Quantachrome Porometer 3G Summary Report

Maximum Pore Size: 0.0000 µm
Mean Pore Size (MFP): 99.6885 µm
Minimum Pore Size: 10.0392 µm
Bubble Point Pressure: 0.0990 bar
Bubble Point Flow Rate:0.0000 l/m
Bubble Point Auto Mode:Auto Tolerance: 1.000
Pore Density:2.354E+04 /cm²
Porosity (Open Area Data):4.417 %

Quantachrome Porometer 3G Data Report

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Point #	Wet.Targ.Pr. bar	Wet Flow l/m	Dry Flow l/m	Pore Flow Cum %	Pore Flow Diff %	Pore Num Cum (/cm²)	Pore Num Diff (/cm²)	Pore Open Area Cum (/cm²)	Pore Open Area Diff (/cm²)
0	0.00128	0.0000	-0.0533	33.4244	0.0000	0	0	0	0
1	0.00152	0.0000	0.4766	33.4244	0.0000	0	0	0	0
2	0.00177	0.0071	1.0138	33.4244	0.0000	0	0	0	0
3	0.00201	0.0428	1.5196	33.4244	0.0000	0.05334	0.05334	4.247E-05	4.247E-05
4	0.00226	0.0847	2.0499	33.4244	0.0000	0.186	0.1326	0.000126	8.353E-05
5	0.00250	0.1794	2.4851	33.4244	0.0000	0.3952	0.2092	0.0002337	0.0001077
6	0.00275	0.3132	2.8589	33.4244	0.0000	0.6845	0.2893	0.0003568	0.0001231
7	0.00299	0.4762	3.1687	33.4244	0.0201	1.051	0.3666	0.0004887	0.0001319
8	0.00324	0.6756	3.4695	33.4244	0.1280	1.498	0.4473	0.0006257	0.0001371
9	0.00348	0.8789	3.7499	33.4244	0.3414	2.023	0.5251	0.0007652	0.0001395
10	0.00373	1.0912	4.0312	33.4244	0.6427	2.63	0.6066	0.0009055	0.0001403
11	0.00397	1.2959	4.2881	33.4244	0.9556	3.316	0.686	0.001045	0.00014
12	0.00422	1.5156	4.5498	33.4244	1.2652	4.089	0.7729	0.001185	0.0001396
13	0.00446	1.7278	4.7933	35.3910	1.5346	4.952	0.8631	0.001325	0.0001396
14	0.00471	1.9445	5.0369	37.9834	1.7615	5.907	0.9546	0.001463	0.0001384
15	0.00495	2.1486	5.2638	40.2456	1.8882	6.944	1.037	0.001599	0.0001362
16	0.00520	2.3582	5.4941	42.3891	1.8895	8.059	1.115	0.001732	0.0001327
17	0.00544	2.5529	5.7094	44.2648	1.7781	9.241	1.183	0.00186	0.0001286
18	0.00569	2.7512	5.9313	46.0519	1.6188	10.49	1.247	0.001984	0.0001239
19	0.00593	2.9374	6.1386	47.6193	1.4683	11.79	1.306	0.002104	0.0001195
20	0.00618	3.1309	6.3435	49.1027	1.3199	13.16	1.367	0.002219	0.0001151
21	0.00642	3.3182	6.5354	50.3861	1.1852	14.59	1.424	0.00233	0.0001112
22	0.00667	3.5108	6.7414	51.5805	1.0534	16.07	1.484	0.002437	0.0001073
23	0.00691	3.6858	6.9467	52.5934	0.9372	17.61	1.54	0.002541	0.0001038
24	0.00716	3.8583	7.1615	53.5145	0.8289	19.21	1.597	0.002641	0.0001002
25	0.00740	4.0172	7.3650	54.2818	0.7389	20.86	1.649	0.002738	9.689E-05
26	0.00765	4.1773	7.5774	54.9816	0.6602	22.56	1.702	0.002832	9.356E-05
27	0.00789	4.3246	7.7761	55.5809	0.5987	24.31	1.753	0.002922	9.06E-05
28	0.00814	4.4738	7.9679	56.1526	0.5472	26.12	1.81	0.00301	8.786E-05
29	0.00838	4.6171	8.1395	56.6653	0.5076	27.99	1.871	0.003096	8.569E-05
30	0.00863	4.7644	8.3172	57.1715	0.4732	29.94	1.945	0.00318	8.4E-05
31	0.00887	4.9023	8.4913	57.6335	0.4449	31.96	2.028	0.003263	8.291E-05
32	0.00912	5.0445	8.6731	58.0872	0.4184	34.09	2.124	0.003345	8.215E-05
33	0.00936	5.1813	8.8457	58.4938	0.3954	36.31	2.22	0.003427	8.153E-05
34	0.00961	5.3211	9.0243	58.8887	0.3733	38.62	2.317	0.003507	8.072E-05
35	0.00985	5.4504	9.1940	59.2447	0.3544	41.03	2.402	0.003587	7.963E-05
36	0.01010	5.5833	9.3664	59.5969	0.3365	43.5	2.478	0.003665	7.814E-05
37	0.01034	5.7110	9.5265	59.9210	0.3209	46.05	2.542	0.003742	7.649E-05
38	0.01059	5.8398	9.6885	60.2468	0.3053	48.65	2.605	0.003816	7.473E-05
39	0.01083	5.9584	9.8384	60.5491	0.2904	51.32	2.668	0.00389	7.318E-05
40	0.01108	6.0797	9.9875	60.8510	0.2743	54.06	2.742	0.003961	7.185E-05
41	0.01132	6.1961	10.1282	61.1245	0.2585	56.88	2.823	0.004032	7.087E-05
42	0.01157	6.3164	10.2751	61.3897	0.2419	59.81	2.92	0.004102	7.018E-05
43	0.01181	6.4278	10.4168	61.6252	0.2267	62.84	3.032	0.004172	6.994E-05
44	0.01206	6.5415	10.5660	61.8513	0.2126	66.01	3.174	0.004243	7.02E-05
45	0.01230	6.6501	10.7110	62.0514	0.2017	69.35	3.336	0.004314	7.093E-05
46	0.01255	6.7634	10.8645	62.2461	0.1935	72.88	3.529	0.004386	7.208E-05

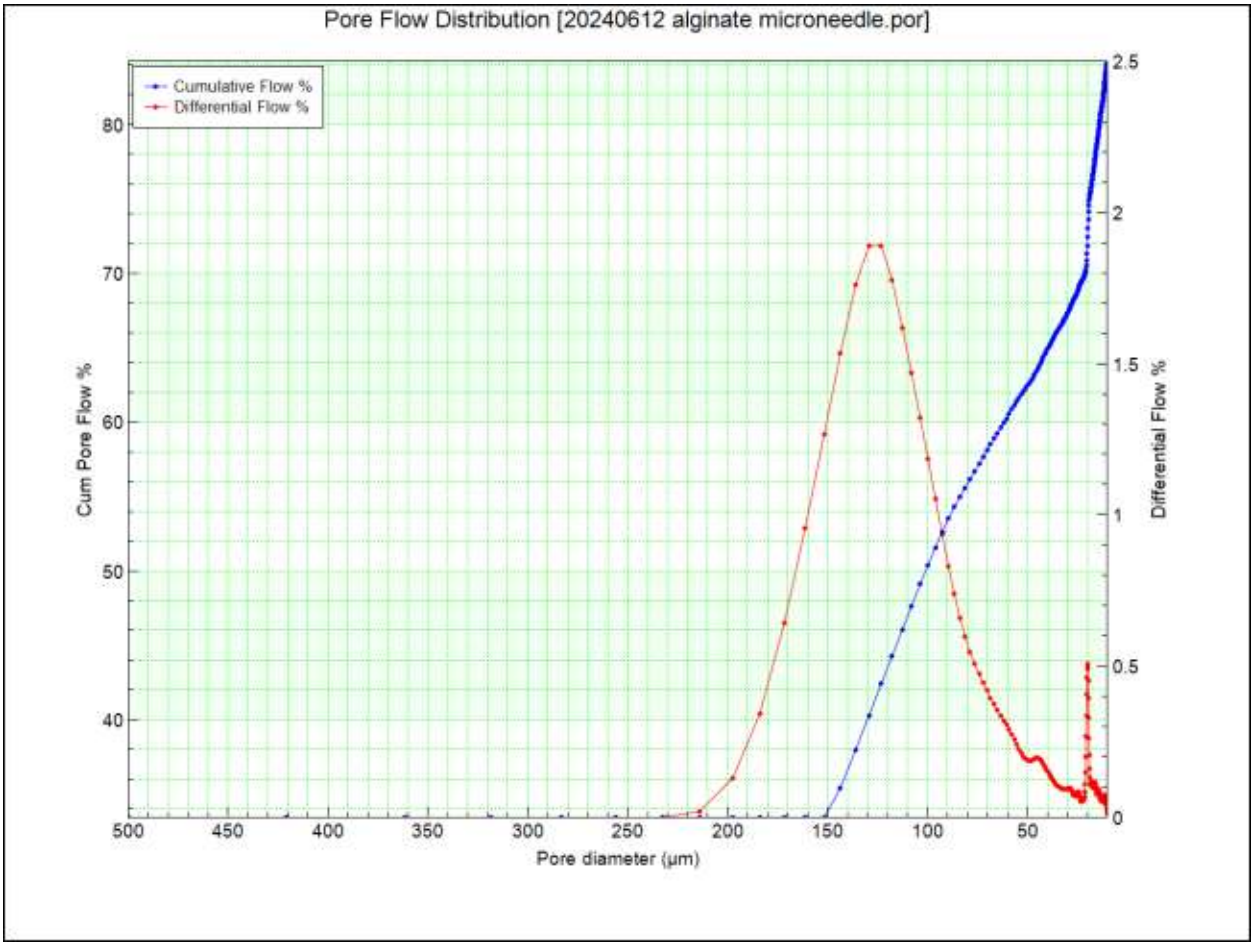
47	0.01279	6.8733	11.0121	62.4246	0.1891	76.61	3.732	0.004459	7.34E-05
48	0.01304	6.9894	11.1659	62.6068	0.1877	80.56	3.954	0.004534	7.48E-05
49	0.01328	7.1024	11.3147	62.7821	0.1889	84.73	4.167	0.00461	7.601E-05
50	0.01353	7.2213	11.4689	62.9693	0.1915	89.11	4.384	0.004687	7.705E-05
51	0.01377	7.3328	11.6118	63.1562	0.1945	93.7	4.59	0.004765	7.787E-05
52	0.01402	7.4438	11.7552	63.3587	0.1967	98.51	4.804	0.004843	7.862E-05
53	0.01426	7.5481	11.8843	63.5582	0.1971	103.5	5.013	0.004923	7.93E-05
54	0.01451	7.6565	12.0094	63.7680	0.1952	108.8	5.234	0.005003	7.998E-05
55	0.01475	7.7591	12.1250	63.9678	0.1911	114.2	5.446	0.005083	8.052E-05
56	0.01500	7.8638	12.2450	64.1703	0.1847	119.9	5.651	0.005164	8.079E-05
57	0.01524	7.9622	12.3612	64.3563	0.1774	125.7	5.822	0.005245	8.064E-05
58	0.01549	8.0634	12.4840	64.5383	0.1692	131.6	5.967	0.005325	8E-05
59	0.01573	8.1592	12.6043	64.7012	0.1614	137.7	6.072	0.005404	7.895E-05
60	0.01598	8.2585	12.7321	64.8609	0.1538	143.9	6.152	0.005481	7.75E-05
61	0.01622	8.3561	12.8563	65.0075	0.1473	150.1	6.21	0.005557	7.594E-05
62	0.01647	8.4600	12.9856	65.1555	0.1411	156.3	6.267	0.005631	7.432E-05
63	0.01671	8.5606	13.1110	65.2936	0.1357	162.7	6.327	0.005704	7.29E-05
64	0.01696	8.6677	13.2422	65.4330	0.1303	169.1	6.407	0.005776	7.165E-05
65	0.01720	8.7704	13.3694	65.5620	0.1252	175.6	6.503	0.005847	7.072E-05
66	0.01745	8.8744	13.5020	65.6902	0.1201	182.2	6.623	0.005917	6.997E-05
67	0.01769	8.9695	13.6267	65.8070	0.1155	188.9	6.749	0.005986	6.938E-05
68	0.01794	9.0655	13.7511	65.9225	0.1111	195.8	6.883	0.006055	6.88E-05
69	0.01818	9.1547	13.8654	66.0286	0.1075	202.8	7.015	0.006123	6.828E-05
70	0.01843	9.2455	13.9798	66.1358	0.1044	210	7.164	0.006191	6.785E-05
71	0.01867	9.3316	14.0884	66.2366	0.1018	217.3	7.328	0.006258	6.763E-05
72	0.01892	9.4233	14.2028	66.3400	0.0996	224.9	7.531	0.006326	6.768E-05
73	0.01916	9.5142	14.3169	66.4378	0.0979	232.6	7.758	0.006394	6.798E-05
74	0.01941	9.6120	14.4432	66.5377	0.0963	240.7	8.026	0.006463	6.853E-05
75	0.01965	9.7077	14.5695	66.6315	0.0952	249	8.311	0.006532	6.924E-05
76	0.01990	9.8092	14.7007	66.7270	0.0942	257.6	8.633	0.006602	7.013E-05
77	0.02014	9.9054	14.8240	66.8175	0.0936	266.6	8.969	0.006673	7.113E-05
78	0.02039	10.0031	14.9495	66.9119	0.0932	275.9	9.351	0.006746	7.236E-05
79	0.02063	10.0928	15.0647	67.0031	0.0932	285.7	9.759	0.006819	7.377E-05
80	0.02088	10.1824	15.1773	67.0983	0.0934	295.9	10.23	0.006895	7.548E-05
81	0.02112	10.2680	15.2815	67.1895	0.0937	306.6	10.71	0.006972	7.724E-05
82	0.02137	10.3567	15.3903	67.2843	0.0943	317.8	11.2	0.007051	7.89E-05
83	0.02161	10.4408	15.4955	67.3760	0.0950	329.4	11.62	0.007131	8.004E-05
84	0.02186	10.5280	15.6041	67.4723	0.0957	341.4	11.96	0.007211	8.05E-05
85	0.02210	10.6117	15.7078	67.5657	0.0961	353.6	12.17	0.007292	8.018E-05
86	0.02235	10.6997	15.8158	67.6643	0.0958	365.9	12.3	0.007371	7.923E-05
87	0.02259	10.7853	15.9185	67.7606	0.0946	378.3	12.38	0.007449	7.806E-05
88	0.02284	10.8736	16.0242	67.8619	0.0921	390.7	12.48	0.007526	7.693E-05
89	0.02308	10.9589	16.1252	67.9578	0.0886	403.4	12.63	0.007602	7.628E-05
90	0.02333	11.0492	16.2312	68.0532	0.0841	416.3	12.9	0.007678	7.625E-05
91	0.02357	11.1366	16.3357	68.1380	0.0794	429.5	13.27	0.007755	7.686E-05
92	0.02382	11.2272	16.4476	68.2179	0.0748	443.3	13.76	0.007833	7.802E-05
93	0.02406	11.3113	16.5565	68.2872	0.0716	457.6	14.29	0.007913	7.943E-05
94	0.02431	11.3973	16.6716	68.3533	0.0700	472.5	14.88	0.007994	8.1E-05
95	0.02455	11.4806	16.7838	68.4139	0.0704	487.9	15.44	0.008076	8.24E-05
96	0.02480	11.5674	16.8987	68.4782	0.0726	503.9	15.97	0.00816	8.351E-05
97	0.02504	11.6496	17.0039	68.5445	0.0759	520.3	16.39	0.008244	8.411E-05
98	0.02529	11.7342	17.1078	68.6206	0.0798	537	16.74	0.008328	8.421E-05
99	0.02553	11.8149	17.2030	68.7009	0.0830	554	16.98	0.008412	8.383E-05
100	0.02578	11.8986	17.2984	68.7909	0.0849	571.1	17.16	0.008495	8.305E-05
101	0.02602	11.9774	17.3872	68.8814	0.0848	588.4	17.27	0.008577	8.207E-05
102	0.02627	12.0584	17.4802	68.9765	0.0825	605.8	17.36	0.008658	8.094E-05
103	0.02651	12.1386	17.5733	69.0646	0.0783	623.2	17.45	0.008738	7.987E-05
104	0.02676	12.2256	17.6741	69.1495	0.0725	640.8	17.54	0.008816	7.881E-05
105	0.02700	12.3095	17.7725	69.2225	0.0663	658.4	17.65	0.008894	7.789E-05
106	0.02725	12.3934	17.8760	69.2890	0.0600	676.2	17.78	0.008971	7.703E-05
107	0.02749	12.4696	17.9748	69.3441	0.0551	694.1	17.91	0.009048	7.626E-05
108	0.02774	12.5464	18.0765	69.3940	0.0517	712.2	18.04	0.009123	7.543E-05
109	0.02798	12.6181	18.1717	69.4371	0.0504	730.3	18.14	0.009198	7.455E-05

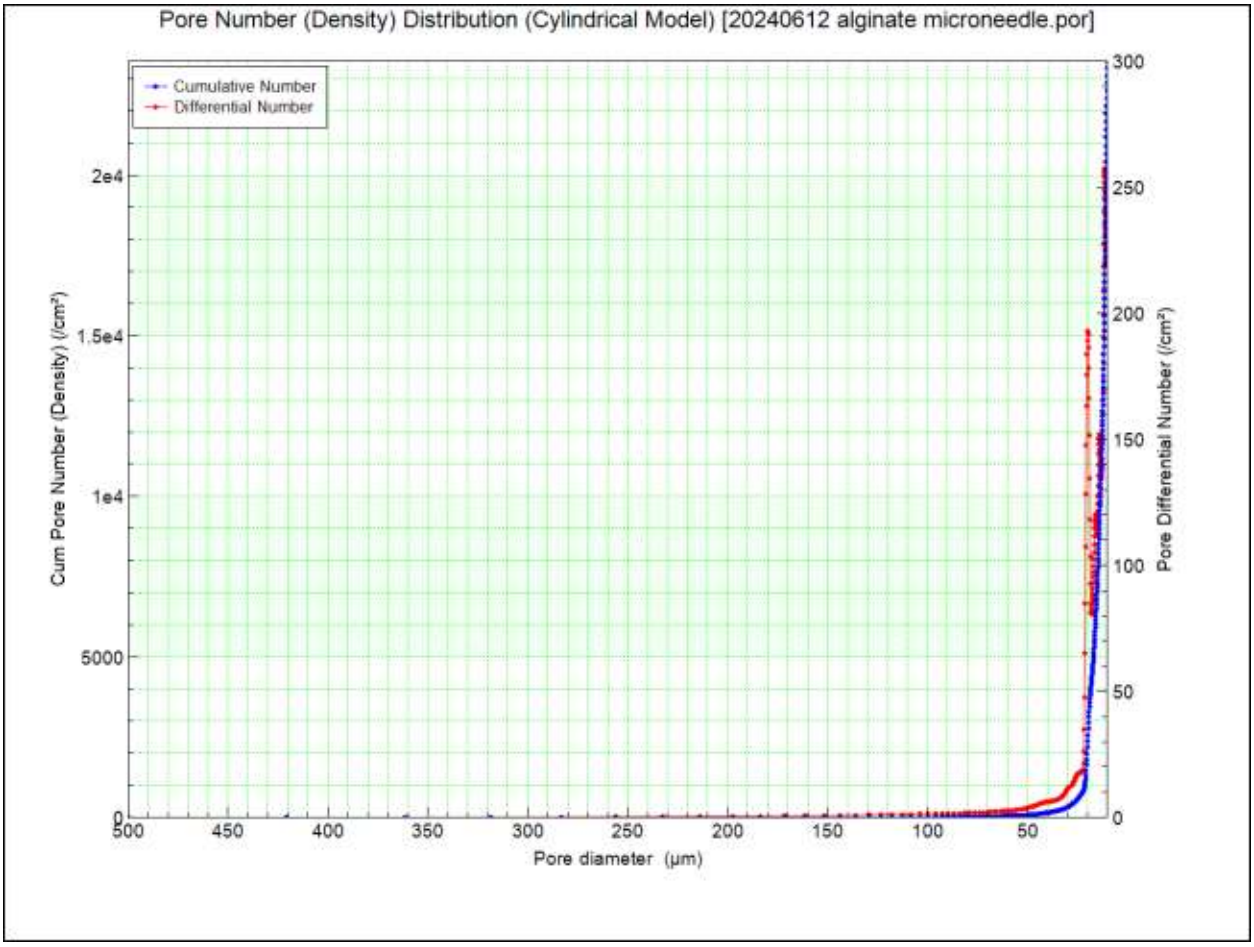
110	0.02823	12.6907	18.2686	69.4811	0.0507	748.5	18.2	0.009271	7.345E-05
111	0.02847	12.7611	18.3612	69.5258	0.0524	766.7	18.21	0.009343	7.226E-05
112	0.02872	12.8374	18.4576	69.5774	0.0547	785	18.34	0.009415	7.154E-05
113	0.02896	12.9127	18.5495	69.6323	0.0567	804.1	19.07	0.009488	7.316E-05
114	0.02921	12.9931	18.6452	69.6944	0.0582	825.5	21.4	0.009569	8.069E-05
115	0.02945	13.0712	18.7381	69.7568	0.0594	851.8	26.24	0.009666	9.734E-05
116	0.02970	13.1540	18.8363	69.8219	0.0621	886.8	35.05	0.009794	0.0001278
117	0.02994	13.2337	18.9318	69.8813	0.0687	934.5	47.67	0.009965	0.0001711
118	0.03019	13.3156	19.0326	69.9380	0.0835	999.5	65.04	0.01019	0.0002296
119	0.03043	13.3936	19.1312	69.9897	0.1088	1084	84.91	0.01049	0.000295
120	0.03068	13.4737	19.2342	70.0526	0.1489	1192	107.2	0.01086	0.0003664
121	0.03092	13.5471	19.3323	70.1420	0.2012	1320	128.2	0.01129	0.0004313
122	0.03117	13.6202	19.4310	70.2939	0.2672	1468	147.7	0.01178	0.0004892
123	0.03141	13.6973	19.5216	70.5207	0.3364	1631	163.2	0.01231	0.0005321
124	0.03166	13.8083	19.6122	70.8598	0.4055	1806	175.4	0.01287	0.000563
125	0.03190	13.9583	19.6955	71.2887	0.4604	1990	183.7	0.01345	0.0005808
126	0.03215	14.1542	19.7792	71.8307	0.4969	2179	189.3	0.01404	0.0005892
127	0.03239	14.3656	19.8596	72.4133	0.5071	2371	192.3	0.01463	0.0005895
128	0.03264	14.5951	19.9438	73.0364	0.4905	2564	193	0.01521	0.0005829
129	0.03288	14.8058	20.0241	73.6037	0.4512	2756	191.3	0.01578	0.0005693
130	0.03313	14.9926	20.1072	74.1203	0.3929	2942	186.5	0.01633	0.0005465
131	0.03337	15.1259	20.1870	74.5231	0.3287	3121	178.3	0.01684	0.0005152
132	0.03362	15.2255	20.2717	74.8401	0.2626	3287	166.2	0.01732	0.0004729
133	0.03386	15.3032	20.3537	75.0553	0.2071	3438	151.5	0.01774	0.000425
134	0.03411	15.3791	20.4396	75.2098	0.1620	3573	134.4	0.01811	0.0003717
135	0.03435	15.4541	20.5233	75.3171	0.1324	3691	118.2	0.01844	0.0003223
136	0.03460	15.5362	20.6114	75.4119	0.1147	3794	103.4	0.01871	0.0002779
137	0.03484	15.6188	20.6949	75.5014	0.1078	3887	92.45	0.01896	0.000245
138	0.03509	15.7076	20.7807	75.6006	0.1073	3972	85	0.01918	0.0002221
139	0.03533	15.7927	20.8624	75.7035	0.1103	4053	81.43	0.01939	0.0002099
140	0.03558	15.8799	20.9473	75.8182	0.1142	4134	80.51	0.0196	0.0002046
141	0.03582	15.9641	21.0283	75.9341	0.1171	4215	81.22	0.0198	0.0002036
142	0.03607	16.0532	21.1116	76.0590	0.1183	4297	82.6	0.02	0.0002042
143	0.03631	16.1416	21.1920	76.1810	0.1175	4381	84.03	0.02021	0.000205
144	0.03656	16.2368	21.2769	76.3077	0.1148	4467	85.53	0.02041	0.0002059
145	0.03680	16.3290	21.3594	76.4263	0.1107	4554	87.08	0.02062	0.0002069
146	0.03705	16.4233	21.4458	76.5432	0.1058	4643	88.9	0.02083	0.0002084
147	0.03729	16.5114	21.5301	76.6472	0.1012	4734	90.87	0.02104	0.0002102
148	0.03754	16.6007	21.6202	76.7464	0.0974	4827	93.07	0.02125	0.0002125
149	0.03778	16.6836	21.7087	76.8348	0.0954	4922	95.22	0.02147	0.0002146
150	0.03803	16.7682	21.8009	76.9235	0.0953	5020	97.47	0.02168	0.0002168
151	0.03827	16.8499	21.8884	77.0092	0.0972	5119	99.71	0.0219	0.000219
152	0.03852	16.9377	21.9786	77.1029	0.1006	5222	102.3	0.02212	0.0002217
153	0.03876	17.0245	22.0621	77.1994	0.1047	5327	105	0.02235	0.0002248
154	0.03901	17.1149	22.1441	77.3077	0.1089	5435	108.2	0.02258	0.0002287
155	0.03925	17.1989	22.2174	77.4182	0.1124	5546	111.5	0.02281	0.0002328
156	0.03950	17.2839	22.2900	77.5377	0.1148	5661	114.9	0.02305	0.0002368
157	0.03974	17.3636	22.3580	77.6545	0.1158	5779	117.6	0.02329	0.0002396
158	0.03999	17.4464	22.4293	77.7767	0.1154	5898	119.6	0.02353	0.0002406
159	0.04023	17.5258	22.4990	77.8929	0.1137	6019	120.3	0.02377	0.0002392
160	0.04048	17.6095	22.5737	78.0115	0.1107	6139	119.9	0.024	0.0002353
161	0.04072	17.6927	22.6461	78.1223	0.1067	6257	118.4	0.02423	0.0002298
162	0.04097	17.7818	22.7239	78.2337	0.1017	6373	116.3	0.02446	0.0002229
163	0.04121	17.8663	22.8008	78.3360	0.0962	6488	114.2	0.02467	0.0002163
164	0.04146	17.9515	22.8809	78.4363	0.0903	6600	112.5	0.02488	0.0002105
165	0.04170	18.0315	22.9566	78.5252	0.0848	6712	111.6	0.02509	0.0002066
166	0.04195	18.1148	23.0363	78.6098	0.0798	6823	111.7	0.02529	0.0002042
167	0.04219	18.1939	23.1160	78.6841	0.0762	6936	112.6	0.0255	0.0002036
168	0.04244	18.2747	23.2011	78.7562	0.0742	7050	114.2	0.0257	0.000204
169	0.04268	18.3528	23.2840	78.8224	0.0741	7166	116.2	0.02591	0.0002052
170	0.04293	18.4361	23.3714	78.8913	0.0758	7285	118.5	0.02611	0.0002069
171	0.04317	18.5164	23.4554	78.9603	0.0787	7406	121.2	0.02632	0.0002091
172	0.04342	18.5990	23.5402	79.0380	0.0824	7530	124.2	0.02653	0.000212

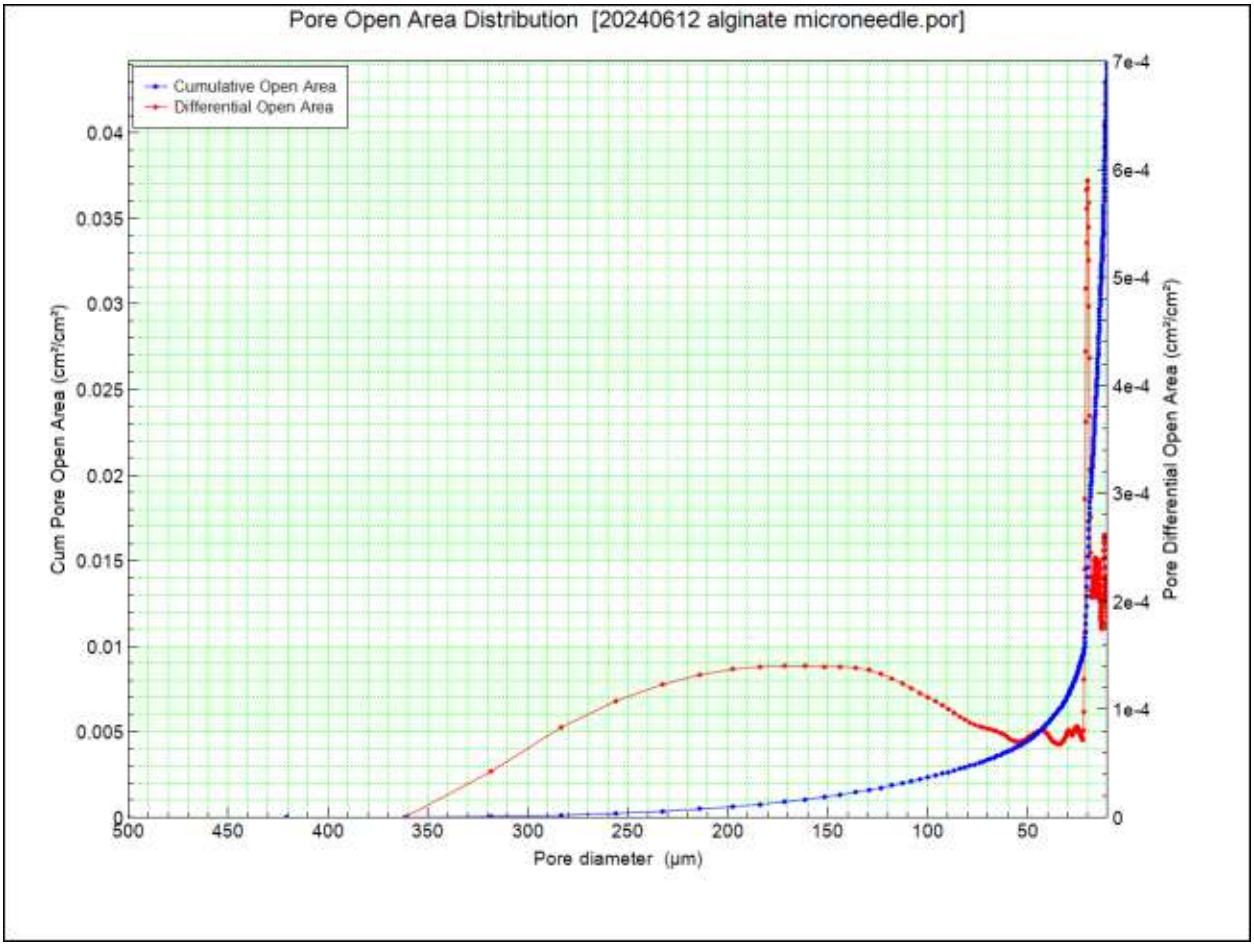
173	0.04366	18.6786	23.6177	79.1192	0.0862	7658	127.5	0.02675	0.0002153
174	0.04391	18.7633	23.6944	79.2101	0.0895	7789	131.4	0.02697	0.0002193
175	0.04415	18.8445	23.7651	79.3020	0.0917	7925	135.5	0.02719	0.0002237
176	0.04440	18.9275	23.8362	79.4006	0.0926	8065	140.1	0.02742	0.0002286
177	0.04464	19.0076	23.9051	79.4958	0.0925	8209	144.2	0.02765	0.0002328
178	0.04489	19.0911	23.9807	79.5935	0.0914	8357	147.9	0.02789	0.0002361
179	0.04513	19.1700	24.0544	79.6841	0.0898	8507	150.4	0.02813	0.0002376
180	0.04538	19.2508	24.1301	79.7748	0.0879	8659	151.8	0.02836	0.0002371
181	0.04562	19.3290	24.2021	79.8591	0.0861	8811	152	0.0286	0.0002349
182	0.04587	19.4107	24.2793	79.9456	0.0843	8962	151	0.02883	0.0002309
183	0.04611	19.4894	24.3547	80.0282	0.0826	9112	149.4	0.02906	0.0002261
184	0.04636	19.5712	24.4319	80.1134	0.0808	9259	147.5	0.02928	0.0002208
185	0.04660	19.6503	24.5029	80.1937	0.0788	9405	145.8	0.02949	0.0002159
186	0.04685	19.7329	24.5771	80.2754	0.0763	9549	144.2	0.0297	0.0002113
187	0.04709	19.8106	24.6493	80.3517	0.0737	9692	142.7	0.02991	0.0002071
188	0.04734	19.8890	24.7252	80.4280	0.0708	9833	141.1	0.03011	0.0002026
189	0.04758	19.9644	24.7990	80.4973	0.0680	9973	139.5	0.03031	0.0001982
190	0.04783	20.0444	24.8773	80.5654	0.0652	1.011E+04	137.7	0.03051	0.0001937
191	0.04807	20.1214	24.9533	80.6277	0.0628	1.025E+04	136.2	0.0307	0.0001897
192	0.04832	20.1998	25.0325	80.6907	0.0606	1.038E+04	135	0.03088	0.0001861
193	0.04856	20.2732	25.1071	80.7496	0.0590	1.052E+04	134.4	0.03107	0.0001833
194	0.04881	20.3493	25.1824	80.8091	0.0577	1.065E+04	134.3	0.03125	0.0001813
195	0.04905	20.4219	25.2525	80.8644	0.0569	1.078E+04	134.8	0.03143	0.0001803
196	0.04930	20.4943	25.3230	80.9209	0.0564	1.092E+04	135.7	0.03161	0.0001797
197	0.04954	20.5614	25.3902	80.9749	0.0563	1.106E+04	136.5	0.03179	0.000179
198	0.04979	20.6312	25.4618	81.0316	0.0564	1.119E+04	137	0.03196	0.0001778
199	0.05003	20.6997	25.5319	81.0863	0.0567	1.133E+04	137.2	0.03214	0.0001764
200	0.05028	20.7735	25.6044	81.1440	0.0567	1.147E+04	137.5	0.03231	0.000175
201	0.05052	20.8466	25.6741	81.2004	0.0564	1.161E+04	138.2	0.03249	0.0001742
202	0.05077	20.9239	25.7482	81.2603	0.0557	1.175E+04	139.8	0.03266	0.0001744
203	0.05101	20.9993	25.8225	81.3175	0.0547	1.189E+04	142.3	0.03284	0.0001759
204	0.05126	21.0782	25.9002	81.3750	0.0536	1.204E+04	146.1	0.03302	0.0001789
205	0.05150	21.1534	25.9731	81.4272	0.0526	1.219E+04	150.7	0.0332	0.0001828
206	0.05175	21.2302	26.0499	81.4787	0.0520	1.234E+04	156	0.03339	0.0001873
207	0.05199	21.3012	26.1260	81.5267	0.0523	1.25E+04	160.9	0.03358	0.0001915
208	0.05224	21.3742	26.2049	81.5764	0.0534	1.267E+04	165.4	0.03377	0.000195
209	0.05248	21.4462	26.2797	81.6254	0.0552	1.284E+04	169.3	0.03397	0.0001978
210	0.05273	21.5238	26.3574	81.6793	0.0575	1.301E+04	173.3	0.03417	0.0002005
211	0.05297	21.5988	26.4305	81.7353	0.0598	1.319E+04	177.7	0.03438	0.0002038
212	0.05322	21.6760	26.5033	81.7984	0.0619	1.337E+04	183.5	0.03458	0.0002085
213	0.05346	21.7499	26.5710	81.8623	0.0634	1.356E+04	190.6	0.0348	0.0002145
214	0.05371	21.8275	26.6408	81.9303	0.0644	1.376E+04	199.3	0.03502	0.0002223
215	0.05395	21.9007	26.7063	81.9953	0.0649	1.397E+04	208.8	0.03525	0.0002307
216	0.05420	21.9749	26.7736	82.0620	0.0653	1.419E+04	218.8	0.03549	0.0002396
217	0.05444	22.0450	26.8401	82.1248	0.0659	1.442E+04	227.7	0.03574	0.0002471
218	0.05469	22.1175	26.9111	82.1896	0.0669	1.465E+04	235.4	0.03599	0.0002532
219	0.05493	22.1875	26.9785	82.2523	0.0683	1.489E+04	241.2	0.03625	0.0002572
220	0.05518	22.2610	27.0473	82.3198	0.0700	1.514E+04	245.7	0.03651	0.0002596
221	0.05542	22.3323	27.1119	82.3879	0.0717	1.539E+04	249	0.03677	0.0002608
222	0.05567	22.4071	27.1773	82.4625	0.0731	1.564E+04	251.8	0.03703	0.0002614
223	0.05591	22.4790	27.2373	82.5371	0.0739	1.589E+04	254.2	0.03729	0.0002616
224	0.05616	22.5532	27.2974	82.6162	0.0737	1.615E+04	256.3	0.03755	0.0002614
225	0.05640	22.6230	27.3543	82.6919	0.0727	1.641E+04	257.5	0.03781	0.0002604
226	0.05665	22.6940	27.4138	82.7687	0.0708	1.667E+04	257.4	0.03807	0.000258
227	0.05689	22.7617	27.4722	82.8394	0.0683	1.692E+04	255.5	0.03833	0.000254
228	0.05714	22.8319	27.5350	82.9095	0.0654	1.717E+04	251.4	0.03857	0.0002477
229	0.05738	22.8998	27.5967	82.9733	0.0624	1.742E+04	245.8	0.03881	0.0002401
230	0.05763	22.9708	27.6625	83.0367	0.0592	1.766E+04	238.8	0.03905	0.0002313
231	0.05787	23.0396	27.7265	83.0946	0.0563	1.789E+04	232.1	0.03927	0.000223
232	0.05812	23.1124	27.7933	83.1519	0.0533	1.812E+04	225.9	0.03948	0.0002151
233	0.05836	23.1823	27.8577	83.2040	0.0507	1.834E+04	221.5	0.03969	0.0002092
234	0.05861	23.2544	27.9267	83.2553	0.0483	1.856E+04	218.9	0.0399	0.000205
235	0.05885	23.3231	27.9952	83.3014	0.0466	1.877E+04	218.5	0.0401	0.0002029

236	0.05910	23.3951	28.0676	83.3467	0.0455	1.899E+04	219.8	0.0403	0.0002025
237	0.05934	23.4649	28.1382	83.3885	0.0452	1.922E+04	222.5	0.04051	0.0002033
238	0.05959	23.5367	28.2120	83.4318	0.0456	1.944E+04	226.3	0.04071	0.000205
239	0.05983	23.6039	28.2811	83.4741	0.0468	1.967E+04	230.7	0.04092	0.0002073
240	0.06008	23.6735	28.3487	83.5201	0.0484	1.991E+04	235.7	0.04113	0.0002101
241	0.06032	23.7392	28.4096	83.5668	0.0503	2.015E+04	240.9	0.04134	0.000213
242	0.06057	23.8050	28.4704	83.6186	0.0521	2.04E+04	246.6	0.04156	0.0002162
243	0.06081	23.8670	28.5278	83.6711	0.0535	2.065E+04	252.2	0.04178	0.0002194
244	0.06106	23.9337	28.5869	83.7276	0.0545	2.09E+04	254.2	0.042	0.0002193
245	0.06130	23.9999	28.6447	83.7830	0.0548	2.116E+04	253.5	0.04221	0.0002171
246	0.06155	24.0694	28.7072	83.8408	0.0545	2.141E+04	251.9	0.04243	0.0002139
247	0.06179	24.1364	28.7685	83.8959	0.0538	2.166E+04	249.9	0.04264	0.0002106
248	0.06204	24.2069	28.8325	83.9519	0.0527	2.191E+04	247.5	0.04285	0.0002069
249	0.06228	24.2742	28.8935	84.0038	0.0511	2.215E+04	244.9	0.04305	0.0002031
250	0.06253	24.3424	28.9571	84.0560	0.0475	2.239E+04	241.8	0.04325	0.0001989
251	0.06277	24.4068	29.0186	84.1037	0.0407	2.263E+04	238.5	0.04344	0.0001948
252	0.06302	24.4755	29.0841	84.1532	0.0336	2.287E+04	234.8	0.04363	0.0001902
253	0.06326	24.5418	29.1470	84.2005	0.0266	2.31E+04	230.8	0.04382	0.0001855
254	0.06351	24.6110	29.2126	84.2495	0.0191	2.332E+04	226.1	0.044	0.0001804
255	0.06375	24.6775	29.2760	84.2495	0.0115	2.354E+04	221.2	0.04417	0.0001751


Wet and Dry Data [20240612 alginate microneedle.por]
Wet Data
Dry Data
Flow (l/min)
Pressure (bar)
0
5
10
15
20
25
0.01
0.02
0.03
0.04
0.05
0.06


Pore Flow Distribution [20240612 alginate microneedle.por]
Cumulative Flow %
Differential Flow %
Cum Pore Flow %
Differential Flow %
Pore diameter (µm)
80
70
60
50
40
2.5
2
1.5
1
0.5
0
500
450
400
350
300
250
200
150
100
50


Pore Number (Density) Distribution (Cylindrical Model) [20240612 alginate microneedle.por]
Cumulative Number
Differential Number
Cum Pore Number (Density) (/cm²)
Pore Differential Number (/cm²)
Pore diameter (µm)
2e4
1.5e4
1e4
5000
0
300
250
200
150
100
50
0
500
450
400
350
300
250
200
150
100
50


Pore Open Area Distribution [20240612 alginate microneedle.por]
Cumulative Open Area
Differential Open Area
Cum Pore Open Area (cm²/cm²)
Pore Differential Open Area (cm²/cm²)
Pore diameter (µm)
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
7e-4
6e-4
5e-4
4e-4
3e-4
2e-4
1e-4
0
500
450
400
350
300
250
200
150
100
50