



Sample ID: Sample ID
Operator: Operator Sample Type
Submitter: Company PTL ID
File: R:\AUTOPORE\DATA\DATA2\EXAMPLE.SMP

LP Analysis Time: 1/3/2011 8:36:30AM
HP Analysis Time: 1/3/2011 10:41:16AM
Report Time: 9/26/2014 11:13:49AM
Sample Weight: 0.1921 g
Correction Type: Blank
Show Neg. Int: No

Summary Report

Penetrometer parameters

Penetrometer: #08-0433, 5 Bulb, 0.392 Stem, Powder
Pen. Constant: 11.117 µL/pF Pen. Weight: 59.3675 g
Stem Volume: 0.3920 mL Max. Head Pressure: 4.4500 psia
Pen. Volume: 5.3311 mL Assembly Weight: 128.9554 g

Hg Parameters

Adv. Contact Angle: 140.000 degrees Rec. Contact Angle: 140.000 degrees
Hg Surface Tension: 485.000 dynes/cm Hg Density: 13.5438 g/mL

User Parameters

Param 1: 0.000 Param 2: 0.000 Param 3: 0.000

Low Pressure:

Evacuation Pressure: 30 µmHg
Evacuation Time: 5 mins
Mercury Filling Pressure: 0.99 psia
Equilibration Rate: 0.050 µL/g/s

High Pressure:

Equilibration Rate: 0.050 µL/g/s

Blank Correction Sample: C:\9500\DATA\08-0433C.SMP
Blank Correction ID: 08-0433C PEN 08-0433 Run 3

Intrusion Data Summary

Total Intrusion Volume = 0.6519 mL/g
Total Pore Area = 193.412 m²/g
Median Pore Diameter (Volume) = 0.0128 µm
Median Pore Diameter (Area) = 0.0089 µm
Average Pore Diameter (4V/A) = 0.0135 µm
Bulk Density at 0.99 psia = 0.9254 g/mL
Apparent (skeletal) Density = 2.3409 g/mL
Porosity = 60.4128 %
Stem Volume Used = 33 %

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**Tabular Report**

Pressure (psia)	Pore Diameter (µm)	Incremental Pore Volume (mL/g)	Smoothed dV/dD Pore Volume (mL/g/µm)	Cumulative Pore Volume (mL/g)	% of Total Intrusion Volume
0.99	218.2115	0.0000	1.360 x 10 <sup>-4</sup>	-0.0016	-0.2408
0.99	218.1038	0.0001	1.360 x 10 <sup>-4</sup>	-0.0015	-0.2256
1.23	175.3689	0.0039	4.475 x 10 <sup>-5</sup>	0.0025	0.3770
1.48	145.4384	0.0029	8.238 x 10 <sup>-5</sup>	0.0053	0.8148
1.98	108.8325	0.0023	5.432 x 10 <sup>-5</sup>	0.0077	1.1751
2.48	86.9939	0.0012	6.517 x 10 <sup>-5</sup>	0.0089	1.3632
2.98	72.3461	0.0011	7.262 x 10 <sup>-5</sup>	0.0100	1.5349
3.48	61.9680	0.0007	8.051 x 10 <sup>-5</sup>	0.0107	1.6441
3.98	54.2049	0.0008	7.401 x 10 <sup>-5</sup>	0.0115	1.7688
4.48	48.1633	0.0002	7.625 x 10 <sup>-5</sup>	0.0117	1.8004
4.98	43.3129	0.0005	8.557 x 10 <sup>-5</sup>	0.0122	1.8785
5.48	39.3611	0.0005	7.697 x 10 <sup>-5</sup>	0.0128	1.9567
5.97	36.0795	0.0000	8.010 x 10 <sup>-5</sup>	0.0128	1.9567
6.48	33.2884	0.0002	7.965 x 10 <sup>-5</sup>	0.0130	1.9877
6.97	30.9096	0.0005	1.063 x 10 <sup>-4</sup>	0.0135	2.0659
7.72	27.9123	0.0000	1.210 x 10 <sup>-4</sup>	0.0135	2.0659
7.97	27.0281	0.0002	1.165 x 10 <sup>-4</sup>	0.0137	2.0975
8.47	25.4422	0.0004	1.117 x 10 <sup>-4</sup>	0.0141	2.1600
8.97	24.0249	0.0001	1.091 x 10 <sup>-4</sup>	0.0142	2.1757
10.47	20.5848	0.0002	7.256 x 10 <sup>-5</sup>	0.0144	2.2069
12.97	16.6205	0.0004	1.823 x 10 <sup>-4</sup>	0.0148	2.2696
14.47	14.9002	0.0006	2.014 x 10 <sup>-4</sup>	0.0154	2.3631
15.96	13.5024	0.0000	2.101 x 10 <sup>-4</sup>	0.0154	2.3634
17.96	11.9984	0.0005	1.978 x 10 <sup>-4</sup>	0.0159	2.4414
19.96	10.7982	0.0002	1.139 x 10 <sup>-4</sup>	0.0161	2.4730
21.46	10.0444	0.0000	7.277 x 10 <sup>-5</sup>	0.0161	2.4730
22.96	9.3884	0.0000	1.014 x 10 <sup>-4</sup>	0.0161	2.4730
23.96	8.9970	0.0000	1.440 x 10 <sup>-4</sup>	0.0161	2.4730
24.96	8.6372	0.0001	1.855 x 10 <sup>-4</sup>	0.0162	2.4887
29.95	7.1964	0.0004	1.389 x 10 <sup>-4</sup>	0.0166	2.5513
37.30	5.7784	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513



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**Tabular Report**

Pressure (psia)	Pore Diameter (µm)	Incremental Pore Volume (mL/g)	Smoothed dV/dD Pore Volume (mL/g/µm)	Cumulative Pore Volume (mL/g)	% of Total Intrusion Volume
46.82	4.6034	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
57.40	3.7550	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
72.87	2.9580	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
87.24	2.4708	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
112.37	1.9181	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
124.28	1.7344	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
136.16	1.5830	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
153.71	1.4023	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
171.47	1.2570	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
215.71	0.9992	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
266.93	0.8075	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
328.22	0.6567	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
418.20	0.5154	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
516.00	0.4177	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
637.04	0.3384	0.0000	0.000 x 10 <sup>0</sup>	0.0166	2.5513
698.61	0.3085	0.0000	1.651 x 10 <sup>-4</sup>	0.0166	2.5513
796.87	0.2705	0.0000	3.413 x 10 <sup>-3</sup>	0.0166	2.5513
987.22	0.2183	0.0005	4.114 x 10 <sup>-2</sup>	0.0171	2.6241
1196.37	0.1802	0.0036	7.730 x 10 <sup>-1</sup>	0.0207	3.1828
1298.52	0.1660	0.0151	1.337 x 10 <sup>0</sup>	0.0359	5.4995
1400.35	0.1539	0.0293	1.669 x 10 <sup>0</sup>	0.0652	9.9984
1498.80	0.1438	0.0184	1.683 x 10 <sup>0</sup>	0.0836	12.8183
1597.88	0.1349	0.0131	1.469 x 10 <sup>0</sup>	0.0967	14.8344
1696.33	0.1271	0.0088	1.249 x 10 <sup>0</sup>	0.1055	16.1796
1896.78	0.1136	0.0167	1.034 x 10 <sup>0</sup>	0.1222	18.7375
2046.75	0.1053	0.0071	9.496 x 10 <sup>-1</sup>	0.1292	19.8222
2195.46	0.0982	0.0065	8.765 x 10 <sup>-1</sup>	0.1357	20.8150
2345.98	0.0919	0.0056	8.593 x 10 <sup>-1</sup>	0.1413	21.6752
2495.82	0.0864	0.0051	8.484 x 10 <sup>-1</sup>	0.1464	22.4520
2645.55	0.0815	0.0038	8.330 x 10 <sup>-1</sup>	0.1502	23.0379
2694.88	0.0800	0.0014	8.289 x 10 <sup>-1</sup>	0.1516	23.2562

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2844.28	0.0758	0.0032	8.332 x 10 <sup>-1</sup>	0.1548	23.7464
2987.79	0.0721	0.0033	8.447 x 10 <sup>-1</sup>	0.1581	24.2531
3239.52	0.0665	0.0046	8.573 x 10 <sup>-1</sup>	0.1627	24.9596
3486.72	0.0618	0.0048	8.625 x 10 <sup>-1</sup>	0.1675	25.6993
3737.33	0.0577	0.0032	8.659 x 10 <sup>-1</sup>	0.1708	26.1949
3986.46	0.0541	0.0030	8.623 x 10 <sup>-1</sup>	0.1737	26.6499
4332.51	0.0498	0.0042	9.102 x 10 <sup>-1</sup>	0.1780	27.2999
4480.35	0.0481	0.0012	9.393 x 10 <sup>-1</sup>	0.1791	27.4775
4721.95	0.0456	0.0024	9.961 x 10 <sup>-1</sup>	0.1815	27.8458
4978.86	0.0433	0.0025	1.087 x 10 <sup>0</sup>	0.1841	28.2326
5281.14	0.0408	0.0028	1.200 x 10 <sup>0</sup>	0.1869	28.6625
5480.18	0.0393	0.0016	1.289 x 10 <sup>0</sup>	0.1884	28.9028
5731.20	0.0376	0.0029	1.386 x 10 <sup>0</sup>	0.1913	29.3484
5980.35	0.0360	0.0024	1.472 x 10 <sup>0</sup>	0.1937	29.7128
6230.61	0.0346	0.0018	1.556 x 10 <sup>0</sup>	0.1955	29.9959
6477.29	0.0333	0.0025	1.669 x 10 <sup>0</sup>	0.1980	30.3772
6728.22	0.0320	0.0022	1.773 x 10 <sup>0</sup>	0.2002	30.7129
6978.46	0.0309	0.0018	1.865 x 10 <sup>0</sup>	0.2020	30.9925
7481.45	0.0288	0.0039	2.118 x 10 <sup>0</sup>	0.2059	31.5898
7981.59	0.0270	0.0052	2.379 x 10 <sup>0</sup>	0.2112	32.3901
8480.28	0.0254	0.0029	2.734 x 10 <sup>0</sup>	0.2140	32.8279
8978.06	0.0240	0.0047	3.163 x 10 <sup>0</sup>	0.2187	33.5486
9276.73	0.0232	0.0026	3.472 x 10 <sup>0</sup>	0.2213	33.9399
9577.71	0.0225	0.0012	3.819 x 10 <sup>0</sup>	0.2224	34.1226
10029.73	0.0215	0.0059	4.413 x 10 <sup>0</sup>	0.2283	35.0234
10478.34	0.0206	0.0035	5.091 x 10 <sup>0</sup>	0.2318	35.5526
10978.53	0.0196	0.0062	5.954 x 10 <sup>0</sup>	0.2380	36.5098
11479.12	0.0188	0.0046	6.980 x 10 <sup>0</sup>	0.2426	37.2211
11977.11	0.0180	0.0052	7.867 x 10 <sup>0</sup>	0.2479	38.0219
12578.35	0.0171	0.0086	9.213 x 10 <sup>0</sup>	0.2565	39.3455
13082.03	0.0165	0.0059	1.058 x 10 <sup>1</sup>	0.2624	40.2547

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13627.63	0.0158	0.0082	1.233 x 10 <sup>1</sup>	0.2706	41.5082
13974.41	0.0154	0.0054	1.358 x 10 <sup>1</sup>	0.2760	42.3382
14316.73	0.0151	0.0035	1.481 x 10 <sup>1</sup>	0.2795	42.8778
14574.24	0.0148	0.0020	1.574 x 10 <sup>1</sup>	0.2815	43.1788
14981.93	0.0144	0.0097	1.724 x 10 <sup>1</sup>	0.2912	44.6618
15430.75	0.0140	0.0073	1.889 x 10 <sup>1</sup>	0.2985	45.7813
15777.46	0.0137	0.0056	2.018 x 10 <sup>1</sup>	0.3040	46.6329
16190.00	0.0133	0.0087	2.181 x 10 <sup>1</sup>	0.3127	47.9696
16636.99	0.0130	0.0091	2.375 x 10 <sup>1</sup>	0.3218	49.3613
16980.09	0.0127	0.0063	2.536 x 10 <sup>1</sup>	0.3281	50.3264
17324.26	0.0124	0.0068	2.696 x 10 <sup>1</sup>	0.3349	51.3741
17670.63	0.0122	0.0079	2.828 x 10 <sup>1</sup>	0.3428	52.5878
18072.19	0.0119	0.0069	2.972 x 10 <sup>1</sup>	0.3497	53.6490
18422.54	0.0117	0.0021	3.129 x 10 <sup>1</sup>	0.3518	53.9680
18777.79	0.0115	0.0078	3.288 x 10 <sup>1</sup>	0.3596	55.1619
19183.84	0.0112	0.0115	3.466 x 10 <sup>1</sup>	0.3711	56.9303
19782.92	0.0109	0.0129	3.721 x 10 <sup>1</sup>	0.3840	58.9022
20286.84	0.0106	0.0117	3.949 x 10 <sup>1</sup>	0.3957	60.7000
20783.92	0.0104	0.0108	4.187 x 10 <sup>1</sup>	0.4065	62.3525
21188.11	0.0102	0.0090	4.393 x 10 <sup>1</sup>	0.4155	63.7381
21635.32	0.0100	0.0074	4.607 x 10 <sup>1</sup>	0.4229	64.8733
22038.24	0.0098	0.0116	4.753 x 10 <sup>1</sup>	0.4345	66.6450
22642.43	0.0095	0.0117	4.943 x 10 <sup>1</sup>	0.4462	68.4464
23192.76	0.0093	0.0112	5.143 x 10 <sup>1</sup>	0.4574	70.1641
23743.01	0.0091	0.0121	5.328 x 10 <sup>1</sup>	0.4695	72.0137
24093.33	0.0089	0.0092	5.425 x 10 <sup>1</sup>	0.4787	73.4237
24642.46	0.0087	0.0112	5.560 x 10 <sup>1</sup>	0.4899	75.1440
25042.99	0.0086	0.0058	5.657 x 10 <sup>1</sup>	0.4957	76.0387
25443.43	0.0085	0.0102	5.745 x 10 <sup>1</sup>	0.5059	77.6040
25893.31	0.0083	0.0110	5.824 x 10 <sup>1</sup>	0.5169	79.2961
26442.97	0.0082	0.0107	5.824 x 10 <sup>1</sup>	0.5277	80.9417

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26945.19	0.0080	0.0025	5.811 x 10 <sup>1</sup>	0.5302	81.3275
27394.36	0.0079	0.0127	5.768 x 10 <sup>1</sup>	0.5429	83.2803
27795.44	0.0078	0.0086	5.716 x 10 <sup>1</sup>	0.5515	84.5963
28243.89	0.0076	0.0086	5.628 x 10 <sup>1</sup>	0.5600	85.9085
28994.66	0.0074	0.0101	5.412 x 10 <sup>1</sup>	0.5701	87.4539
29495.95	0.0073	0.0073	5.242 x 10 <sup>1</sup>	0.5774	88.5681
29996.21	0.0072	0.0070	5.062 x 10 <sup>1</sup>	0.5843	89.6342
30447.11	0.0071	0.0065	4.893 x 10 <sup>1</sup>	0.5909	90.6364
30896.83	0.0070	0.0073	4.716 x 10 <sup>1</sup>	0.5982	91.7627
31295.65	0.0069	0.0000	4.548 x 10 <sup>1</sup>	0.5982	91.7627
31797.08	0.0068	0.0070	4.323 x 10 <sup>1</sup>	0.6052	92.8387
32344.53	0.0067	0.0039	4.060 x 10 <sup>1</sup>	0.6091	93.4338
32897.12	0.0066	0.0058	3.758 x 10 <sup>1</sup>	0.6149	94.3159
33497.46	0.0064	0.0020	3.428 x 10 <sup>1</sup>	0.6168	94.6173
33996.37	0.0063	0.0044	3.194 x 10 <sup>1</sup>	0.6212	95.2874
34648.73	0.0062	0.0026	2.917 x 10 <sup>1</sup>	0.6238	95.6907
35500.59	0.0061	0.0028	2.581 x 10 <sup>1</sup>	0.6266	96.1178
36196.66	0.0060	0.0066	2.322 x 10 <sup>1</sup>	0.6332	97.1252
36998.31	0.0058	0.0000	2.076 x 10 <sup>1</sup>	0.6332	97.1252
37647.73	0.0057	0.0000	1.920 x 10 <sup>1</sup>	0.6332	97.1252
38448.54	0.0056	0.0009	1.751 x 10 <sup>1</sup>	0.6341	97.2697
39197.09	0.0055	0.0038	1.591 x 10 <sup>1</sup>	0.6379	97.8519
39996.71	0.0054	0.0009	1.443 x 10 <sup>1</sup>	0.6388	97.9883
40499.69	0.0053	0.0017	1.386 x 10 <sup>1</sup>	0.6405	98.2480
40998.90	0.0053	0.0000	1.338 x 10 <sup>1</sup>	0.6405	98.2480
42495.44	0.0051	0.0011	1.196 x 10 <sup>1</sup>	0.6416	98.4144
43347.04	0.0050	0.0023	1.117 x 10 <sup>1</sup>	0.6439	98.7671
43995.32	0.0049	0.0010	1.057 x 10 <sup>1</sup>	0.6449	98.9200
44997.75	0.0048	0.0000	1.005 x 10 <sup>1</sup>	0.6449	98.9200
46496.30	0.0046	0.0013	9.132 x 10 <sup>0</sup>	0.6462	99.1267
47992.45	0.0045	0.0014	7.590 x 10 <sup>0</sup>	0.6476	99.3424



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49494.83	0.0044	0.0019	6.857 x 10 <sup>0</sup>	0.6495	99.6335
49995.05	0.0043	0.0013	6.617 x 10 <sup>0</sup>	0.6508	99.8360
51246.40	0.0042	0.0000	5.854 x 10 <sup>0</sup>	0.6508	99.8360
52493.80	0.0041	0.0000	5.121 x 10 <sup>0</sup>	0.6508	99.8360
53122.01	0.0041	0.0000	4.874 x 10 <sup>0</sup>	0.6508	99.8360
53741.19	0.0040	0.0000	4.694 x 10 <sup>0</sup>	0.6508	99.8360
54054.22	0.0040	0.0002	4.605 x 10 <sup>0</sup>	0.6510	99.8605
54369.21	0.0040	0.0000	4.506 x 10 <sup>0</sup>	0.6510	99.8605
54992.52	0.0039	0.0000	4.253 x 10 <sup>0</sup>	0.6510	99.8605
57492.06	0.0037	0.0001	3.066 x 10 <sup>0</sup>	0.6511	99.8710
58744.16	0.0037	0.0008	2.545 x 10 <sup>0</sup>	0.6519	99.9982
59944.48	0.0036	0.0000	2.080 x 10 <sup>0</sup>	0.6519	100.0000
59175.92	0.0036	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
58358.89	0.0037	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
56714.84	0.0038	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
55066.19	0.0039	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
53420.77	0.0040	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
50131.45	0.0043	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
46841.01	0.0046	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
43706.21	0.0049	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
40781.34	0.0053	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
38049.75	0.0057	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
35504.66	0.0061	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
33127.28	0.0065	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
30910.46	0.0070	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
28844.44	0.0075	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
26913.78	0.0080	0.0000	0.000 x 10 <sup>0</sup>	0.6519	100.0000
25112.96	0.0086	0.0000	1.332 x 10 <sup>-2</sup>	0.6519	100.0000
23428.15	0.0092	0.0000	5.847 x 10 <sup>-1</sup>	0.6519	100.0000
21867.19	0.0099	-0.0001	1.499 x 10 <sup>0</sup>	0.6518	99.9846
20402.82	0.0106	-0.0021	2.205 x 10 <sup>0</sup>	0.6497	99.6653

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 HP Analysis Time: 1/3/2011 10:41:16AM  
 Report Time: 9/26/2014 11:13:49AM

Sample Weight: 0.1921 g  
 Correction Type: Blank  
 Show Neg. Int: No

**Tabular Report**

Pressure (psia)	Pore Diameter (µm)	Incremental Pore Volume (mL/g)	Smoothed dV/dD Pore Volume (mL/g/µm)	Cumulative Pore Volume (mL/g)	% of Total Intrusion Volume
19038.04	0.0113	-0.0017	2.613 x 10 <sup>0</sup>	0.6480	99.4018
17764.92	0.0121	-0.0018	2.689 x 10 <sup>0</sup>	0.6462	99.1275
16579.66	0.0130	-0.0028	2.990 x 10 <sup>0</sup>	0.6434	98.6911
15467.13	0.0139	-0.0024	3.098 x 10 <sup>0</sup>	0.6410	98.3214
14436.25	0.0149	-0.0036	3.026 x 10 <sup>0</sup>	0.6374	97.7761
13467.33	0.0160	-0.0028	3.217 x 10 <sup>0</sup>	0.6346	97.3453
12568.39	0.0171	-0.0034	3.925 x 10 <sup>0</sup>	0.6312	96.8214
11718.76	0.0184	-0.0053	5.381 x 10 <sup>0</sup>	0.6259	96.0080
10937.94	0.0197	-0.0078	7.333 x 10 <sup>0</sup>	0.6181	94.8128
10202.13	0.0211	-0.0114	9.193 x 10 <sup>0</sup>	0.6067	93.0687
9519.21	0.0226	-0.0156	1.117 x 10 <sup>1</sup>	0.5911	90.6688
8882.36	0.0243	-0.0180	1.276 x 10 <sup>1</sup>	0.5731	87.9142
8290.62	0.0260	-0.0246	1.427 x 10 <sup>1</sup>	0.5486	84.1456
7736.29	0.0279	-0.0259	1.522 x 10 <sup>1</sup>	0.5226	80.1670
7215.34	0.0299	-0.0323	1.563 x 10 <sup>1</sup>	0.4904	75.2199
6732.51	0.0320	-0.0323	1.598 x 10 <sup>1</sup>	0.4581	70.2654
6280.37	0.0343	-0.0365	1.603 x 10 <sup>1</sup>	0.4216	64.6728
5859.93	0.0368	-0.0399	1.550 x 10 <sup>1</sup>	0.3817	58.5471
5470.50	0.0394	-0.0397	1.371 x 10 <sup>1</sup>	0.3420	52.4563
5102.52	0.0422	-0.0358	1.075 x 10 <sup>1</sup>	0.3062	46.9722
4763.12	0.0453	-0.0281	7.578 x 10 <sup>0</sup>	0.2782	42.6693
4447.13	0.0485	-0.0173	5.086 x 10 <sup>0</sup>	0.2608	40.0108
4148.70	0.0520	-0.0139	3.361 x 10 <sup>0</sup>	0.2469	37.8794
3868.61	0.0557	-0.0104	2.284 x 10 <sup>0</sup>	0.2365	36.2844
3611.49	0.0597	-0.0061	1.612 x 10 <sup>0</sup>	0.2305	35.3545
3362.23	0.0641	-0.0060	1.227 x 10 <sup>0</sup>	0.2245	34.4297
3143.86	0.0686	-0.0054	9.923 x 10 <sup>-1</sup>	0.2190	33.5997
2928.54	0.0736	-0.0034	7.986 x 10 <sup>-1</sup>	0.2156	33.0752
2736.39	0.0788	-0.0040	6.851 x 10 <sup>-1</sup>	0.2116	32.4564
2552.22	0.0845	-0.0037	6.049 x 10 <sup>-1</sup>	0.2079	31.8867
2380.76	0.0905	-0.0033	5.026 x 10 <sup>-1</sup>	0.2046	31.3879



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Sample Weight: 0.1921 g  
 Correction Type: Blank  
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**Tabular Report**

Pressure (psia)	Pore Diameter (µm)	Incremental Pore Volume (mL/g)	Smoothed dV/dD Pore Volume (mL/g/µm)	Cumulative Pore Volume (mL/g)	% of Total Intrusion Volume
2224.23	0.0969	-0.0028	4.394 x 10 <sup>-1</sup>	0.2018	30.9542
2073.13	0.1040	-0.0028	3.924 x 10 <sup>-1</sup>	0.1990	30.5259
1934.16	0.1114	-0.0029	3.630 x 10 <sup>-1</sup>	0.1961	30.0735
1803.29	0.1195	-0.0025	3.274 x 10 <sup>-1</sup>	0.1936	29.6959
1685.88	0.1279	-0.0029	3.093 x 10 <sup>-1</sup>	0.1906	29.2446
1573.65	0.1370	-0.0022	2.940 x 10 <sup>-1</sup>	0.1885	28.9089
1466.15	0.1470	-0.0033	2.718 x 10 <sup>-1</sup>	0.1851	28.3963
1369.85	0.1573	-0.0024	2.578 x 10 <sup>-1</sup>	0.1827	28.0281
1274.12	0.1692	-0.0028	2.476 x 10 <sup>-1</sup>	0.1799	27.5918
1190.96	0.1810	-0.0029	2.532 x 10 <sup>-1</sup>	0.1770	27.1469
1110.33	0.1941	-0.0033	2.510 x 10 <sup>-1</sup>	0.1737	26.6384
1037.99	0.2077	-0.0034	2.354 x 10 <sup>-1</sup>	0.1703	26.1158
968.30	0.2226	-0.0033	2.167 x 10 <sup>-1</sup>	0.1669	25.6031
903.43	0.2386	-0.0030	2.062 x 10 <sup>-1</sup>	0.1639	25.1359
841.08	0.2563	-0.0036	2.049 x 10 <sup>-1</sup>	0.1602	24.5796
787.36	0.2738	-0.0036	2.019 x 10 <sup>-1</sup>	0.1567	24.0339
733.40	0.2939	-0.0040	1.947 x 10 <sup>-1</sup>	0.1527	23.4207
683.91	0.3152	-0.0038	1.857 x 10 <sup>-1</sup>	0.1489	22.8333
637.67	0.3380	-0.0043	1.750 x 10 <sup>-1</sup>	0.1446	22.1750
598.38	0.3602	-0.0036	1.621 x 10 <sup>-1</sup>	0.1409	21.6206
556.92	0.3870	-0.0041	1.438 x 10 <sup>-1</sup>	0.1368	20.9844
519.85	0.4146	-0.0036	1.258 x 10 <sup>-1</sup>	0.1332	20.4285
485.40	0.4441	-0.0035	1.099 x 10 <sup>-1</sup>	0.1297	19.8983
450.30	0.4787	-0.0033	9.261 x 10 <sup>-2</sup>	0.1264	19.3933
421.62	0.5112	-0.0031	7.364 x 10 <sup>-2</sup>	0.1233	18.9171
394.67	0.5461	-0.0020	5.286 x 10 <sup>-2</sup>	0.1213	18.6053
368.01	0.5857	-0.0016	3.387 x 10 <sup>-2</sup>	0.1197	18.3624
344.01	0.6266	-0.0010	2.399 x 10 <sup>-2</sup>	0.1187	18.2084
322.15	0.6691	-0.0009	1.611 x 10 <sup>-2</sup>	0.1178	18.0750
300.28	0.7178	-0.0007	9.100 x 10 <sup>-3</sup>	0.1171	17.9702
279.43	0.7714	-0.0002	5.238 x 10 <sup>-3</sup>	0.1170	17.9444

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**Tabular Report**

Pressure (psia)	Pore Diameter (µm)	Incremental Pore Volume (mL/g)	Smoothed dV/dD Pore Volume (mL/g/µm)	Cumulative Pore Volume (mL/g)	% of Total Intrusion Volume
259.76	0.8298	-0.0001	4.956 x 10 <sup>-3</sup>	0.1169	17.9250
245.45	0.8782	-0.0005	4.576 x 10 <sup>-3</sup>	0.1164	17.8522
228.99	0.9413	-0.0002	3.321 x 10 <sup>-3</sup>	0.1161	17.8155
213.89	1.0077	-0.0000	1.689 x 10 <sup>-3</sup>	0.1161	17.8110
197.28	1.0926	-0.0002	1.795 x 10 <sup>-3</sup>	0.1159	17.7810
183.49	1.1747	-0.0001	1.677 x 10 <sup>-3</sup>	0.1159	17.7729
173.11	1.2451	-0.0003	1.186 x 10 <sup>-3</sup>	0.1156	17.7321
161.70	1.3330	0.0000	5.683 x 10 <sup>-4</sup>	0.1156	17.7321
150.72	1.4301	0.0000	0.000 x 10 <sup>0</sup>	0.1156	17.7321
141.52	1.5231	0.0000	1.628 x 10 <sup>-6</sup>	0.1156	17.7321
132.54	1.6263	0.0000	6.190 x 10 <sup>-5</sup>	0.1156	17.7321
124.05	1.7375	0.0000	1.971 x 10 <sup>-4</sup>	0.1156	17.7321
117.02	1.8420	-0.0000	2.944 x 10 <sup>-4</sup>	0.1156	17.7269
108.77	1.9817	-0.0001	3.806 x 10 <sup>-4</sup>	0.1155	17.7176
101.34	2.1269	-0.0000	4.405 x 10 <sup>-4</sup>	0.1155	17.7117
96.10	2.2429	-0.0001	4.090 x 10 <sup>-4</sup>	0.1154	17.7030
89.00	2.4218	-0.0001	2.791 x 10 <sup>-4</sup>	0.1153	17.6871
82.93	2.5991	0.0000	1.569 x 10 <sup>-4</sup>	0.1153	17.6871
76.09	2.8328	-0.0000	1.070 x 10 <sup>-4</sup>	0.1153	17.6838
72.74	2.9633	-0.0000	9.302 x 10 <sup>-5</sup>	0.1152	17.6776
67.67	3.1852	0.0000	7.309 x 10 <sup>-5</sup>	0.1152	17.6776
63.87	3.3750	0.0000	7.588 x 10 <sup>-5</sup>	0.1152	17.6776
57.72	3.7346	-0.0001	1.660 x 10 <sup>-4</sup>	0.1152	17.6694
56.90	3.7882	0.0000	1.767 x 10 <sup>-4</sup>	0.1152	17.6694
51.56	4.1806	-0.0001	2.367 x 10 <sup>-4</sup>	0.1151	17.6563
48.10	4.4816	-0.0001	2.461 x 10 <sup>-4</sup>	0.1150	17.6456
46.17	4.6688	-0.0001	2.233 x 10 <sup>-4</sup>	0.1150	17.6357
43.58	4.9461	-0.0001	1.599 x 10 <sup>-4</sup>	0.1149	17.6272
40.97	5.2611	-0.0000	7.995 x 10 <sup>-5</sup>	0.1149	17.6208
35.97	5.9926	0.0000	2.882 x 10 <sup>-5</sup>	0.1149	17.6208
34.86	6.1835	-0.0000	2.658 x 10 <sup>-5</sup>	0.1148	17.6158

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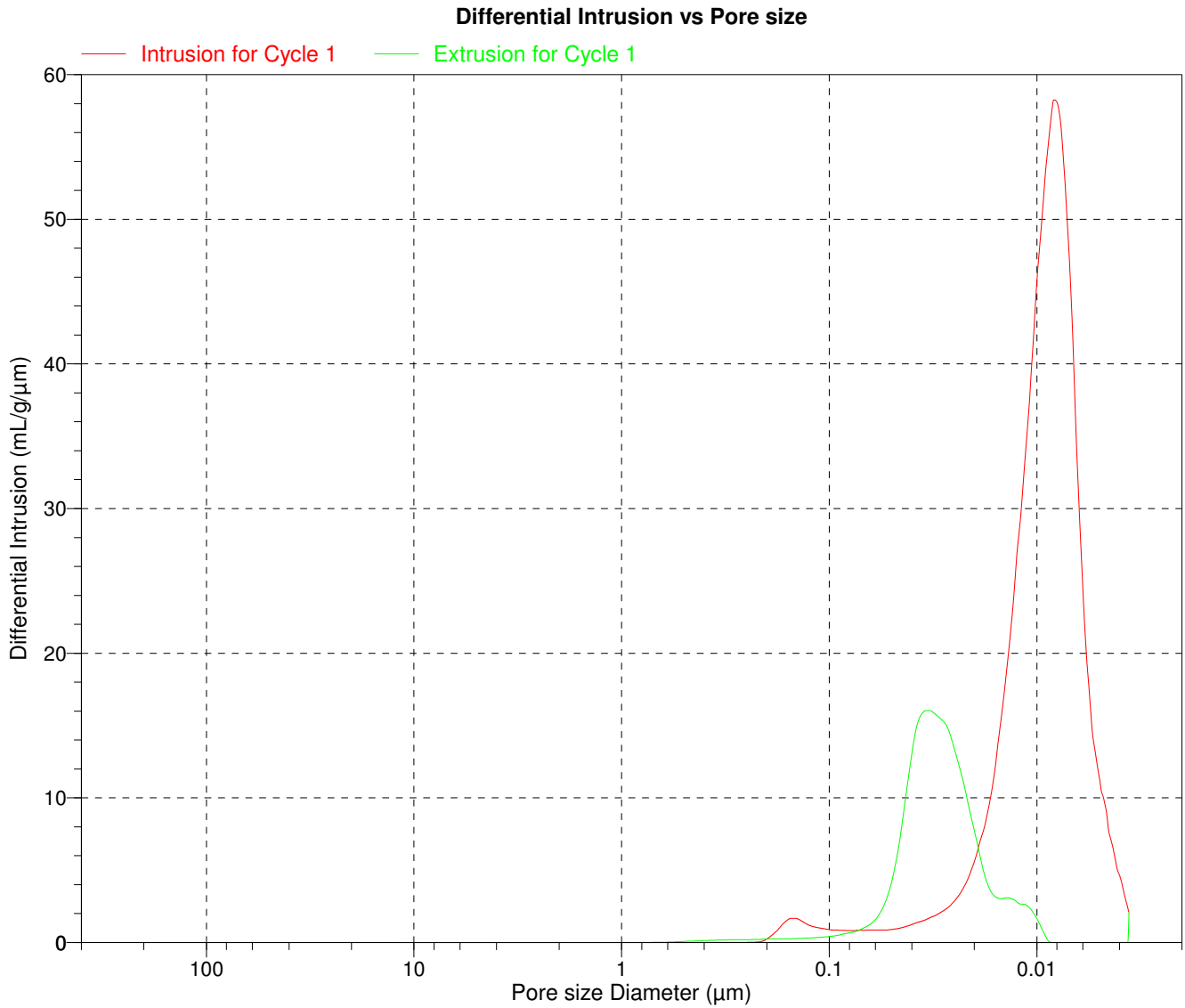
**Tabular Report**

Pressure (psia)	Pore Diameter (µm)	Incremental Pore Volume (mL/g)	Smoothed dV/dD Pore Volume (mL/g/µm)	Cumulative Pore Volume (mL/g)	% of Total Intrusion Volume
33.45	6.4447	0.0000	$2.237 \times 10^{-5}$	0.1148	17.6158
30.46	7.0774	0.0000	$5.595 \times 10^{-6}$	0.1148	17.6158
27.62	7.8052	-0.0000	$8.083 \times 10^{-6}$	0.1148	17.6146
27.28	7.9010	0.0000	$7.824 \times 10^{-6}$	0.1148	17.6146
24.99	8.6260	-0.0000	$3.505 \times 10^{-5}$	0.1148	17.6136
23.67	9.1057	0.0000	$3.969 \times 10^{-5}$	0.1148	17.6136
22.97	9.3833	-0.0001	$3.759 \times 10^{-5}$	0.1148	17.6034
20.70	10.4116	0.0000	$6.615 \times 10^{-5}$	0.1148	17.6034
19.27	11.1826	0.0000	$7.088 \times 10^{-5}$	0.1148	17.6034
18.82	11.4554	-0.0002	$6.866 \times 10^{-5}$	0.1146	17.5801
17.05	12.6449	0.0000	$4.973 \times 10^{-5}$	0.1146	17.5801

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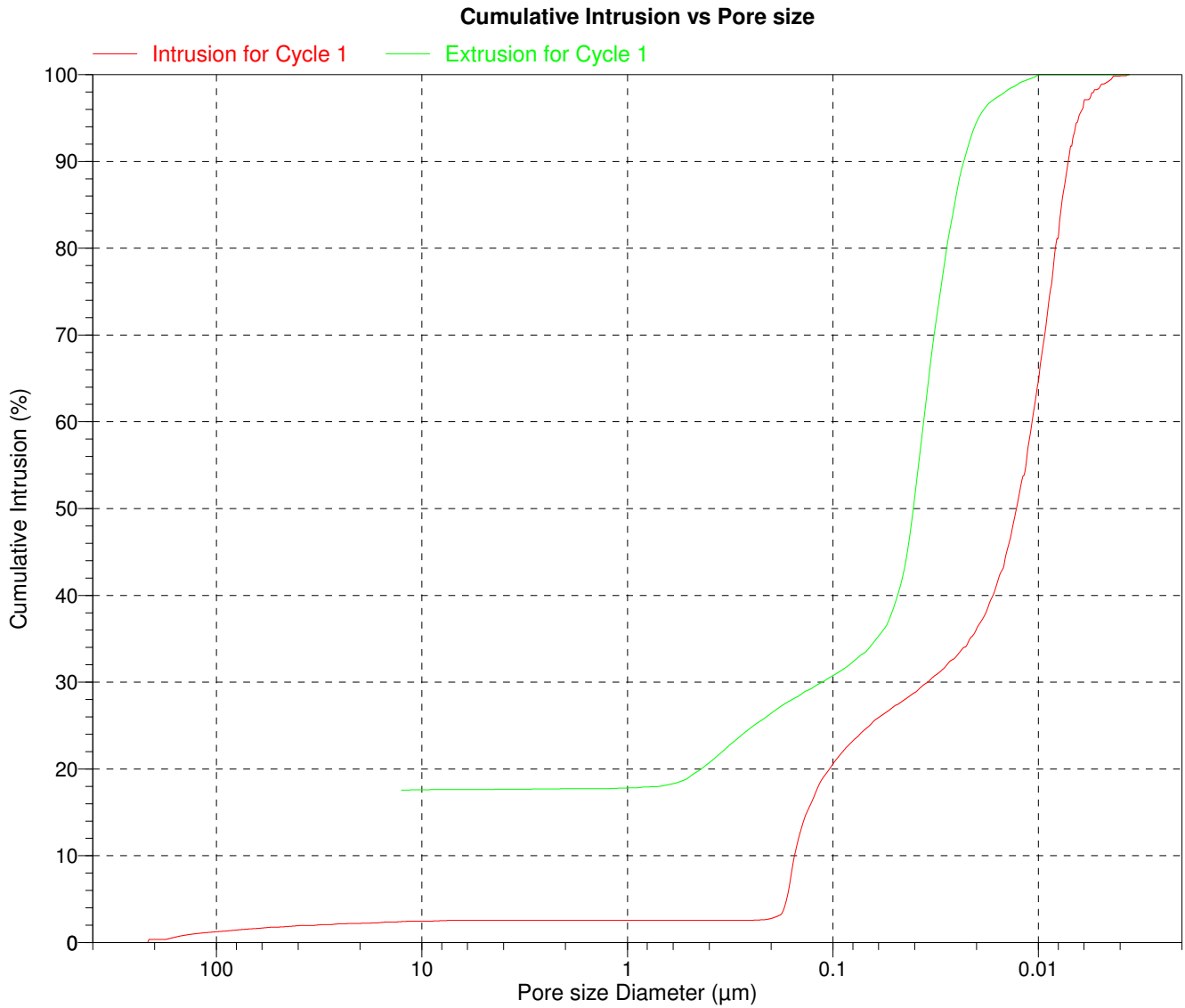
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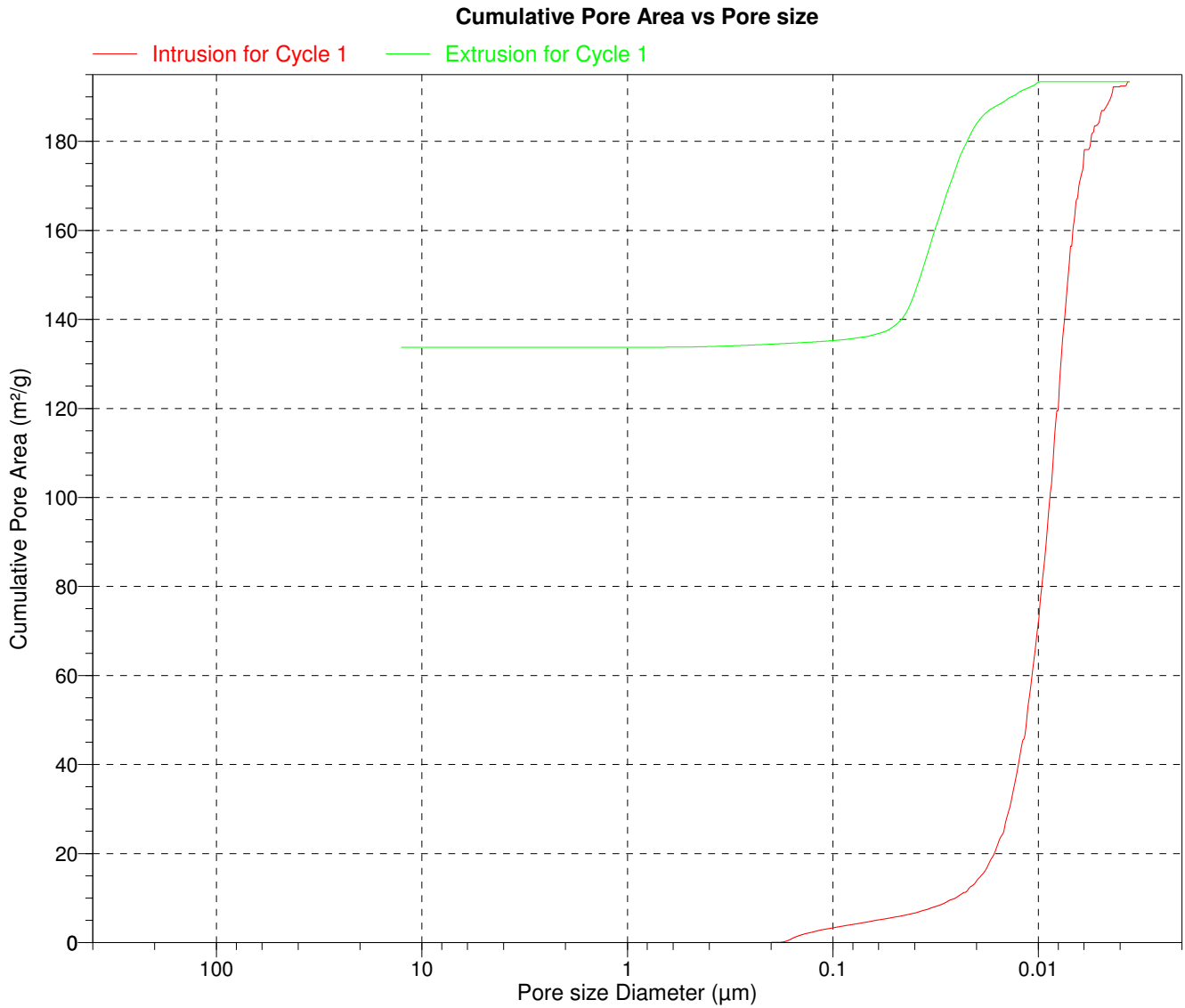
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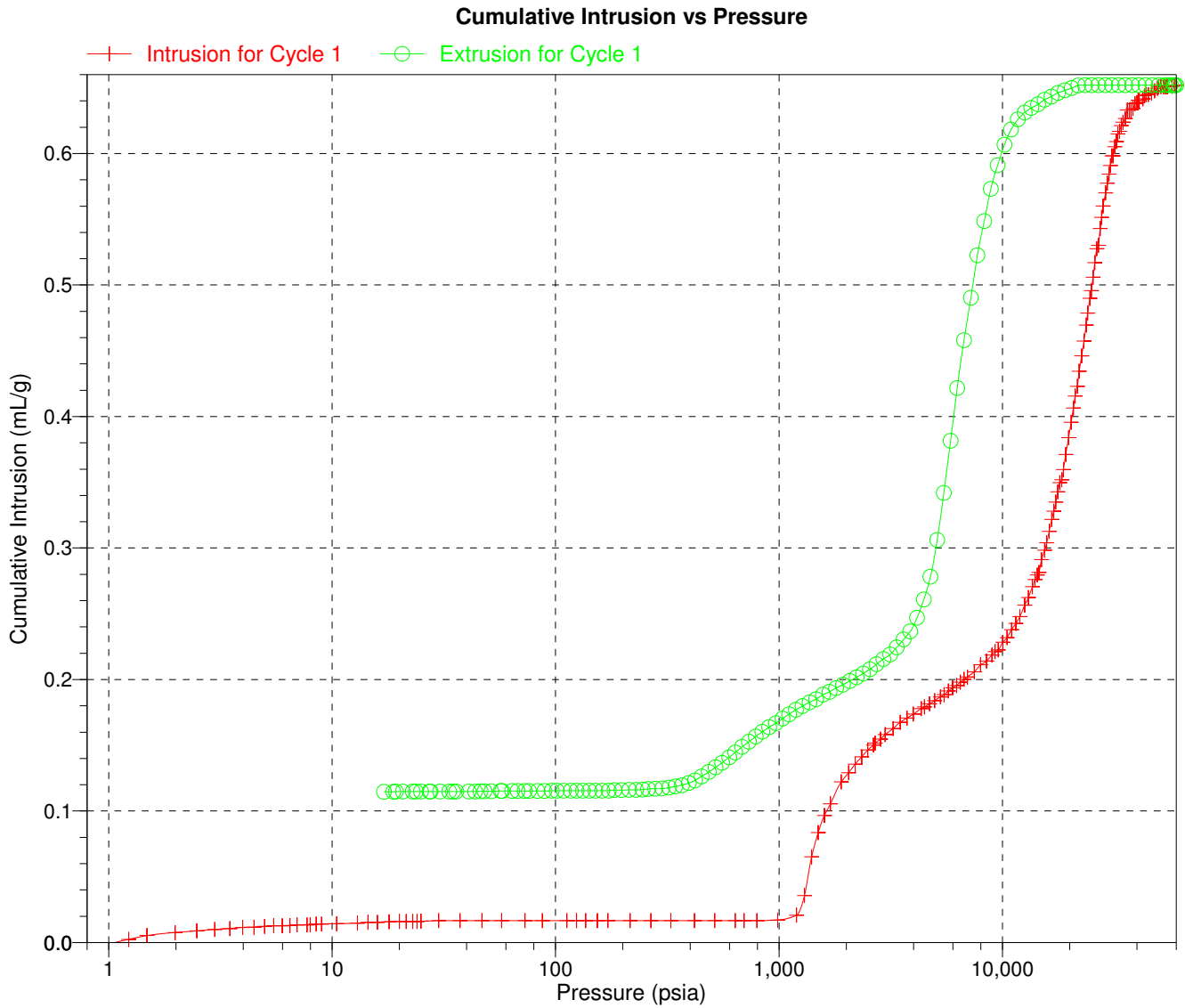
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