		0.50	
44	18.242	18.200	18.383	19273	4707	4.094		0.01	
45	18.424	18.383	18.517	27619	8192	3.371		0.02	
46	18.568	18.517	18.683	14318	3449	4.151		0.01	
47	18.791	18.683	18.867	55645	13437	4.141		0.04	
48	18.923	18.867	18.983	35598	10353	3.438		0.03	
49	19.015	18.983	19.067	25005	9355	2.673		0.02	
50	19.150	19.067	19.283	13932	4440	3.137		0.01	
51	19.442	19.417	19.517	13617	5140	2.649		0.01	
52	19.607	19.517	19.683	993939	409155	2.429		0.77	
53	19.718	19.683	19.867	154337	55334	2.789		0.12	
54	20.018	19.967	20.117	38626	9402	4.108		0.03	
55	20.153	20.117	20.217	41504	12448	3.334		0.03	
56	20.258	20.217	20.300	55808	18977	2.941		0.04	
57	20.329	20.300	20.433	46349	11226	4.128		0.04	
58	20.529	20.433	20.633	60303	10555	5.713		0.05	
59	20.805	20.767	20.933	78769	24620	3.199		0.06	
60	21.072	21.050	21.117	13065	6363	2.053		0.01	
61	21.152	21.117	21.200	21655	6635	3.263		0.02	
62	21.268	21.200	21.417	1248241	423144	2.950		0.96	
63	21.458	21.417	21.583	244572	70975	3.446		0.19	
64	21.619	21.583	21.667	22380	9462	2.365		0.02	

Data : ECO-40.D01
 Sample : BDH
 Sample Amount : 2
 Method File Name : URINE.MET

GC – Readings of ovariectomized mice urine

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.190	4.117	4.700	54186057	2926082	18.518		41.76	
2	4.949	4.900	5.000	54313289	21261841	2.554		41.85	
3	5.666	5.617	6.083	430801	17300	24.900		0.33	
4	6.237	6.183	6.317	16200	3022	5.360		0.01	
5	6.474	6.417	6.700	132324	15072	8.779		0.10	
6	7.031	6.783	7.333	1024413	135379	7.567		0.79	
7	7.409	7.333	7.750	398707	45185	8.824		0.31	
8	7.898	7.767	8.100	241900	26696	9.061		0.19	
9	8.155	8.117	8.267	49597	11028	4.497		0.04	
10	8.297	8.267	8.450	21837	2993	7.295		0.02	
11	8.562	8.533	8.633	15627	5525	2.828		0.01	
12	8.711	8.683	8.800	18745	4997	3.751		0.01	
13	8.958	8.850	9.133	76533	9605	7.968		0.06	
14	9.291	9.183	9.333	38261	8759	4.368		0.03	
15	9.552	9.450	9.750	163605	16242	10.073		0.13	
16	9.933	9.800	9.967	23702	3090	7.669		0.02	
17	10.057	9.967	10.183	196884	33436	5.888		0.15	
18	10.811	10.433	10.883	55774	3664	15.219		0.04	
19	11.086	11.033	11.150	31581	8901	3.548		0.02	
20	11.646	11.567	11.700	21810	4234	5.151		0.02	
21	11.772	11.700	11.867	110711	31182	3.550		0.09	
22	11.940	11.867	12.100	19909	3023	6.585		0.02	
23	12.166	12.100	12.350	85967	19723	4.359		0.07	
24	12.392	12.350	12.517	46662	11938	3.909		0.04	
25	12.612	12.517	12.667	21510	5934	3.625		0.02	
26	13.006	12.833	13.117	78463	18710	4.194		0.06	
27	13.291	13.200	13.433	53529	17118	3.127		0.04	
28	13.733	13.617	13.767	11788	6981	1.689		0.01	
29	13.802	13.767	13.850	33626	13630	2.467		0.03	
30	13.868	13.850	13.983	11046	5963	1.852		0.01	
31	14.218	14.167	14.350	325536	111039	2.932		0.25	
32	14.401	14.350	14.500	17818	5331	3.342		0.01	
33	14.811	14.667	14.917	310718	77230	4.023		0.24	
34	15.478	15.400	15.550	10729	2201	4.875		0.01	
35	15.658	15.617	15.733	25191	6710	3.754		0.02	
36	15.893	15.733	15.933	34635	1113	31.108		0.03	
37	16.427	16.383	16.500	216988	94417	2.298		0.17	
38	16.843	16.767	17.033	52271	11976	4.365		0.04	
39	17.143	17.033	17.217	36956	11943	3.094		0.03	
40	17.298	17.233	17.400	38738	12031	3.220		0.03	
41	17.422	17.400	17.617	23148	5595	4.137		0.02	
42	17.809	17.750	17.867	10398	2235	4.652		0.01	
43	17.996	17.950	18.200	647742	242370	2.673		0.50	
44	18.242	18.200	18.383	19273	4707	4.094		0.01	
45	18.424	18.383	18.517	27619	8192	3.371		0.02	
46	18.568	18.517	18.683	14318	3449	4.151		0.01	
47	18.791	18.683	18.867	55645	13437	4.141		0.04	
48	18.923	18.867	18.983	35598	10353	3.438		0.03	
49	19.015	18.983	19.067	25005	9355	2.673		0.02	
50	19.150	19.067	19.283	13932	4440	3.137		0.01	
51	19.442	19.417	19.517	13617	5140	2.649		0.01	
52	19.607	19.517	19.683	993939	409155	2.429		0.77	
53	19.718	19.683	19.867	154337	55334	2.789		0.12	
54	20.018	19.967	20.117	38626	9402	4.108		0.03	
55	20.153	20.117	20.217	41504	12448	3.334		0.03	
56	20.258	20.217	20.300	55808	18977	2.941		0.04	
57	20.329	20.300	20.433	46349	11226	4.128		0.04	
58	20.529	20.433	20.633	60303	10555	5.713		0.05	
59	20.805	20.767	20.933	78769	24620	3.199		0.06	
60	21.072	21.050	21.117	13065	6363	2.053		0.01	
61	21.152	21.117	21.200	21655	6635	3.263		0.02	
62	21.268	21.200	21.417	1248241	423144	2.950		0.96	
63	21.458	21.417	21.583	244572	70975	3.446		0.19	
64	21.619	21.583	21.667	22380	9462	2.365		0.02	

65	21.874	21.833	-	21.950	29057	7514	3.867		0.02
66	21.983	21.950	-	22.050	34863	8536	4.084		0.03
67	22.108	22.050	-	22.183	68469	21671	3.159		0.05
68	22.267	22.183	-	22.317	56927	14582	3.904		0.04
69	22.379	22.317	-	22.433	84274	21112	3.992		0.06
70	22.496	22.433	-	22.583	176242	54188	3.252		0.14
71	22.661	22.583	-	22.717	1222526	314613	3.886		0.94
72	22.746	22.717	-	22.950	1238510	200956	6.163	V	0.95
73	23.011	22.950	-	23.183	740242	239008	3.097		0.57
74	23.303	23.250	-	23.350	13472	3200	4.210		0.01
75	23.523	23.417	-	23.650	253417	38142	6.644		0.20
76	23.817	23.733	-	23.850	31779	8831	3.598		0.02
77	23.904	23.850	-	23.950	60700	17652	3.439		0.05
78	23.993	23.950	-	24.067	53817	16099	3.343		0.04
79	24.110	24.067	-	24.300	335055	50922	6.580		0.26
80	24.454	24.367	-	24.650	3960114	975705	4.059		3.05
81	24.758	24.650	-	24.833	118048	31630	3.732		0.09
82	24.979	24.900	-	25.150	462790	125720	3.681		0.36
83	25.224	25.150	-	25.483	193087	49290	3.917		0.15
84	25.510	25.483	-	25.583	20283	6900	2.939		0.02
85	25.740	25.617	-	25.867	49009	14177	3.457		0.04
86	26.008	25.950	-	26.050	36779	12735	2.888		0.03
87	26.077	26.050	-	26.117	34411	10902	3.156		0.03
88	26.177	26.117	-	26.233	22971	3067	7.488	V	0.02
89	26.292	26.233	-	26.350	22012	5762	3.820		0.02
90	26.527	26.433	-	26.567	293788	70318	4.178		0.23
91	26.627	26.567	-	26.667	365088	67403	5.416	V	0.28
92	26.704	26.667	-	26.850	400977	91674	4.374	V	0.31
93	26.881	26.850	-	26.950	50038	12577	3.978		0.04
94	27.071	26.950	-	27.217	163246	27215	5.998		0.13
95	27.285	27.217	-	27.617	551979	67467	8.181		0.43
96	27.712	27.617	-	27.783	56678	9352	6.060		0.04
97	27.962	27.783	-	28.083	134297	11889	11.295		0.10
98	28.195	28.117	-	28.250	29441	8768	3.358		0.02
99	28.317	28.250	-	28.367	23169	3140	7.379		0.02
100	28.509	28.367	-	28.583	141130	20820	6.778		0.11
101	28.877	28.833	-	28.950	27989	7030	3.981		0.02
102	29.016	28.950	-	29.100	92351	18581	4.970		0.07
103	29.284	29.100	-	29.383	212164	34595	6.133		0.16
104	29.812	29.583	-	29.967	234754	27672	8.483		0.18
105	30.105	29.967	-	30.333	161877	24021	6.739		0.12
106	30.375	30.333	-	30.417	11764	4016	2.929		0.01
107	30.517	30.417	-	30.633	314311	57928	5.426		0.24
108	30.934	30.833	-	30.983	21254	3604	5.897		0.02
109	31.058	30.983	-	31.133	44995	8887	5.063		0.03
110	31.238	31.133	-	31.483	124224	13307	9.335		0.10
111	31.633	31.483	-	31.717	66086	7890	8.376		0.05
112	31.774	31.717	-	31.867	24005	6077	3.950		0.02
Total					129770726				100.00

Data : ECO-52.D01

Sample : eco-52

Sample Amount : 2

Method File Name : URINE.MET

GC - Readings of ovariectomized + estrogen treated mice urine

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.921	4.867	4.967	68510571	27741210	2.470		87.70	
2	5.770	5.733	5.900	37940	14309	2.651		0.05	
3	6.390	6.367	6.467	22505	9281	2.425		0.03	
4	7.045	7.000	7.483	1282841	118849	10.794		1.64	
5	10.063	9.983	10.183	71671	15657	4.578		0.09	
6	10.217	10.183	10.417	42753	2979	14.350		0.05	
7	10.496	10.417	10.700	33366	5206	6.409		0.04	
8	11.785	11.750	11.917	28083	9391	2.990		0.04	
9	13.295	13.250	13.700	22953	8978	2.556		0.03	
10	14.877	14.833	14.933	55395	25473	2.175		0.07	
11	15.209	15.117	15.333	24203	2766	8.748		0.03	
12	15.675	15.567	15.800	55253	19742	2.799		0.07	
13	16.223	16.200	16.333	21583	11106	1.943		0.03	
14	16.455	16.400	16.583	159375	53281	2.991		0.20	
15	16.818	16.750	16.883	38607	12589	3.067		0.05	
16	17.097	17.050	17.133	36752	17093	2.150		0.05	
17	17.171	17.133	17.317	85686	28954	2.959		0.11	
18	17.833	17.533	17.950	21439	875	24.477		0.03	
19	18.025	17.950	18.083	288444	129582	2.226		0.37	
20	18.814	18.783	18.917	25771	8760	2.942		0.03	
21	19.190	19.150	19.283	21232	6944	3.058		0.03	
22	19.640	19.567	19.717	620107	255177	2.430		0.79	
23	19.747	19.717	19.900	87468	31117	2.811		0.11	
24	20.511	20.333	20.667	47400	4819	9.835		0.06	
25	20.846	20.733	20.950	64881	16650	3.897		0.08	
26	21.307	21.233	21.450	797028	291173	2.737		1.02	
27	21.497	21.450	21.617	104849	30530	3.434		0.13	
28	21.658	21.617	21.833	27796	4326	6.424		0.04	
29	22.053	21.900	22.100	33521	8197	4.089		0.04	
30	22.126	22.100	22.250	26124	5402	4.835		0.03	
31	22.401	22.367	22.500	44578	11061	4.030		0.06	
32	22.546	22.500	22.650	73422	22861	3.212		0.09	
33	22.706	22.650	22.833	274913	73403	3.745		0.35	
34	23.062	23.017	23.250	503625	152678	3.299		0.64	
35	23.492	23.450	23.817	64891	10244	6.334		0.08	
36	23.867	23.817	23.917	33921	8234	4.119		0.04	
37	23.943	23.917	24.000	24979	11249	2.220		0.03	
38	24.047	24.017	24.133	27699	8659	3.199		0.04	
39	24.162	24.133	24.217	52696	14374	3.666		0.07	
40	24.276	24.217	24.433	107604	17774	6.054	V	0.14	
41	24.507	24.433	24.767	481977	81584	5.908		0.62	
42	24.807	24.767	24.900	44384	13124	3.382		0.06	
43	25.043	24.900	25.150	348328	86845	4.011		0.45	
44	25.290	25.233	25.367	81791	18251	4.481		0.10	
45	25.388	25.367	25.500	24080	6902	3.489		0.03	
46	25.531	25.500	25.600	22068	6692	3.298		0.03	
47	26.595	26.533	26.667	100641	26369	3.817		0.13	
48	26.777	26.667	26.900	264633	45516	5.814		0.34	
49	26.972	26.933	27.083	31176	10263	3.038		0.04	
50	27.204	27.083	27.250	35276	6580	5.361		0.05	
51	27.374	27.250	27.567	198613	37532	5.292		0.25	
52	27.801	27.750	27.867	25799	8653	2.981		0.03	
53	28.442	28.267	28.483	31032	5548	5.593		0.04	
54	28.521	28.483	28.567	25390	10048	2.527		0.03	
55	28.590	28.567	28.683	50132	12029	4.167		0.06	
56	28.706	28.683	28.900	37913	4786	7.921		0.05	
57	28.976	28.900	29.017	20932	5939	3.524		0.03	
58	29.278	29.233	29.333	26374	9505	2.775		0.03	
59	29.374	29.333	29.600	53199	14345	3.709		0.07	
60	29.943	29.883	30.067	89190	16930	5.268		0.11	
61	30.226	30.133	30.417	120175	17499	6.867		0.15	
62	30.620	30.533	30.817	140406	28607	4.908		0.18	
63	30.943	30.883	31.067	37073	4979	7.445		0.05	
64	31.358	31.217	31.467	55189	10487	5.262		0.07	

65	31.897	31.733	-	31.967	41179	5298	7.772	0.05
66	32.687	32.633	-	32.767	59687	14199	4.203	0.08
67	32.792	32.767	-	32.867	24194	7620	3.175	0.03
68	33.000	32.917	-	33.200	133362	23646	5.640	0.17
69	33.308	33.200	-	33.383	26281	3927	6.691	0.03
70	33.552	33.517	-	33.650	21623	6116	3.535	0.03
71	33.809	33.650	-	34.033	153343	13896	11.035	0.20
72	34.070	34.033	-	34.133	21797	5915	3.684	0.03
73	34.556	34.383	-	34.783	73820	5981	12.342	0.09
74	34.859	34.833	-	34.917	21340	6087	3.506	0.03
75	35.178	34.917	-	35.217	40525	4123	9.828	0.05
76	35.726	35.700	-	35.883	20185	4073	4.955	0.03
77	36.246	36.150	-	36.283	22366	4357	5.132	0.03
78	36.652	36.617	-	36.700	24336	8201	2.967	0.03
79	36.850	36.800	-	36.950	28490	4161	6.846	0.04
80	37.083	36.950	-	37.133	46162	7569	6.098	0.06
81	37.310	37.200	-	37.350	40459	9559	4.233	0.05
82	37.899	37.700	-	38.067	169509	13402	12.647	0.22
83	38.360	38.300	-	38.583	63727	6289	10.133	0.08
84	38.674	38.583	-	38.733	30060	6099	4.928	0.04
85	39.090	39.000	-	39.283	125716	17028	7.383	0.16
86	39.617	39.550	-	39.733	28942	3534	8.188	0.04
87	39.843	39.733	-	40.117	51233	5726	8.947	0.07
88	40.229	40.133	-	40.633	80377	8996	8.934	0.10
89	41.191	41.083	-	41.300	39884	5899	6.760	0.05
90	41.827	41.550	-	41.867	34809	6021	5.781	0.04
91	42.345	42.200	-	42.383	29327	6311	4.647	0.04
92	42.651	42.517	-	42.817	121541	10322	11.774	0.16
93	43.211	43.133	-	43.250	37824	6182	6.118	0.05
94	43.566	43.500	-	43.617	29708	5334	5.569	0.04
95	43.976	43.817	-	44.167	32738	5614	5.831	0.04
96	44.375	44.167	-	44.417	45267	5734	7.894	0.06
97	44.692	44.583	-	45.000	59391	3571	16.628	0.08
98	46.067	46.033	-	46.150	24807	5466	4.538	0.03
99	46.351	46.150	-	46.400	38745	4587	8.446	0.05
100	46.439	46.400	-	46.600	28487	5822	4.892	0.04

Total

78120923

100.00

Data : ECO-37.D02
 Sample : BDH
 Sample Amount : 2
 Method File Name : URINE.MET

GC - Readings of male mice urine

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.934	4.667	4.983	205666199	28212898	7.290		97.07	
2	5.690	5.550	6.050	1059698	79336	13.357		0.50	
3	6.471	6.400	6.567	124205	23990	5.177		0.06	
4	7.013	6.900	7.317	879552	102774	8.558		0.42	
5	7.376	7.317	7.767	471738	49682	9.495		0.22	
6	7.880	7.767	8.100	154100	24571	6.272		0.07	
7	9.238	9.183	9.400	62522	8839	7.073		0.03	
8	9.460	9.400	9.617	244139	40306	6.057		0.12	
9	10.036	9.950	10.167	80854	11717	6.900		0.04	
10	10.239	10.167	10.367	78989	12309	6.417		0.04	
11	11.055	10.967	11.200	167871	35067	4.787		0.08	
12	12.186	12.100	12.333	69351	9071	7.645		0.03	
13	15.654	15.550	15.850	52257	4055	12.886		0.02	
14	16.398	16.350	16.533	63867	20469	3.120		0.03	
15	17.967	17.933	18.050	120555	46419	2.597		0.06	
16	19.571	19.517	19.633	238959	93515	2.555		0.11	
17	20.289	20.217	20.483	60707	7590	7.998		0.03	
18	21.228	21.167	21.367	273815	95102	2.879		0.13	
19	21.411	21.367	21.500	76474	20684	3.697		0.04	
20	21.950	21.750	22.083	61847	6700	9.230		0.03	
21	22.453	22.267	22.550	89321	16710	5.345		0.04	
22	22.966	22.917	23.067	126665	40083	3.160		0.06	
23	24.394	24.250	24.483	167242	38494	4.345		0.08	
24	24.923	24.833	25.100	116039	26877	4.317		0.05	
25	25.494	25.250	25.567	75541	3564	21.194		0.04	
26	27.206	27.150	27.283	64373	15783	4.079		0.03	
27	29.198	29.133	29.367	54808	11109	4.933		0.03	
28	29.787	29.633	29.850	72992	6379	11.441		0.03	
29	30.427	30.233	30.550	110622	18566	5.958		0.05	
30	32.556	32.333	32.617	102324	10031	10.200		0.05	
31	32.790	32.683	33.117	104670	15455	6.772		0.05	
32	33.326	33.117	33.383	55677	3932	14.160		0.03	
33	33.570	33.383	33.617	57413	5417	10.597		0.03	
34	35.466	35.383	35.633	54526	6443	8.463		0.03	
35	35.829	35.733	35.950	61348	8518	7.202		0.03	
36	36.759	36.483	36.867	78235	5335	14.664		0.04	
37	41.459	41.183	41.517	69032	6293	10.970		0.03	
38	42.362	41.983	42.517	169961	8844	19.217		0.08	
39	44.331	44.250	44.500	63987	5982	10.696		0.03	
40	44.597	44.500	44.767	52453	6018	8.715		0.02	
41	45.258	44.933	45.467	62876	7178	8.759		0.03	
42	46.751	46.617	46.900	55862	5472	10.207		0.03	
Total				211873659				100.00	

Data : ECO-41.D01
 Sample : BDH
 Sample Amount : 2
 Method File Name : URINE.MET

GC - Readings of orchidectomized mice urine

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK	%Total	Name
1	4.286	4.117	4.833	128224327	5992612	21.397		65.13	
2	4.936	4.900	4.983	45907825	21925928	2.094		23.32	
3	5.765	5.600	6.150	1200298	76792	15.631		0.61	
4	6.489	6.400	6.700	378669	44591	8.492		0.19	
5	7.031	6.967	7.317	2915062	284588	10.243		1.48	
6	7.417	7.317	7.817	4224308	352850	11.972	V	2.15	
7	7.922	7.833	8.067	202229	25452	7.945		0.10	
8	8.170	8.067	8.517	695425	79289	8.771		0.35	
9	8.674	8.617	8.883	92711	7306	12.688		0.05	
10	8.929	8.883	9.183	96858	16275	5.951		0.05	
11	9.276	9.183	9.433	448673	61634	7.280		0.23	
12	9.482	9.433	9.867	360742	56742	6.358		0.18	
13	10.024	9.967	10.200	441731	65481	6.746		0.22	
14	10.243	10.200	10.433	69653	19303	3.608		0.04	
15	11.067	10.917	11.167	232670	37059	6.278		0.12	
16	11.741	11.683	11.850	183967	43416	4.237		0.09	
17	12.172	12.117	12.367	306729	76904	3.988		0.16	
18	12.622	12.483	12.700	67722	12657	5.351		0.03	
19	13.016	12.933	13.117	266562	76711	3.475		0.14	
20	13.249	13.217	13.333	58325	13911	4.193		0.03	
21	13.380	13.350	13.433	69169	18431	3.753		0.04	
22	13.743	13.700	13.783	79261	42047	1.885		0.04	
23	13.808	13.783	13.983	144237	30793	4.684		0.07	
24	14.243	14.150	14.317	723811	247499	2.924		0.37	
25	14.877	14.850	15.033	61839	23436	2.639		0.03	
26	15.310	15.267	15.567	375135	95344	3.935		0.19	
27	16.071	15.983	16.283	68016	10008	6.796		0.03	
28	16.449	16.400	16.567	134647	36013	3.739		0.07	
29	17.145	17.100	17.283	52168	11937	4.370		0.03	
30	18.025	17.950	18.117	97692	37333	2.617		0.05	
31	18.156	18.117	18.250	68059	22340	3.046		0.03	
32	19.640	19.583	19.717	240891	89430	2.694		0.12	
33	21.308	21.250	21.433	301451	99392	3.033		0.15	
34	21.493	21.450	21.633	50896	16086	3.164		0.03	
35	22.157	22.050	22.367	52209	6138	8.505		0.03	
36	22.697	22.617	22.883	281388	57377	4.904		0.14	
37	23.057	23.000	23.250	167915	43139	3.892		0.09	
38	23.459	23.317	23.533	55349	8647	6.401		0.03	
39	24.155	24.117	24.350	117905	26375	4.470		0.06	
40	24.503	24.383	24.967	7046597	1803331	3.908		3.58	
41	25.031	24.983	25.117	74925	19177	3.907		0.04	
42	25.291	25.167	25.450	69060	11177	6.178		0.04	
43	27.350	27.300	27.600	90344	8920	10.128		0.05	
44	30.575	30.500	30.750	65884	9678	6.807		0.03	
Total				196863328				100.00	

Data : ECO-60.D01

Sample : ECO-60

Sample Amount : 2

Method File Name : URINE ~~GC~~ **Readings of orchidectomized + testosterone treated mice urine**

**** Peak Report ****

PKNO	R.Time	I.Time	F.Time	Area	Height	A/H(sec)	MK %Total	Name
1	4.911	4.817	4.967	106192202	31079053	3.417	78.94	
2	5.715	5.533	6.067	1413497	91265	15.488	1.05	
3	6.508	6.450	6.817	181865	18575	9.790	0.14	
4	7.038	6.983	7.533	1951114	175921	11.091	1.45	
5	7.601	7.533	7.767	94775	13538	7.000	0.07	
6	7.897	7.850	8.167	146538	18106	8.093	0.11	
7	8.539	8.267	8.667	167604	13964	12.002	0.12	
8	9.272	9.183	9.350	131206	22177	5.916	0.10	
9	9.509	9.433	9.833	389731	36587	10.652	0.29	
10	9.899	9.833	9.950	31816	7090	4.487	0.02	
11	10.058	9.950	10.200	161702	23751	6.808	0.12	
12	10.250	10.200	10.633	221863	29546	7.509	0.16	
13	10.991	10.933	11.050	32366	7348	4.404	0.02	
14	11.079	11.050	11.267	67759	15666	4.325	0.05	
15	11.771	11.683	11.867	72930	18197	4.008	0.05	
16	12.187	12.117	12.300	146219	30602	4.778	0.11	
17	12.338	12.300	12.400	48419	15919	3.042	0.04	
18	12.619	12.567	12.667	32257	8075	3.994	0.02	
19	12.845	12.733	12.917	49832	8902	5.597	0.04	
20	13.009	12.917	13.100	34315	10669	3.216	0.03	
21	13.290	13.183	13.350	103655	35006	2.961	0.08	
22	13.399	13.350	13.533	87535	17729	4.937	0.07	
23	14.293	14.183	14.367	67331	12405	5.428	0.05	
24	14.413	14.367	14.467	84679	25348	3.341	0.06	
25	14.609	14.467	14.650	37831	3386	11.171	0.03	
26	14.746	14.650	14.833	28947	6996	4.137	0.02	
27	14.867	14.833	14.983	294060	105391	2.790	0.22	
28	15.038	14.983	15.117	27633	7985	3.460	0.02	
29	15.310	15.183	15.400	73971	24435	3.027	0.05	
30	15.574	15.517	15.733	126330	20175	6.261	0.09	
31	15.858	15.733	15.967	104979	37296	2.815	0.08	
32	16.221	16.200	16.267	26386	11732	2.249	0.02	
33	16.432	16.383	16.567	460866	186610	2.470	0.34	
34	17.164	17.133	17.233	36394	9654	3.770	0.03	
35	17.304	17.233	17.367	30773	8738	3.521	0.02	
36	17.430	17.383	17.483	49471	21092	2.345	0.04	
37	17.741	17.633	17.933	2630295	467239	5.629	1.96	
38	17.994	17.933	18.400	5125443	1464515	3.500	3.81	
39	18.801	18.700	18.900	251257	53248	4.719	0.19	
40	18.960	18.900	19.000	34027	10864	3.132	0.03	
41	19.029	19.000	19.083	51996	20561	2.529	0.04	
42	19.358	19.267	19.417	37875	4768	7.943	0.03	
43	19.623	19.550	19.683	1284900	533105	2.410	0.96	
44	19.733	19.683	19.817	591070	204985	2.883	0.44	
45	19.858	19.817	19.967	58762	11555	5.085	0.04	
46	20.041	19.967	20.133	49840	8284	6.016	0.04	
47	20.162	20.133	20.300	26351	2920	9.024	0.02	
48	20.370	20.300	20.433	100636	20285	4.961	0.07	
49	20.672	20.650	20.717	51419	25691	2.001	0.04	
50	20.824	20.783	20.933	121446	42785	2.838	0.09	
51	20.982	20.933	21.150	48257	7272	6.635	0.04	
52	21.178	21.150	21.217	25381	13482	1.883	0.02	
53	21.290	21.217	21.417	1231114	472635	2.605	0.92	
54	21.478	21.417	21.617	274063	83098	3.298	0.20	
55	21.906	21.883	21.950	27405	11245	2.437	0.02	
56	22.019	21.967	22.250	149557	16770	8.918	0.11	
57	22.296	22.250	22.333	44207	15884	2.783	0.03	
58	22.383	22.333	22.483	76878	23712	3.242	0.06	
59	22.524	22.483	22.600	109948	37981	2.895	0.08	
60	22.691	22.600	22.817	318203	90786	3.505	0.24	
61	23.042	22.900	23.150	828817	287149	2.886	0.62	
62	23.300	23.233	23.333	30981	9326	3.322	0.02	
63	23.469	23.450	23.533	26852	9046	2.968	0.02	
64	23.713	23.683	23.783	27048	8083	3.346	0.02	

65	23.825	23.783	-	23.883	43733	15789	2.770	0.03
66	23.928	23.883	-	24.000	29170	10724	2.720	0.02
67	24.172	24.100	-	24.217	45181	11008	4.104	0.03
68	24.247	24.217	-	24.333	42446	12805	3.315	0.03
69	24.480	24.400	-	24.750	449448	62647	7.174	0.33
70	24.802	24.750	-	24.933	63735	14162	4.500	0.05
71	25.018	24.933	-	25.233	633679	184679	3.431	0.47
72	25.263	25.233	-	25.367	61937	19517	3.173	0.05
73	25.590	25.417	-	25.717	45840	6987	6.560	0.03
74	25.907	25.833	-	25.950	35659	11944	2.986	0.03
75	26.147	26.000	-	26.183	25491	3227	7.898	0.02
76	26.374	26.183	-	26.417	25844	2297	11.247	0.02
77	26.569	26.483	-	26.650	104631	26502	3.948	0.08
78	26.747	26.650	-	26.817	233333	40988	5.693	0.17
79	26.940	26.817	-	27.033	51463	11638	4.422	0.04
80	27.093	27.033	-	27.183	51799	14329	3.615	0.04
81	27.337	27.250	-	27.467	544100	131379	4.141	0.40
82	27.578	27.467	-	27.700	50749	9656	5.255	0.04
83	27.754	27.700	-	27.867	48404	8514	5.685	0.04
84	27.934	27.867	-	27.983	26857	6470	4.151	0.02
85	28.581	28.467	-	28.650	67869	12388	5.478	0.05
86	29.060	28.833	-	29.150	111649	16467	6.780	0.08
87	29.343	29.150	-	29.467	134445	20520	6.552	0.10
88	29.524	29.467	-	29.617	26988	4775	5.652	0.02
89	29.756	29.700	-	29.817	32586	11316	2.879	0.02
90	29.889	29.817	-	30.067	91757	19543	4.695	0.07
91	30.169	30.067	-	30.250	377928	85299	4.431	0.28
92	30.577	30.467	-	30.667	138950	26615	5.221	0.10
93	30.891	30.767	-	30.933	33796	9120	3.705	0.03
94	30.958	30.933	-	31.067	27215	6766	4.022	0.02
95	31.161	31.067	-	31.250	56086	8773	6.393	0.04
96	31.326	31.250	-	31.367	33171	4563	7.268	0.02
97	31.562	31.467	-	31.617	29691	7076	4.196	0.02
98	31.742	31.617	-	31.817	66081	12072	5.474	0.05
99	31.858	31.817	-	31.933	32318	8122	3.979	0.02
100	32.150	31.933	-	32.200	40693	3401	11.962	0.03
101	32.350	32.200	-	32.467	36503	5804	6.289	0.03
102	32.652	32.567	-	32.700	58573	13371	4.380	0.04
103	32.729	32.700	-	32.867	41702	6039	6.904	0.03
104	32.965	32.867	-	33.100	147153	25632	5.741	0.11
105	33.405	33.250	-	33.617	72186	8624	8.370	0.05
106	33.743	33.633	-	34.033	333664	52390	6.369	0.25
107	34.221	34.117	-	34.367	40735	4253	9.576	0.03
108	34.591	34.550	-	34.750	34086	3816	8.932	0.03
109	34.789	34.750	-	34.883	32085	7288	4.402	0.02
110	35.033	34.883	-	35.150	26679	2482	10.746	0.02
111	35.406	35.283	-	35.650	33462	4347	7.697	0.02
112	36.513	36.383	-	36.583	26636	6743	3.950	0.02
113	36.987	36.767	-	37.067	78997	9201	8.586	0.06
114	37.348	37.067	-	37.700	1641482	115890	14.164	1.22
115	38.308	38.150	-	38.450	319879	43346	7.380	0.24
116	38.714	38.583	-	38.783	26693	3467	7.698	0.02
117	39.045	38.917	-	39.233	129347	17706	7.305	0.10
118	40.133	40.033	-	40.300	64579	4660	13.857	0.05
119	40.799	40.750	-	41.000	30162	3759	8.022	0.02
120	41.891	41.517	-	41.950	33575	4283	7.839	0.02
121	42.596	42.450	-	42.633	74344	10956	6.785	0.06
122	44.305	44.133	-	44.467	341508	38235	8.932	0.25
123	44.733	44.683	-	44.900	31289	3634	8.610	0.02
124	45.410	45.200	-	45.633	85783	5719	14.997	0.06
125	46.626	46.467	-	46.717	29582	3671	8.057	0.02

Total

134528270

100.00