

Appendix A: MB-102 of 12 subjects analyzed by new direct dilution method at the contract lab and MediBeacon, and by standard protein precipitation method at MediBeacon

Subject	Time	MB-102 by DD at Contract Lab	MB-102 by DD at MediBeacon	MB-102 by Pppt at MediBeacon
	(min)	(µg/mL)	(µg/mL)	(µg/mL)
1	5	10.300	10.021	9.993
1	10	8.820	8.497	8.671
1	15	7.410	7.152	7.537
1	30	5.660	5.726	5.674
1	60	3.900	3.837	3.836
1	90	2.770	2.797	2.865
1	120	2.160	1.896	2.130
1	180	1.310	1.318	1.436
1	240	0.885	0.890	0.890
1	300	0.634	0.629	0.619
1	360	0.403	0.432	0.431
1	480	0.193	0.211	0.198
1	600	0.093	0.099	0.092
1	720	0.057	0.062	0.059
3	5	10.400	10.219	10.055
3	10	10.000	10.078	9.554
3	15	10.400	10.269	10.058
3	30	8.160	8.030	8.055

3	60	5.440	5.583	5.505
3	90	4.080	3.905	3.999
3	120	3.310	3.379	3.315
3	180	1.980	2.071	1.978
3	240	1.570	1.580	1.518
3	300	0.927	0.942	0.900
3	360	0.746	0.772	0.717
3	480	0.360	0.380	0.336
3	600	0.189	0.202	0.173
3	720	0.098	0.107	0.088
4	5	11.000	10.953	11.265
4	10	9.480	9.302	9.201
4	15	7.670	7.755	7.694
4	30	6.140	6.270	6.292
4	60	4.390	3.977	4.483
4	90	3.270	3.270	3.242
4	120	2.430	2.395	2.435
4	180	1.530	1.552	1.544
4	240	0.998	0.951	0.964
4	300	0.660	0.685	0.647
4	360	0.439	0.451	0.426
4	480	0.190	0.191	0.176
4	600	0.087	0.105	0.078
4	720	0.041	0.046	0.039
6	5	10.600	10.658	11.116

6	10	8.750	8.891	9.024
6	15	7.450	7.028	7.601
6	30	5.530	5.171	5.718
6	60	3.440	3.568	3.786
6	90	2.640	2.525	2.763
6	120	2.080	1.992	2.168
6	180	1.400	1.428	1.457
6	240	0.883	0.856	0.905
6	300	0.659	0.675	0.688
6	360	0.479	0.436	0.479
6	480	0.219	0.213	0.221
6	600	0.118	0.106	0.119
6	720	0.062	0.057	0.061
25	5	11.100	11.364	11.585
25	10	8.920	9.229	9.061
25	15	8.040	7.941	8.025
25	30	6.470	6.584	6.535
25	60	5.160	5.283	5.264
25	90	4.310	4.383	4.172
25	120	3.610	3.711	3.428
25	180	2.790	2.826	2.767
25	240	2.190	2.288	2.251
25	300	1.720	1.810	1.660
25	360	1.360	1.387	1.326
25	480	0.828	0.855	0.846

25	600	0.530	0.525	0.528
25	720	0.328	0.363	0.326
26	5	10.400	9.663	10.549
26	10	8.500	8.871	8.774
26	15	8.180	7.293	8.026
26	30	6.400	6.075	6.016
26	60	4.810	5.125	5.088
26	90	3.950	4.217	4.108
26	120	3.330	3.595	3.456
26	180	2.430	2.602	2.552
26	240	1.900	1.991	1.946
26	300	1.450	1.481	1.515
26	360	1.140	1.165	1.074
26	480	0.652	0.652	0.627
26	600	0.389	0.410	0.400
26	720	0.239	0.245	0.230
29	5	15.900	15.356	17.520
29	10	13.800	14.587	14.725
29	15	11.800	11.720	11.110
29	30	9.240	9.210	9.147
29	60	7.270	7.228	7.456
29	90	5.940	5.971	5.908
29	120	5.390	5.739	5.740
29	180	4.100	4.897	4.584
29	240	3.180	3.274	3.322

29	300	2.610	2.768	2.959
29	360	2.200	2.383	2.609
29	480	1.500	1.641	1.834
29	600	1.030	1.047	1.032
29	720	0.736	0.747	0.851
30	5	10.700	10.827	10.508
30	10	8.530	8.826	8.649
30	15	8.190	8.007	8.131
30	30	7.310	7.706	7.209
30	60	6.380	6.369	6.450
30	90	6.300	6.021	6.445
30	120	5.870	5.583	5.637
30	180	5.240	4.954	5.330
30	240	4.570	4.263	4.374
30	300	4.060	4.155	4.091
30	360	3.890	3.816	3.708
30	480	3.260	3.173	3.135
30	600	2.670	2.617	2.551
30	720	2.210	2.154	2.110
33	5	15.900	17.831	16.936
33	10	11.600	12.337	12.771
33	15	9.920	10.916	10.731
33	30	8.850	8.210	8.367
33	60	5.240	5.988	5.866
33	90	4.540	5.259	5.031

33	120	3.870	4.538	4.339
33	180	3.360	3.326	3.328
33	240	2.420	2.480	2.276
33	300	1.530	1.606	1.732
33	360	1.280	1.434	1.401
33	480	0.794	0.886	0.859
33	600	0.499	0.540	0.516
33	720	0.309	0.325	0.338
35	5	7.390	7.882	7.985
35	10	6.660	7.219	7.083
35	15	6.050	6.833	6.811
35	30	5.350	5.757	5.671
35	60	3.650	4.030	4.018
35	90	2.820	2.872	3.007
35	120	2.220	2.357	2.405
35	180	1.420	1.500	1.482
35	240	1.020	1.115	1.076
35	300	0.670	0.717	0.686
35	360	0.475	0.521	0.488
35	480	0.253	0.261	0.252
35	600	0.122	0.125	0.117
35	720	0.076	0.078	0.072
37	5	7.950	8.929	8.396
37	10	7.050	7.815	7.587
37	15	6.420	7.269	7.152

37	30	6.150	6.855	6.770
37	60	6.590	6.325	6.339
37	90	5.670	6.240	6.027
37	120	5.170	5.857	5.669
37	180	4.740	5.500	5.023
37	240	4.030	5.370	4.870
37	300	4.340	4.942	4.661
37	360	4.090	4.652	4.614
37	480	3.670	4.165	4.123
37	600	3.170	3.668	3.645
37	720	3.010	3.491	3.451
39	5	8.540	9.077	9.077
39	10	8.750	9.511	9.643
39	15	9.630	10.077	10.293
39	30	7.950	8.476	8.816
39	60	7.820	7.389	7.509
39	90	6.140	6.745	6.726
39	120	5.710	5.904	6.215
39	180	5.350	5.859	5.988
39	240	4.950	5.394	5.318
39	300	4.480	5.089	5.021
39	360	3.990	4.337	4.745
39	480	3.550	3.839	4.025
39	600	3.020	3.234	3.259
39	720	2.650	2.986	2.990

Appendix B: MB-102 of 59 Subjects by direct dilution at the contract lab and by protein precipitation at MediBeacon.

Subject	Time	MB-102 by DD at contract lab	MB-102 by Pppt at MediBeacon
	(min)	(µg/mL)	(µg/mL)
1	5	10.300	9.993
1	10	8.820	8.671
1	15	7.410	7.537
1	30	5.660	5.674
1	60	3.900	3.836
1	90	2.770	2.865
1	120	2.160	2.130
1	180	1.310	1.436
1	240	0.885	0.890
1	300	0.634	0.619
1	360	0.403	0.431
1	480	0.193	0.198
1	600	0.093	0.092
1	720	0.057	0.059
2	5	7.010	7.386

2	10	7.810	8.020
2	15	6.660	6.905
2	30	6.290	6.541
2	60	4.840	4.853
2	90	3.500	3.719
2	120	2.830	2.870
2	180	1.690	1.777
2	240	0.852	0.883
2	300	0.636	0.681
2	360	0.404	0.439
2	480	0.174	0.192
2	600	0.075	0.076
2	720	0.040	0.032
3	5	10.400	10.055
3	10	10.000	9.554
3	15	10.400	10.058
3	30	8.160	8.055
3	60	5.440	5.505
3	90	4.080	3.999
3	120	3.310	3.315
3	180	1.980	1.978
3	240	1.570	1.518
3	300	0.927	0.900
3	360	0.746	0.717
3	480	0.360	0.336

3	600	0.189	0.173
3	720	0.098	0.088
4	5	11.000	11.265
4	10	9.480	9.201
4	15	7.670	7.694
4	30	6.140	6.292
4	60	4.390	4.483
4	90	3.270	3.242
4	120	2.430	2.435
4	180	1.530	1.544
4	240	0.998	0.964
4	300	0.660	0.647
4	360	0.439	0.426
4	480	0.190	0.176
4	600	0.087	0.078
4	720	0.041	0.039
5	5	9.380	9.019
5	10	9.430	9.856
5	15	8.730	9.015
5	30	6.890	7.212
5	60	4.550	4.820
5	90	3.360	3.536
5	120	2.860	2.855
5	180	1.610	1.721
5	240	0.967	1.051

5	300	0.750	0.811
5	360	0.512	0.529
5	480	0.225	0.241
5	600	0.089	0.097
5	720	0.041	0.043
6	5	10.600	11.116
6	10	8.750	9.024
6	15	7.450	7.601
6	30	5.530	5.718
6	60	3.440	3.786
6	90	2.640	2.763
6	120	2.080	2.168
6	180	1.400	1.457
6	240	0.883	0.905
6	300	0.659	0.688
6	360	0.479	0.479
6	480	0.219	0.221
6	600	0.118	0.119
6	720	0.062	0.061
7	5	10.900	10.567
7	10	9.860	9.464
7	15	9.730	9.390
7	30	7.940	7.717
7	60	5.860	5.785
7	90	4.480	4.404

7	120	3.540	3.403
7	180	2.110	2.148
7	240	1.390	1.339
7	300	0.961	0.939
7	360	0.650	0.660
7	480	0.291	0.286
7	600	0.143	0.132
7	720	0.069	0.064
8	5	14.400	14.439
8	10	10.600	10.880
8	15	9.780	10.343
8	30	7.960	8.050
8	60	5.460	5.671
8	90	4.410	4.522
8	120	3.550	3.656
8	180	2.350	2.532
8	240	1.660	1.774
8	300	1.130	1.203
8	360	0.808	0.845
8	480	0.453	0.446
8	600	0.226	0.230
8	720	0.133	0.137
9	5	6.840	6.798
9	10	7.980	8.046
9	15	8.410	8.451

9	30	6.600	6.760
9	60	4.200	4.316
9	90	3.210	3.342
9	120	2.400	2.458
9	180	1.600	1.627
9	240	1.070	1.083
9	300	0.703	0.730
9	360	0.462	0.459
9	480	0.219	0.236
9	600	0.123	0.119
9	720	0.040	0.067
10	5	12.800	13.760
10	10	11.900	12.265
10	15	9.890	9.908
10	30	7.460	7.335
10	60	5.150	5.319
10	90	4.020	3.911
10	120	3.180	3.249
10	180	2.000	2.062
10	240	1.390	1.382
10	300	0.935	0.950
10	360	0.539	0.661
10	480	0.312	0.320
10	600	0.161	0.161
10	720	0.084	0.078

11	5	9.100	9.270
11	10	7.770	7.946
11	15	7.080	7.377
11	30	6.210	6.040
11	60	4.300	4.410
11	90	3.070	3.217
11	120	2.380	2.501
11	180	1.380	1.404
11	240	0.883	0.908
11	300	0.508	0.529
11	360	0.320	0.331
11	480	0.148	0.144
11	600	0.064	0.061
11	720	0.040	0.026
12	5	12.100	12.551
12	10	9.050	9.680
12	15	9.240	9.846
12	30	7.320	7.536
12	60	5.080	5.456
12	90	4.330	4.452
12	180	2.170	2.243
12	240	1.580	1.651
12	300	1.080	1.127
12	360	0.760	0.775
12	480	0.372	0.407

12	600	0.201	0.216
12	720	0.112	0.116
13	5	9.390	9.731
13	10	8.430	9.391
13	15	7.860	8.346
13	30	6.510	7.132
13	60	4.620	4.875
13	90	3.460	3.666
13	120	2.800	3.062
13	180	1.980	2.024
13	240	1.410	1.464
13	300	1.050	1.051
13	360	0.685	0.698
13	480	0.385	0.388
13	600	0.203	0.207
13	720	0.113	0.116
15	5	12.900	12.994
15	10	8.850	8.613
15	15	7.430	7.042
15	30	5.450	5.473
15	60	3.500	3.498
15	90	2.510	2.477
15	120	2.070	2.201
15	180	1.290	1.328
15	240	0.854	0.903

15	300	0.556	0.583
15	360	0.375	0.415
15	480	0.193	0.204
15	600	0.126	0.120
15	720	0.058	0.060
16	5	11.300	11.379
16	10	9.300	9.464
16	15	8.170	8.568
16	30	6.260	6.231
16	60	4.250	4.283
16	90	3.000	3.119
16	120	2.280	2.357
16	180	1.300	1.392
16	240	0.894	0.911
16	300	0.558	0.598
16	360	0.322	0.355
16	480	0.147	0.147
16	600	0.059	0.063
16	720	0.040	0.034
17	5	11.700	11.895
17	10	9.930	10.007
17	15	7.680	7.783
17	30	6.170	5.971
17	60	4.200	4.320
17	90	2.730	2.744

17	120	1.850	1.891
17	180	1.070	1.093
17	240	0.621	0.630
17	300	0.377	0.390
17	360	0.233	0.226
17	480	0.097	0.094
17	600	0.046	0.045
17	720	0.040	0.017
18	5	10.800	11.020
18	10	8.930	9.174
18	15	7.930	8.163
18	30	5.810	5.939
18	60	3.940	3.948
18	90	2.830	2.825
18	120	1.960	2.047
18	180	1.190	1.248
18	240	0.674	0.684
18	300	0.415	0.419
18	360	0.258	0.255
18	480	0.107	0.109
18	600	0.040	0.038
18	720	0.040	0.016
20	5	3.820	3.717
20	10	6.370	6.232
20	15	6.540	6.163

20	30	7.090	6.788
20	60	5.180	4.992
20	90	4.060	3.989
20	120	3.770	3.584
20	180	2.610	2.582
20	240	1.810	1.969
20	300	1.440	1.484
20	360	1.060	1.089
20	480	0.652	0.674
20	600	0.382	0.368
20	720	0.230	0.242
22	5	8.420	8.387
22	10	7.000	7.095
22	15	6.220	6.208
22	30	5.370	5.278
22	60	4.470	4.303
22	90	3.680	3.827
22	120	3.290	3.249
22	180	2.550	2.529
22	240	1.810	1.721
22	300	1.360	1.312
22	360	1.060	1.031
22	480	0.624	0.553
22	600	0.400	0.386
22	720	0.193	0.236

23	5	11.400	11.120
23	10	9.430	9.845
23	15	8.660	8.102
23	30	6.620	6.343
23	60	4.600	4.633
23	90	3.400	3.309
23	120	2.670	2.646
23	180	1.560	1.598
23	240	0.993	1.002
23	300	0.660	0.678
23	360	0.423	0.427
23	480	0.172	0.174
23	600	0.079	0.086
23	720	0.040	0.039
24	5	14.300	13.804
24	10	11.000	10.787
24	15	9.580	8.982
24	30	7.380	7.119
24	60	5.070	4.833
24	90	3.680	3.767
24	120	2.980	2.889
24	180	1.830	1.825
24	240	1.120	1.090
24	300	0.733	0.733
24	360	0.507	0.506

24	480	0.248	0.239
24	600	0.118	0.114
24	720	0.054	0.053
25	5	11.100	11.585
25	10	8.920	9.061
25	15	8.040	8.025
25	30	6.470	6.535
25	60	5.160	5.264
25	90	4.310	4.172
25	120	3.610	3.428
25	180	2.790	2.767
25	240	2.190	2.251
25	300	1.720	1.660
25	360	1.360	1.326
25	480	0.828	0.846
25	600	0.530	0.528
25	720	0.328	0.326
26	5	10.400	10.549
26	10	8.500	8.774
26	15	8.180	8.026
26	30	6.400	6.016
26	60	4.810	5.088
26	90	3.950	4.108
26	120	3.330	3.456
26	180	2.430	2.552

26	240	1.900	1.946
26	300	1.450	1.515
26	360	1.140	1.074
26	480	0.652	0.627
26	600	0.389	0.400
26	720	0.239	0.230
27	5	10.800	10.736
27	10	7.820	7.925
27	15	7.260	7.141
27	30	5.520	5.305
27	60	3.900	3.919
27	90	3.170	3.150
27	120	2.530	2.548
27	180	1.570	1.571
27	240	1.000	0.987
27	300	0.628	0.599
27	360	0.432	0.419
27	480	0.189	0.181
27	600	0.089	0.087
27	720	0.040	0.028
28	5	7.770	8.241
28	10	9.130	9.830
28	15	7.340	7.957
28	30	6.850	6.915
28	60	5.330	5.293

28	90	4.550	4.741
28	120	3.920	3.965
28	180	3.050	3.080
28	240	2.040	2.244
28	300	1.650	1.610
28	360	1.240	1.297
28	480	0.753	0.801
28	600	0.487	0.463
28	720	0.284	0.288
29	5	15.900	17.52
29	10	13.800	14.725
29	15	11.800	11.11
29	30	9.240	9.147
29	60	7.270	7.456
29	90	5.940	5.908
29	120	5.390	5.74
29	180	4.100	4.584
29	240	3.180	3.322
29	300	2.610	2.959
29	360	2.200	2.609
29	480	1.500	1.834
29	600	1.030	1.032
29	720	0.736	0.851
30	5	10.700	10.508
30	10	8.530	8.649

30	15	8.190	8.131
30	30	7.310	7.209
30	60	6.380	6.450
30	90	6.300	6.445
30	120	5.870	5.637
30	180	5.240	5.330
30	240	4.570	4.374
30	300	4.060	4.091
30	360	3.890	3.708
30	480	3.260	3.135
30	600	2.670	2.551
30	720	2.210	2.110
31	5	12.500	12.955
31	10	10.800	10.788
31	15	9.240	9.506
31	30	7.820	7.990
31	60	5.810	6.080
31	90	4.720	4.876
31	120	3.870	4.209
31	180	2.770	2.890
31	240	2.050	2.130
31	300	1.520	1.516
31	360	1.080	1.120
31	480	0.595	0.634
31	600	0.343	0.359

31	720	0.190	0.193
32	5	14.800	15.428
32	10	11.700	12.327
32	15	10.900	11.537
32	30	9.360	9.458
32	60	8.060	8.336
32	90	7.260	7.228
32	120	6.450	6.619
32	180	5.280	5.320
32	240	4.470	4.587
32	300	4.060	4.200
32	360	3.510	3.514
32	480	2.680	2.774
32	600	2.060	2.140
32	720	1.500	1.642
33	5	15.900	16.936
33	10	11.600	12.771
33	15	9.920	10.731
33	30	8.850	8.367
33	60	5.240	5.866
33	90	4.540	5.031
33	120	3.870	4.339
33	180	3.360	3.328
33	240	2.420	2.276
33	300	1.530	1.732

33	360	1.280	1.401
33	480	0.794	0.859
33	600	0.499	0.516
33	720	0.309	0.338
34	5	15.000	15.170
34	10	12.500	11.310
34	15	11.000	10.071
34	30	7.520	7.397
34	60	6.910	6.207
34	90	5.760	5.414
34	120	4.340	4.573
34	180	3.060	3.393
34	240	2.570	2.803
34	300	2.010	2.150
34	360	1.580	1.557
34	480	1.040	1.103
34	600	0.571	0.663
34	720	0.409	0.452
35	5	7.390	7.985
35	10	6.660	7.083
35	15	6.050	6.811
35	30	5.350	5.671
35	60	3.650	4.018
35	90	2.820	3.007
35	120	2.220	2.405

35	180	1.420	1.482
35	240	1.020	1.076
35	300	0.670	0.686
35	360	0.475	0.488
35	480	0.253	0.252
35	600	0.122	0.117
35	720	0.076	0.072
37	5	7.950	8.396
37	10	7.050	7.587
37	15	6.420	7.152
37	30	6.150	6.770
37	60	6.590	6.339
37	90	5.670	6.027
37	120	5.170	5.669
37	180	4.740	5.023
37	240	4.030	4.870
37	300	4.340	4.661
37	360	4.090	4.614
37	480	3.670	4.123
37	600	3.170	3.645
37	720	3.010	3.451
38	5	8.360	8.625
38	10	8.290	8.570
38	15	8.290	8.051
38	30	7.350	7.395

38	60	6.370	6.779
38	90	5.310	5.273
38	120	4.990	4.947
38	180	4.280	4.040
38	240	3.300	3.289
38	300	2.390	2.451
38	360	1.720	1.859
38	480	1.260	1.160
38	600	0.685	0.689
38	720	0.446	0.467
39	5	8.540	9.077
39	10	8.750	9.643
39	15	9.630	10.293
39	30	7.950	8.816
39	60	7.820	7.509
39	90	6.140	6.726
39	120	5.710	6.215
39	180	5.350	5.988
39	240	4.950	5.318
39	300	4.480	5.021
39	360	3.990	4.745
39	480	3.550	4.025
39	600	3.020	3.259
39	720	2.650	2.990
40	5	10.800	11.123

40	10	9.310	9.524
40	15	9.720	9.605
40	30	7.590	7.426
40	60	5.620	5.550
40	90	4.230	4.337
40	120	3.440	3.454
40	180	2.430	2.534
40	240	1.800	1.811
40	300	1.410	1.384
40	360	1.010	1.023
40	480	0.574	0.587
40	600	0.318	0.312
40	720	0.195	0.191
41	5	11.400	13.215
41	10	9.570	9.379
41	15	9.590	9.338
41	30	7.890	7.713
41	60	6.670	6.459
41	90	6.060	6.136
41	120	5.640	5.794
41	180	4.700	4.830
41	240	4.320	4.306
41	300	3.960	3.777
41	360	3.420	3.456
41	480	2.770	2.816

41	600	2.160	2.164
41	720	1.710	1.766
42	5	13.200	13.209
42	10	10.300	11.326
42	15	9.470	9.899
42	30	8.010	8.081
42	60	5.610	5.861
42	90	4.590	4.841
42	120	4.060	4.189
42	180	2.810	2.939
42	240	2.200	2.225
42	300	1.670	1.678
42	360	1.280	1.284
42	480	0.710	0.795
42	600	0.465	0.468
42	720	0.338	0.332
43	5	11.600	11.920
43	10	11.850	10.532
43	15	9.640	9.792
43	30	7.420	8.012
43	60	5.580	5.765
43	90	4.420	4.752
43	120	3.750	3.792
43	180	2.700	2.790
43	240	1.980	2.003

43	300	1.470	1.547
43	360	1.150	1.203
43	480	0.640	0.642
43	600	0.436	0.437
43	720	0.247	0.259
44	5	5.500	5.636
44	10	6.150	6.517
44	15	6.640	6.825
44	30	5.660	6.128
44	60	4.120	4.249
44	90	3.480	3.724
44	120	2.780	2.824
44	180	1.960	2.063
44	240	1.480	1.559
44	300	1.090	1.174
44	360	0.759	0.784
44	480	0.470	0.502
44	600	0.270	0.275
44	720	0.145	0.151
46	5	9.290	9.259
46	10	7.500	7.509
46	15	6.810	6.958
46	30	6.020	6.052
46	60	4.840	4.841
46	90	4.230	4.170

46	120	3.910	3.745
46	180	3.060	3.081
46	240	2.590	2.555
46	300	2.280	2.207
46	360	1.950	1.894
46	480	1.390	1.318
46	600	1.030	0.984
47	5	11.200	10.508
47	10	11.700	11.076
47	15	10.200	10.260
47	30	8.540	8.521
47	60	6.380	6.255
47	90	5.050	4.972
47	120	4.160	4.150
47	180	3.120	3.137
47	240	2.370	2.432
47	300	1.960	1.892
47	360	1.620	1.554
47	480	1.010	0.963
47	600	0.702	0.664
47	720	0.434	0.436
48	5	14.300	13.863
48	10	11.600	11.197
48	15	10.300	10.199
48	30	9.170	9.012

48	60	7.550	7.342
48	90	6.970	6.729
48	120	6.320	6.231
48	180	5.320	5.170
48	240	4.620	4.496
48	300	3.920	3.811
48	360	3.080	3.206
48	480	2.300	2.249
48	600	1.620	1.570
48	720	1.160	1.092
49	5	13.000	12.734
49	10	10.000	9.875
49	15	9.560	9.680
49	30	7.960	7.847
49	60	6.540	6.711
49	90	6.180	6.082
49	120	5.780	5.857
49	180	4.990	5.214
49	240	4.500	4.404
49	300	4.170	3.904
49	360	3.660	3.576
49	480	2.980	2.858
49	600	2.280	2.354
49	720	1.840	1.823
50	5	8.100	8.358

50	10	7.420	7.857
50	15	7.100	7.357
50	30	6.370	6.538
50	60	5.610	5.852
50	90	5.390	5.538
50	120	4.840	5.053
50	180	4.590	4.581
50	240	3.860	4.015
50	300	3.710	3.704
50	360	3.470	3.480
50	480	2.770	2.914
50	600	2.480	2.543
50	720	0.921	0.729
51	5	13.900	14.233
51	10	11.500	11.526
51	15	10.400	10.711
51	30	9.010	9.342
51	60	7.995	7.635
51	90	7.030	7.342
51	120	6.190	6.721
51	180	5.240	5.471
51	240	4.620	4.843
51	300	3.990	4.388
51	360	3.390	3.541
51	480	2.630	2.770

51	600	1.660	2.001
51	720	1.570	1.617
52	5	8.580	8.364
52	10	7.770	7.900
52	15	8.100	8.362
52	30	6.690	6.965
52	60	6.140	6.306
52	90	5.420	5.755
52	120	4.850	5.219
52	180	4.290	4.364
52	240	3.900	3.912
52	300	3.420	3.491
52	360	2.950	3.055
52	480	2.380	2.430
52	600	1.970	2.014
52	720	1.530	1.602
53	5	12.400	13.259
53	10	9.450	9.799
53	15	8.110	8.365
53	30	6.300	6.546
53	60	4.260	4.500
53	90	3.360	3.504
53	120	2.790	2.997
53	180	1.940	2.087
53	240	1.420	1.478

53	300	1.080	1.113
53	360	0.863	0.995
53	480	0.451	0.470
53	600	0.274	0.273
53	720	0.153	0.168
54	5	9.590	10.507
54	10	8.510	8.616
54	15	8.590	8.952
54	30	7.410	7.822
54	60	6.260	6.465
54	90	5.650	5.892
54	120	5.310	5.568
54	180	4.430	4.809
54	240	3.960	4.455
54	300	3.830	4.030
54	360	3.480	3.585
54	480	2.890	3.051
54	600	2.380	2.463
54	720	1.910	1.955
55	5	9.850	9.342
55	10	8.940	9.320
55	15	8.480	9.233
55	30	7.330	6.936
55	60	5.570	5.308
55	90	4.320	4.466

55	120	3.560	3.790
55	180	2.490	2.817
55	240	2.040	2.029
55	300	1.560	1.732
55	360	1.270	1.235
55	480	0.765	0.775
55	600	0.489	0.485
55	720	0.325	0.349
56	5	10.100	11.678
56	10	6.970	7.671
56	15	6.460	6.526
56	30	5.200	5.440
56	60	4.250	4.591
56	90	3.720	3.888
56	120	3.270	3.500
56	180	2.660	2.752
56	240	2.210	2.334
56	300	1.780	1.930
56	360	1.530	1.630
56	480	1.110	1.166
56	600	0.786	0.862
56	720	0.569	0.593
57	5	14.800	15.986
57	10	12.700	12.881
57	15	12.100	12.462

57	30	9.660	10.290
57	60	8.010	8.667
57	90	7.080	7.717
57	120	6.470	7.176
57	180	5.550	6.074
57	240	4.990	5.002
57	300	4.260	4.581
57	360	3.670	4.003
57	480	2.830	3.005
57	600	2.110	2.243
57	720	1.510	1.594
58	5	10.500	11.408
58	10	10.300	10.360
58	15	10.300	9.943
58	30	8.930	9.379
58	60	7.990	8.113
58	90	7.560	7.505
58	120	7.270	7.474
58	180	6.680	6.948
58	240	6.230	6.348
58	300	5.510	6.002
58	360	5.220	5.689
58	480	4.820	4.747
58	600	4.400	4.650
58	720	3.510	4.019

59	5	9.620	9.328
59	10	9.470	9.793
59	15	9.040	8.685
59	30	7.050	7.199
59	60	5.790	5.675
59	90	5.070	5.051
59	120	4.430	4.434
59	180	3.740	3.705
59	240	3.040	3.238
59	300	2.410	2.585
59	360	2.170	2.289
59	480	1.640	1.607
59	600	1.260	1.256
59	720	0.918	0.934
60	5	15.600	15.157
60	10	10.900	11.904
60	15	10.800	10.476
60	30	9.470	9.231
60	60	7.800	7.691
60	90	6.410	6.917
60	120	5.950	6.423
60	180	4.810	5.240
60	240	4.540	4.612
60	300	3.970	3.882
60	360	3.060	3.399

60	480	2.480	2.530
60	600	1.720	1.764
60	720	1.220	1.279
61	5	13.100	12.530
61	10	11.500	10.825
61	15	10.100	10.076
61	30	9.250	8.998
61	60	6.600	7.595
61	90	6.120	6.506
61	120	6.360	5.834
61	180	4.630	4.961
61	240	4.380	4.105
61	300	3.610	3.498
61	360	2.870	2.864
61	480	2.090	2.119
61	600	1.490	1.516
61	720	1.120	1.131
203	5	12.800	12.411
203	10	9.080	10.818
203	15	9.450	9.521
203	30	8.230	8.137
203	60	6.870	7.125
203	90	6.350	6.401
203	120	6.000	6.073
203	180	5.620	5.743

203	240	5.130	5.189
203	300	4.740	4.866
203	360	4.450	4.494
203	480	3.770	3.783
203	600	3.200	3.337
203	720	2.810	2.794
204	5	10.100	11.359
204	10	14.400	15.397
204	15	8.160	8.276
204	30	7.380	7.553
204	60	6.660	7.017
204	90	5.680	5.945
204	120	4.910	5.152
204	180	3.950	4.057
204	240	3.150	3.422
204	300	2.700	2.659
204	360	2.300	2.309
204	480	1.610	1.615
204	720	0.904	1.176
205	5	9.260	9.787
205	10	8.150	8.375
205	15	7.100	7.672
205	30	6.100	6.668
205	60	5.180	5.413
205	90	4.520	4.627

205	120	3.910	4.243
205	180	3.250	3.469
205	240	2.530	2.727
205	300	2.110	2.243
205	360	1.770	1.910
205	480	1.230	1.300
205	600	0.867	0.939
205	720	0.627	0.698