

Quantachrome Porometer 3G Summary Report

Maximum Pore Size: 492.3077  $\mu\text{m}$   
Mean Pore Size (MFP): 488.5496  $\mu\text{m}$   
Minimum Pore Size: 478.6836  $\mu\text{m}$   
Bubble Point Pressure: 0.0013 bar  
Bubble Point Flow Rate: 0.2120 l/m  
Bubble Point Auto Mode: Auto Tolerance: 1.000  
Pore Density: 0.7257 /cm<sup>2</sup>  
Porosity (Open Area Data): 0.136 %

Quantachrome Porometer 3G Data Report

Maximum Pore Size: 492.3077  $\mu\text{m}$   
Mean Pore Size (MFP): 488.5496  $\mu\text{m}$   
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Bubble Point Pressure: 0.0013 bar  
Bubble Point Flow Rate: 0.2120 l/m  
Bubble Point Auto Mode: Auto Tolerance: 1.000  
Pore Density: 0.7257 /cm<sup>2</sup>  
Porosity (Open Area Data): 0.136 %

Point #	Wet.Targ.Pr. bar	Wet Flow l/m	Dry Flow l/m	Pore Flow Cum %	Pore Flow Diff %	Pore Num Cum (/cm <sup>2</sup> )	Pore Num Diff (/cm <sup>2</sup> )	Pore Open Area Cum (/cm <sup>2</sup> )	Pore Open Area Diff (/cm <sup>2</sup> )
0	0.00128	0.0000	0.0233	0.0056	0.0000	0	0	0	0
1	0.00128	0.0000	0.0233	0.0056	0.0000	0	0	0	0
2	0.00128	0.0000	1.0942	0.0138	0.0844	0.00145	0.00145	2.834E-06	2.834E-06
3	0.00129	0.0000	2.4938	0.0410	0.6121	0.0113	0.009854	2.197E-05	1.914E-05
4	0.00129	0.0000	3.5052	0.0837	1.0644	0.02711	0.01581	5.253E-05	3.056E-05
5	0.00129	0.0000	3.5052	0.0837	1.0644	0.04292	0.01581	8.31E-05	3.056E-05
6	0.00129	0.0000	3.5052	0.0837	1.0644	0.05873	0.01581	0.0001137	3.056E-05
7	0.00129	0.0019	3.9082	1.5376	2.3119	0.0801	0.02137	0.0001548	4.112E-05
8	0.00130	0.0595	4.1644	5.1887	5.0430	0.1082	0.02814	0.0002086	5.381E-05
9	0.00130	0.2120	4.2415	8.3401	7.1177	0.1411	0.03284	0.0002711	6.252E-05
10	0.00130	0.2120	4.2415	8.3401	7.1177	0.1739	0.03284	0.0003336	6.252E-05
11	0.00130	0.2120	4.2415	8.3401	7.1177	0.2068	0.03284	0.0003961	6.252E-05
12	0.00130	0.7976	4.2794	22.2024	7.0476	0.2444	0.0376	0.0004674	7.125E-05
13	0.00131	1.7761	4.3344	40.1825	7.3808	0.2874	0.04301	0.0005484	8.1E-05
14	0.00131	2.4791	4.3660	54.7809	7.1671	0.3315	0.04416	0.0006312	8.279E-05
15	0.00131	2.4791	4.3660	54.7809	7.1671	0.3757	0.04416	0.000714	8.279E-05
16	0.00131	2.4791	4.3660	54.7809	7.1671	0.4199	0.04416	0.0007968	8.279E-05
17	0.00131	2.9099	4.3732	63.3148	5.5994	0.4608	0.0409	0.0008731	7.632E-05
18	0.00132	3.3444	4.3780	73.8574	3.9118	0.4963	0.03549	0.0009389	6.582E-05
19	0.00132	3.5786	4.3818	80.8347	3.2325	0.5262	0.02991	0.0009941	5.522E-05
20	0.00132	3.5786	4.3818	80.8347	3.2325	0.5561	0.02991	0.001049	5.522E-05
21	0.00132	3.5786	4.3818	80.8347	3.2325	0.586	0.02991	0.001105	5.522E-05
22	0.00132	3.7206	4.3937	84.0235	2.7143	0.6106	0.02465	0.00115	4.531E-05
23	0.00133	3.8944	4.4134	88.3920	2.2584	0.6289	0.01824	0.001183	3.332E-05
24	0.00133	4.0250	4.4289	91.4108	2.2683	0.6435	0.01458	0.00121	2.651E-05
25	0.00133	4.0250	4.4289	91.4108	2.2683	0.658	0.01458	0.001236	2.651E-05
26	0.00133	4.0250	4.4289	91.4108	2.2683	0.6726	0.01458	0.001263	2.651E-05
27	0.00133	4.2328	4.4462	95.7064	1.5653	0.6844	0.01179	0.001284	2.135E-05
28	0.00134	4.5461	4.4686	100.0000	0.8328	0.6933	0.008925	0.0013	1.606E-05
29	0.00134	4.7538	4.4806	100.0000	0.2251	0.7004	0.007091	0.001313	1.27E-05
30	0.00134	4.7538	4.4806	100.0000	0.2251	0.7075	0.007091	0.001326	1.27E-05
31	0.00134	4.7538	4.4806	100.0000	0.2251	0.7146	0.007091	0.001338	1.27E-05
32	0.00134	4.8447	4.4815	100.0000	0.1068	0.7198	0.005239	0.001348	9.345E-06
33	0.00135	4.9111	4.4832	100.0000	0.0000	0.7226	0.002716	0.001352	4.816E-06
34	0.00135	4.9389	4.4892	100.0000	0.0000	0.7235	0.0009545	0.001354	1.685E-06
35	0.00135	4.9389	4.4892	100.0000	0.0000	0.7245	0.0009545	0.001356	1.685E-06
36	0.00135	4.9389	4.4892	100.0000	0.0000	0.7254	0.0009545	0.001357	1.685E-06
37	0.00135	5.0004	4.5045	100.0000	0.0000	0.7257	0.0002929	0.001358	5.147E-07
38	0.00136	5.1174	4.5230	100.0000	0.0000	0.7257	0	0.001358	0
39	0.00136	5.2066	4.5324	100.0000	0.0000	0.7257	0	0.001358	0
40	0.00136	5.2066	4.5324	100.0000	0.0000	0.7257	0	0.001358	0
41	0.00136	5.2066	4.5324	100.0000	0.0000	0.7257	0	0.001358	0
42	0.00136	5.2495	4.5398	100.0000	0.0000	0.7257	0	0.001358	0
43	0.00137	5.2688	4.5523	100.0000	0.0000	0.7257	0	0.001358	0
44	0.00137	5.2599	4.5613	100.0000	0.0000	0.7257	0	0.001358	0
45	0.00137	5.2599	4.5613	100.0000	0.0000	0.7257	0	0.001358	0
46	0.00137	5.2599	4.5613	100.0000	0.0000	0.7257	0	0.001358	0

47	0.00137	5.2385	4.5681	100.0000	0.0000	0.7257	0	0.001358	0
48	0.00138	5.2193	4.5766	100.0000	0.0000	0.7257	0	0.001358	0
49	0.00138	5.2175	4.5823	100.0000	0.0000	0.7257	0	0.001358	0
50	0.00138	5.2175	4.5823	100.0000	0.0000	0.7257	0	0.001358	0
51	0.00138	5.2175	4.5823	100.0000	0.0000	0.7257	0	0.001358	0
52	0.00138	5.2333	4.5946	100.0000	0.0000	0.7257	0	0.001358	0
53	0.00139	5.2526	4.6188	100.0000	0.0000	0.7257	0	0.001358	0
54	0.00139	5.2615	4.6418	100.0000	0.0000	0.7257	0	0.001358	0
55	0.00139	5.2615	4.6418	100.0000	0.0000	0.7257	0	0.001358	0
56	0.00139	5.2615	4.6418	100.0000	0.0000	0.7257	0	0.001358	0
57	0.00139	5.2600	4.6773	100.0000	0.0000	0.7257	0	0.001358	0
58	0.00140	5.2587	4.7310	100.0000	0.0000	0.7257	0	0.001358	0
59	0.00140	5.2610	4.7694	100.0000	0.0000	0.7257	0	0.001358	0
60	0.00140	5.2610	4.7694	100.0000	0.0000	0.7257	0	0.001358	0
61	0.00140	5.2610	4.7694	100.0000	0.0000	0.7257	0	0.001358	0
62	0.00140	5.2636	4.8085	100.0000	0.0000	0.7257	0	0.001358	0
63	0.00141	5.2621	4.8623	100.0000	0.0000	0.7257	0	0.001358	0
64	0.00141	5.2577	4.8967	100.0000	0.0000	0.7257	0	0.001358	0
65	0.00141	5.2577	4.8967	100.0000	0.0000	0.7257	0	0.001358	0
66	0.00141	5.2577	4.8967	100.0000	0.0000	0.7257	0	0.001358	0
67	0.00141	5.2520	4.9197	100.0000	0.0000	0.7257	0	0.001358	0
68	0.00142	5.2473	4.9472	100.0000	0.0000	0.7257	0	0.001358	0
69	0.00142	5.2445	4.9649	100.0000	0.0000	0.7257	0	0.001358	0
70	0.00142	5.2445	4.9649	100.0000	0.0000	0.7257	0	0.001358	0
71	0.00142	5.2445	4.9649	100.0000	0.0000	0.7257	0	0.001358	0
72	0.00142	5.2375	4.9769	100.0000	0.0000	0.7257	0	0.001358	0
73	0.00143	5.2259	4.9902	100.0000	0.0000	0.7257	0	0.001358	0
74	0.00143	5.2186	4.9976	100.0000	0.0000	0.7257	0	0.001358	0
75	0.00143	5.2186	4.9976	100.0000	0.0000	0.7257	0	0.001358	0
76	0.00143	5.2186	4.9976	100.0000	0.0000	0.7257	0	0.001358	0
77	0.00143	5.2266	5.0005	100.0000	0.0000	0.7257	0	0.001358	0
78	0.00144	5.2442	5.0053	100.0000	0.0000	0.7257	0	0.001358	0
79	0.00144	5.2572	5.0103	100.0000	0.0000	0.7257	0	0.001358	0
80	0.00144	5.2572	5.0103	100.0000	0.0000	0.7257	0	0.001358	0
81	0.00144	5.2572	5.0103	100.0000	0.0000	0.7257	0	0.001358	0
82	0.00144	5.2584	5.0173	100.0000	0.0000	0.7257	0	0.001358	0
83	0.00145	5.2522	5.0243	100.0000	0.0000	0.7257	0	0.001358	0
84	0.00145	5.2454	5.0243	100.0000	0.0000	0.7257	0	0.001358	0
85	0.00145	5.2454	5.0243	100.0000	0.0000	0.7257	0	0.001358	0
86	0.00145	5.2454	5.0243	100.0000	0.0000	0.7257	0	0.001358	0
87	0.00145	5.2428	5.0092	100.0000	0.0000	0.7257	0	0.001358	0
88	0.00146	5.2429	4.9836	100.0000	0.0000	0.7257	0	0.001358	0
89	0.00146	5.2452	4.9666	100.0000	0.0000	0.7257	0	0.001358	0
90	0.00146	5.2452	4.9666	100.0000	0.0000	0.7257	0	0.001358	0
91	0.00146	5.2452	4.9666	100.0000	0.0000	0.7257	0	0.001358	0
92	0.00146	5.2524	4.9579	100.0000	0.0000	0.7257	0	0.001358	0
93	0.00147	5.2626	4.9493	100.0000	0.0000	0.7257	0	0.001358	0
94	0.00147	5.2695	4.9463	100.0000	0.0000	0.7257	0	0.001358	0
95	0.00147	5.2695	4.9463	100.0000	0.0000	0.7257	0	0.001358	0
96	0.00147	5.2695	4.9463	100.0000	0.0000	0.7257	0	0.001358	0
97	0.00147	5.2739	4.9464	100.0000	0.0000	0.7257	0	0.001358	0
98	0.00148	5.2804	4.9460	100.0000	0.0000	0.7257	0	0.001358	0
99	0.00148	5.2866	4.9455	100.0000	0.0000	0.7257	0	0.001358	0
100	0.00148	5.2866	4.9455	100.0000	0.0000	0.7257	0	0.001358	0
101	0.00148	5.2866	4.9455	100.0000	0.0000	0.7257	0	0.001358	0
102	0.00148	5.2947	4.9443	100.0000	0.0000	0.7257	0	0.001358	0
103	0.00149	5.3054	4.9455	100.0000	0.0000	0.7257	0	0.001358	0
104	0.00149	5.3114	4.9487	100.0000	0.0000	0.7257	0	0.001358	0
105	0.00149	5.3114	4.9487	100.0000	0.0000	0.7257	0	0.001358	0
106	0.00149	5.3114	4.9487	100.0000	0.0000	0.7257	0	0.001358	0
107	0.00149	5.3190	4.9537	100.0000	0.0000	0.7257	0	0.001358	0
108	0.00150	5.3346	4.9606	100.0000	0.0000	0.7257	0	0.001358	0
109	0.00150	5.3489	4.9641	100.0000	0.0000	0.7257	0	0.001358	0

110	0.00150	5.3489	4.9641	100.0000	0.0000	0.7257	0	0.001358	0
111	0.00150	5.3489	4.9641	100.0000	0.0000	0.7257	0	0.001358	0
112	0.00150	5.3742	4.9672	100.0000	0.0000	0.7257	0	0.001358	0
113	0.00151	5.4159	4.9746	100.0000	0.0000	0.7257	0	0.001358	0
114	0.00151	5.4480	4.9807	100.0000	0.0000	0.7257	0	0.001358	0
115	0.00151	5.4480	4.9807	100.0000	0.0000	0.7257	0	0.001358	0
116	0.00151	5.4480	4.9807	100.0000	0.0000	0.7257	0	0.001358	0
117	0.00151	5.4810	4.9917	100.0000	0.0000	0.7257	0	0.001358	0
118	0.00152	5.5227	5.0076	100.0000	0.0000	0.7257	0	0.001358	0
119	0.00152	5.5487	5.0187	100.0000	0.0000	0.7257	0	0.001358	0
120	0.00152	5.5487	5.0187	100.0000	0.0000	0.7257	0	0.001358	0
121	0.00152	5.5487	5.0187	100.0000	0.0000	0.7257	0	0.001358	0
122	0.00152	5.5734	5.0295	100.0000	0.0000	0.7257	0	0.001358	0
123	0.00153	5.6099	5.0445	100.0000	0.0000	0.7257	0	0.001358	0
124	0.00153	5.6379	5.0571	100.0000	0.0000	0.7257	0	0.001358	0
125	0.00153	5.6379	5.0571	100.0000	0.0000	0.7257	0	0.001358	0
126	0.00153	5.6379	5.0571	100.0000	0.0000	0.7257	0	0.001358	0
127	0.00153	5.6665	5.0740	100.0000	0.0000	0.7257	0	0.001358	0
128	0.00154	5.7040	5.0965	100.0000	0.0000	0.7257	0	0.001358	0
129	0.00154	5.7289	5.1107	100.0000	0.0000	0.7257	0	0.001358	0
130	0.00154	5.7289	5.1107	100.0000	0.0000	0.7257	0	0.001358	0
131	0.00154	5.7289	5.1107	100.0000	0.0000	0.7257	0	0.001358	0
132	0.00154	5.7493	5.1200	100.0000	0.0000	0.7257	0	0.001358	0
133	0.00155	5.7753	5.1322	100.0000	0.0000	0.7257	0	0.001358	0
134	0.00155	5.7920	5.1418	100.0000	0.0000	0.7257	0	0.001358	0
135	0.00155	5.7920	5.1418	100.0000	0.0000	0.7257	0	0.001358	0
136	0.00155	5.7920	5.1418	100.0000	0.0000	0.7257	0	0.001358	0
137	0.00155	5.8059	5.1508	100.0000	0.0000	0.7257	0	0.001358	0
138	0.00156	5.8199	5.1552	100.0000	0.0000	0.7257	0	0.001358	0
139	0.00156	5.8212	5.1566	100.0000	0.0000	0.7257	0	0.001358	0
140	0.00156	5.8212	5.1566	100.0000	0.0000	0.7257	0	0.001358	0
141	0.00156	5.8212	5.1566	100.0000	0.0000	0.7257	0	0.001358	0
142	0.00156	5.8212	5.1566	100.0000	0.0000	0.7257	0	0.001358	0
143	0.00156	5.8135	5.1586	100.0000	0.0000	0.7257	0	0.001358	0
144	0.00157	5.8050	5.1716	100.0000	0.0000	0.7257	0	0.001358	0
145	0.00157	5.8071	5.1886	100.0000	0.0000	0.7257	0	0.001358	0
146	0.00157	5.8071	5.1886	100.0000	0.0000	0.7257	0	0.001358	0
147	0.00157	5.8071	5.1886	100.0000	0.0000	0.7257	0	0.001358	0
148	0.00157	5.8095	5.2083	100.0000	0.0000	0.7257	0	0.001358	0
149	0.00158	5.8135	5.2356	100.0000	0.0000	0.7257	0	0.001358	0
150	0.00158	5.8163	5.2518	100.0000	0.0000	0.7257	0	0.001358	0
151	0.00158	5.8163	5.2518	100.0000	0.0000	0.7257	0	0.001358	0
152	0.00158	5.8163	5.2518	100.0000	0.0000	0.7257	0	0.001358	0
153	0.00158	5.8177	5.2563	100.0000	0.0000	0.7257	0	0.001358	0
154	0.00159	5.8192	5.2595	100.0000	0.0000	0.7257	0	0.001358	0
155	0.00159	5.8210	5.2631	100.0000	0.0000	0.7257	0	0.001358	0
156	0.00159	5.8210	5.2631	100.0000	0.0000	0.7257	0	0.001358	0
157	0.00159	5.8210	5.2631	100.0000	0.0000	0.7257	0	0.001358	0
158	0.00159	5.8278	5.2823	100.0000	0.0000	0.7257	0	0.001358	0
159	0.00160	5.8390	5.3165	100.0000	0.0000	0.7257	0	0.001358	0
160	0.00160	5.8458	5.3430	100.0000	0.0000	0.7257	0	0.001358	0
161	0.00160	5.8458	5.3430	100.0000	0.0000	0.7257	0	0.001358	0
162	0.00160	5.8458	5.3430	100.0000	0.0000	0.7257	0	0.001358	0
163	0.00160	5.8516	5.3650	100.0000	0.0000	0.7257	0	0.001358	0
164	0.00161	5.8630	5.3892	100.0000	0.0000	0.7257	0	0.001358	0
165	0.00161	5.8737	5.4024	100.0000	0.0000	0.7257	0	0.001358	0
166	0.00161	5.8737	5.4024	100.0000	0.0000	0.7257	0	0.001358	0
167	0.00161	5.8737	5.4024	100.0000	0.0000	0.7257	0	0.001358	0
168	0.00161	5.8857	5.4107	100.0000	0.0000	0.7257	0	0.001358	0
169	0.00162	5.8993	5.4244	100.0000	0.0000	0.7257	0	0.001358	0
170	0.00162	5.9063	5.4377	100.0000	0.0000	0.7257	0	0.001358	0
171	0.00162	5.9063	5.4377	100.0000	0.0000	0.7257	0	0.001358	0
172	0.00162	5.9063	5.4377	100.0000	0.0000	0.7257	0	0.001358	0

173	0.00162	5.9089	5.4556	100.0000	0.0000	0.7257	0	0.001358	0
174	0.00163	5.9134	5.4774	100.0000	0.0000	0.7257	0	0.001358	0
175	0.00163	5.9195	5.4885	100.0000	0.0000	0.7257	0	0.001358	0
176	0.00163	5.9195	5.4885	100.0000	0.0000	0.7257	0	0.001358	0
177	0.00163	5.9195	5.4885	100.0000	0.0000	0.7257	0	0.001358	0
178	0.00163	5.9380	5.4944	100.0000	0.0000	0.7257	0	0.001358	0
179	0.00164	5.9688	5.5070	100.0000	0.0000	0.7257	0	0.001358	0
180	0.00164	5.9907	5.5204	100.0000	0.0000	0.7257	0	0.001358	0
181	0.00164	5.9907	5.5204	100.0000	0.0000	0.7257	0	0.001358	0
182	0.00164	5.9907	5.5204	100.0000	0.0000	0.7257	0	0.001358	0
183	0.00164	6.0022	5.5364	100.0000	0.0000	0.7257	0	0.001358	0
184	0.00165	6.0128	5.5564	100.0000	0.0000	0.7257	0	0.001358	0
185	0.00165	6.0173	5.5689	100.0000	0.0000	0.7257	0	0.001358	0
186	0.00165	6.0173	5.5689	100.0000	0.0000	0.7257	0	0.001358	0
187	0.00165	6.0173	5.5689	100.0000	0.0000	0.7257	0	0.001358	0
188	0.00165	6.0148	5.5835	100.0000	0.0000	0.7257	0	0.001358	0
189	0.00166	6.0104	5.6073	100.0000	0.0000	0.7257	0	0.001358	0
190	0.00166	6.0088	5.6253	100.0000	0.0000	0.7257	0	0.001358	0
191	0.00166	6.0088	5.6253	100.0000	0.0000	0.7257	0	0.001358	0
192	0.00166	6.0088	5.6253	100.0000	0.0000	0.7257	0	0.001358	0
193	0.00166	6.0143	5.6421	100.0000	0.0000	0.7257	0	0.001358	0
194	0.00167	6.0256	5.6645	100.0000	0.0000	0.7257	0	0.001358	0
195	0.00167	6.0352	5.6798	100.0000	0.0000	0.7257	0	0.001358	0
196	0.00167	6.0352	5.6798	100.0000	0.0000	0.7257	0	0.001358	0
197	0.00167	6.0352	5.6798	100.0000	0.0000	0.7257	0	0.001358	0
198	0.00167	6.0478	5.6916	100.0000	0.0000	0.7257	0	0.001358	0
199	0.00168	6.0684	5.7046	100.0000	0.0000	0.7257	0	0.001358	0
200	0.00168	6.0851	5.7115	100.0000	0.0000	0.7257	0	0.001358	0
201	0.00168	6.0851	5.7115	100.0000	0.0000	0.7257	0	0.001358	0
202	0.00168	6.0851	5.7115	100.0000	0.0000	0.7257	0	0.001358	0
203	0.00168	6.1010	5.7224	100.0000	0.0000	0.7257	0	0.001358	0
204	0.00169	6.1208	5.7504	100.0000	0.0000	0.7257	0	0.001358	0
205	0.00169	6.1319	5.7823	100.0000	0.0000	0.7257	0	0.001358	0
206	0.00169	6.1319	5.7823	100.0000	0.0000	0.7257	0	0.001358	0
207	0.00169	6.1319	5.7823	100.0000	0.0000	0.7257	0	0.001358	0
208	0.00169	6.1398	5.8405	100.0000	0.0000	0.7257	0	0.001358	0
209	0.00170	6.1543	5.9293	100.0000	0.0000	0.7257	0	0.001358	0
210	0.00170	6.1689	5.9902	100.0000	0.0000	0.7257	0	0.001358	0
211	0.00170	6.1689	5.9902	100.0000	0.0000	0.7257	0	0.001358	0
212	0.00170	6.1689	5.9902	100.0000	0.0000	0.7257	0	0.001358	0
213	0.00170	6.1913	6.0274	100.0000	0.0000	0.7257	0	0.001358	0
214	0.00171	6.2229	6.0644	100.0000	0.0000	0.7257	0	0.001358	0
215	0.00171	6.2429	6.0808	100.0000	0.0000	0.7257	0	0.001358	0
216	0.00171	6.2429	6.0808	100.0000	0.0000	0.7257	0	0.001358	0
217	0.00171	6.2429	6.0808	100.0000	0.0000	0.7257	0	0.001358	0
218	0.00171	6.2581	6.0811	100.0000	0.0000	0.7257	0	0.001358	0
219	0.00172	6.2793	6.0778	100.0000	0.0000	0.7257	0	0.001358	0
220	0.00172	6.2937	6.0738	100.0000	0.0000	0.7257	0	0.001358	0
221	0.00172	6.2937	6.0738	100.0000	0.0000	0.7257	0	0.001358	0
222	0.00172	6.2937	6.0738	100.0000	0.0000	0.7257	0	0.001358	0
223	0.00172	6.3064	6.0718	100.0000	0.0000	0.7257	0	0.001358	0
224	0.00173	6.3235	6.0716	100.0000	0.0000	0.7257	0	0.001358	0
225	0.00173	6.3357	6.0712	100.0000	0.0000	0.7257	0	0.001358	0
226	0.00173	6.3357	6.0712	100.0000	0.0000	0.7257	0	0.001358	0
227	0.00173	6.3357	6.0712	100.0000	0.0000	0.7257	0	0.001358	0
228	0.00173	6.3497	6.0673	100.0000	0.0000	0.7257	0	0.001358	0
229	0.00174	6.3700	6.0605	100.0000	0.0000	0.7257	0	0.001358	0
230	0.00174	6.3838	6.0555	100.0000	0.0000	0.7257	0	0.001358	0
231	0.00174	6.3838	6.0555	100.0000	0.0000	0.7257	0	0.001358	0
232	0.00174	6.3838	6.0555	100.0000	0.0000	0.7257	0	0.001358	0
233	0.00174	6.3970	6.0514	100.0000	0.0000	0.7257	0	0.001358	0
234	0.00175	6.4170	6.0458	100.0000	0.0000	0.7257	0	0.001358	0
235	0.00175	6.4325	6.0426	100.0000	0.0000	0.7257	0	0.001358	0

236	0.00175	6.4325	6.0426	100.0000	0.0000	0.7257	0	0.001358	0
237	0.00175	6.4325	6.0426	100.0000	0.0000	0.7257	0	0.001358	0
238	0.00175	6.4498	6.0445	100.0000	0.0000	0.7257	0	0.001358	0
239	0.00176	6.4750	6.0519	100.0000	0.0000	0.7257	0	0.001358	0
240	0.00176	6.4936	6.0599	100.0000	0.0000	0.7257	0	0.001358	0
241	0.00176	6.4936	6.0599	100.0000	0.0000	0.7257	0	0.001358	0
242	0.00176	6.4936	6.0599	100.0000	0.0000	0.7257	0	0.001358	0
243	0.00176	6.5160	6.0735	100.0000	0.0000	0.7257	0	0.001358	0
244	0.00177	6.5466	6.0958	100.0000	0.0000	0.7257	0	0.001358	0
245	0.00177	6.5648	6.1144	100.0000	0.0000	0.7257	0	0.001358	0
246	0.00177	6.5648	6.1144	100.0000	0.0000	0.7257	0	0.001358	0
247	0.00177	6.5648	6.1144	100.0000	0.0000	0.7257	0	0.001358	0
248	0.00177	6.5728	6.1444	100.0000	0.0000	0.7257	0	0.001358	0
249	0.00178	6.5824	6.1917	100.0000	0.0000	0.7257	0	0.001358	0
250	0.00178	6.5904	6.2258	100.0000	0.0000	0.7257	0	0.001358	0
251	0.00178	6.5904	6.2258	100.0000	0.0000	0.7257	0	0.001358	0
252	0.00178	6.5904	6.2258	100.0000	0.0000	0.7257	0	0.001358	0
253	0.00178	6.6002	6.2483	100.0000	0.0000	0.7257	0	0.001358	0
254	0.00179	6.6126	6.2752	100.0000	0.0000	0.7257	0	0.001358	0
255	0.00179	6.6215	6.2942	100.0000	0.0000	0.7257	0	0.001358	0











