micromeritics®

BAM - FB 1.3

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

Summary Report

Surface Area

Single point surface area at p/p° = 0.292348389: 3.6462 m²/g

BET Surface Area: 3.8858 m²/g

BJH Adsorption cumulative surface area of pores between 1.7000 nm and 300.0000 nm diameter: 4.002 m²/g

BJH Desorption cumulative surface area of pores between 1.7000 nm and 300.0000 nm diameter: 6.0828 m²/g

Pore Volume

Single point adsorption total pore volume of pores less than 483.0735 nm diameter at p/p° = 0.995999362: 0.018909 cm³/g

BJH Adsorption cumulative volume of pores between 1.7000 nm and 300.0000 nm diameter: 0.016739 cm³/g

BJH Desorption cumulative volume of pores between 1.7000 nm and 300.0000 nm diameter: 0.018803 cm³/g

Pore Size

Adsorption average pore width (4V/A by BET): 19.46489 nm

BJH Adsorption average pore diameter (4V/A): 16.7322 nm

BJH Desorption average pore diameter (4V/A): 12.3644 nm

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

Isotherm Tabular Report

Relative Pressure (p/p°)	Absolute Pressure (mmHg)	Quantity Adsorbed (cm³/g STP)	Elapsed Time (h:min)	Saturation Pressure (mmHg)
			01:17	753.685425
0.004331618	3.263847	0.3337	01:49	
0.008568743	6.456134	0.3958	01:56	
0.012506831	9.422843	0.4365	02:02	
0.016345927	12.314691	0.4699	02:08	
0.022160676	16.694874	0.5106	02:12	
0.032872203	24.763479	0.5708	02:17	
			02:19	753.313843
0.041030573	30.907537	0.6077	02:24	
0.048155508	36.273335	0.6383	02:28	
0.055792671	42.024578	0.6677	02:32	
0.074325451	55.982006	0.7283	02:36	
0.103340905	77.833733	0.8081	02:40	
0.149618728	112.685036	0.9154	02:44	
0.200270062	150.827667	1.0150	02:48	
0.219748916	165.491776	1.0529	02:52	
0.250157640	188.385788	1.1091	02:56	
0.292348389	220.150543	1.1836	03:00	
0.350614481	264.018036	1.2869	03:04	
0.400465958	301.546326	1.3772	03:08	
0.450429530	339.156372	1.4733	03:12	
0.500451181	376.807495	1.5786	03:16	
0.550717651	414.640289	1.6966	03:20	
			03:22	752.895752
0.600596459	452.175110	1.8304	03:26	
0.650074759	489.413818	1.9920	03:30	
0.700073452	527.042419	2.1960	03:34	
0.749887143	564.529846	2.4688	03:38	
0.799778122	602.069763	2.8579	03:43	
0.849326377	639.341248	3.4529	03:50	
0.876172973	659.525391	3.9044	03:56	
0.900484619	677.795654	4.4270	04:03	
0.911022965	685.706238	4.7019	04:08	
0.920607669	692.898560	4.9820	04:13	
0.930239399	700.121399	5.3143	04:19	
0.940428134	707.758423	5.7236	04:26	
			04:28	752.582214
0.950306744	715.178955	6.2116	04:35	
0.959979851	722.452942	6.8015	04:43	
0.969782868	729.823120	7.5650	04:53	
0.975259596	733.938843	8.1265	05:01	
0.980276967	737.707336	8.7496	05:11	
0.983341731	740.007813	9.1984	05:19	
0.986645249	742.487183	9.7594	05:28	
			05:29	752.536377
0.990001459	744.937561	10.4411	05:39	
0.993134394	747.212708	11.2253	05:50	

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

Isotherm Tabular Report

Relative Pressure (p/p°)	Absolute Pressure (mmHg)	Quantity Adsorbed (cm³/g STP)	Elapsed Time (h:min)	Saturation Pressure (mmHg)
0.995999362	749.263245	12.2248	06:04	
0.986389566	741.959778	11.2737	06:14	
0.977268250	735.010437	10.1523	06:26	
0.964708098	725.491211	9.0428	06:36	
			06:38	752.016785
0.950874969	715.255676	8.2335	06:47	
0.937411987	705.268066	7.6523	06:54	
0.921779865	693.644165	7.1122	07:01	
0.905592997	681.598083	6.6564	07:08	
0.900242876	677.647766	6.4944	07:12	
0.877530464	660.681702	5.9506	07:19	
0.859883646	647.486938	5.5745	07:24	
0.839165735	631.993408	5.1668	07:30	
0.818910541	616.843140	4.7972	07:36	
0.798744997	601.755249	4.4547	07:42	
			07:44	753.418396
0.778749568	586.723511	4.1455	07:49	
0.750217549	565.226135	3.7604	07:55	
0.699643236	527.121826	3.2267	08:01	
0.650529283	490.118011	2.8413	08:06	
0.600833554	452.676086	2.5383	08:10	
0.550700604	414.904724	2.2883	08:15	
0.500862208	377.355377	2.0516	08:20	
0.491705590	370.456116	1.9061	08:26	
0.478789788	360.724579	1.7113	08:33	
0.470019055	354.116272	1.6245	08:37	
0.460486993	346.934387	1.5636	08:41	
0.450484676	339.398224	1.5220	08:45	
			08:47	753.406433
0.425612203	320.652435	1.4511	08:51	
0.400541070	301.756378	1.3956	08:56	
0.349786710	263.514099	1.2996	09:00	
0.299847320	225.887329	1.2116	09:04	
0.249935224	188.282654	1.1235	09:08	
0.200031227	150.684845	1.0342	09:13	
0.150100484	113.069382	0.9358	09:17	
0.100146856	75.437828	0.8236	09:22	
0.080030548	60.283546	0.7671	09:26	
0.050086619	37.727119	0.6682	09:31	
0.035115374	26.449408	0.6030	09:37	
0.025051781	18.868883	0.5474	09:42	
0.015350429	11.561517	0.4792	09:48	
			09:50	753.164551
0.010158339	7.650901	0.4289	09:58	
0.009124754	6.872441	0.4155	10:04	
0.008044908	6.059140	0.4027	10:11	
0.007119704	5.362309	0.3904	10:18	

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

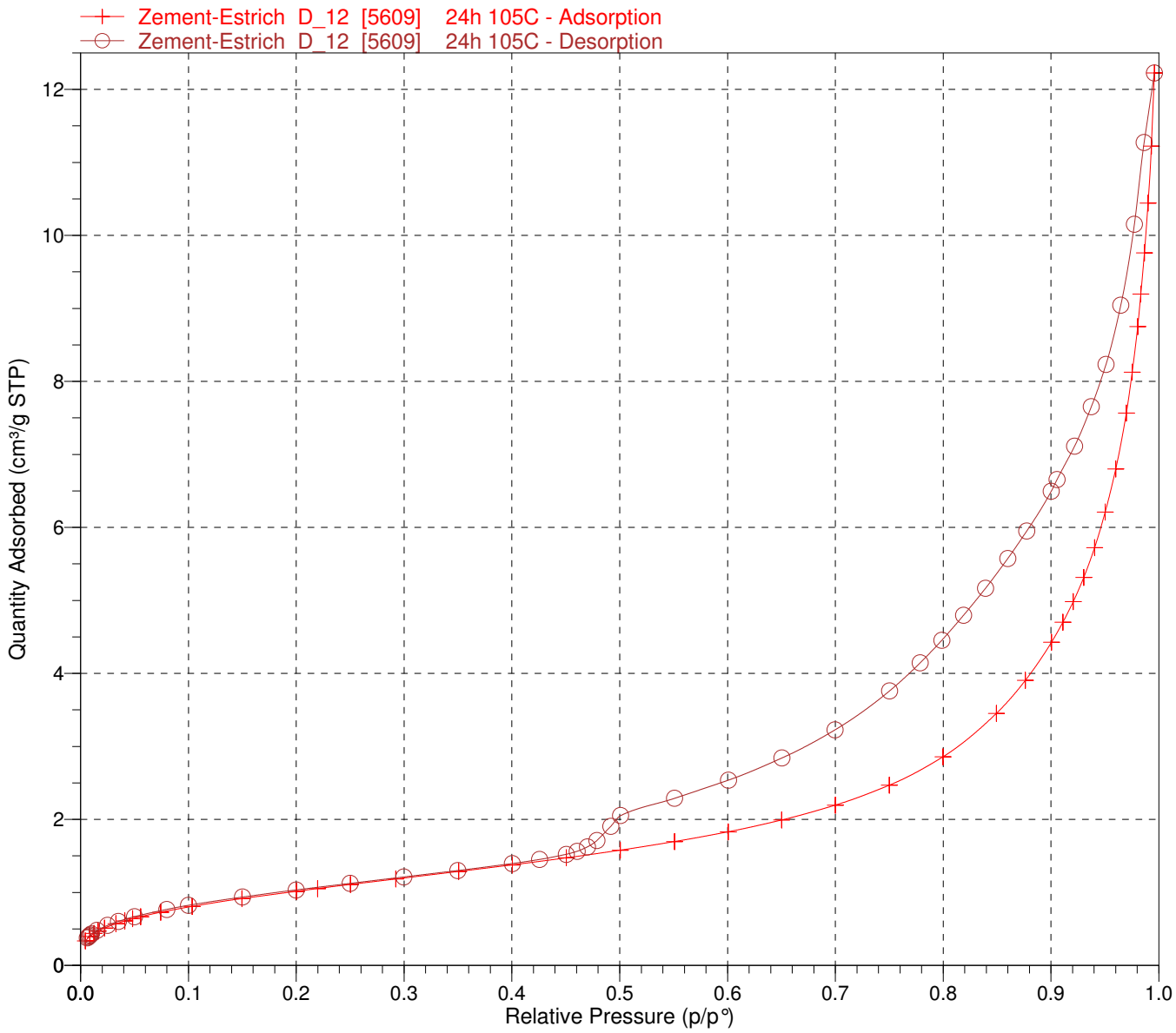
Isotherm Tabular Report

Relative Pressure (p/p°)	Absolute Pressure (mmHg)	Quantity Adsorbed (cm³/g STP)	Elapsed Time (h:min)	Saturation Pressure (mmHg)
0.006093255	4.589224	0.3755	10:23	

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started:	23.05.2016 15:53:16	Analysis Adsorptive:	N2
Completed:	24.05.2016 18:55:32	Analysis Bath Temp.:	77.273 K
Report Time:	06.06.2016 10:56:03	Thermal Correction:	No
Sample Mass:	1.0868 g	Warm Free Space:	16.9369 cm³ Measured
Cold Free Space:	48.2123 cm³	Equilibration Interval:	20 s
Low Pressure Dose:	None	Automatic Degas:	Yes

Isotherm Linear Plot



Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BET Surface Area Report

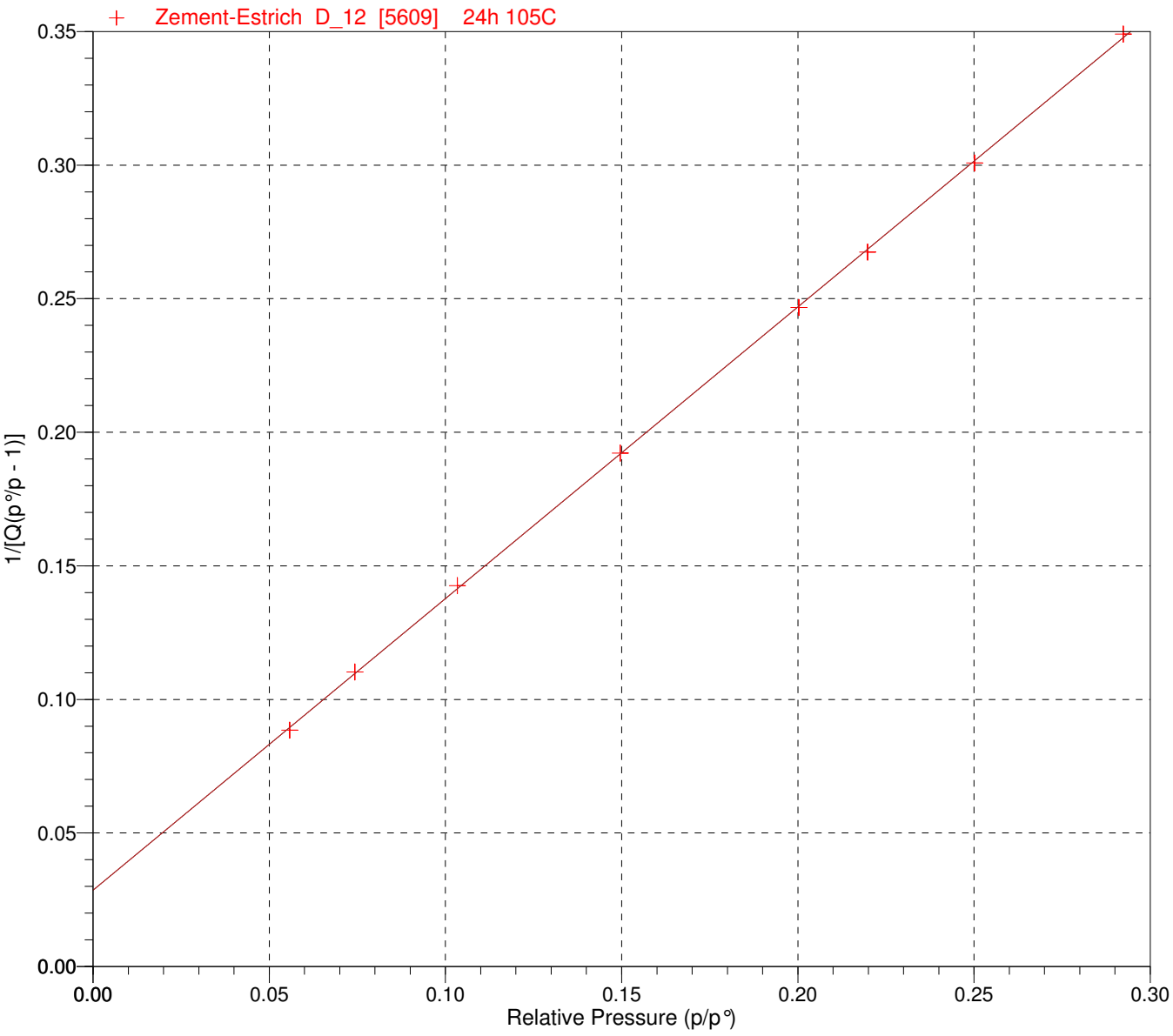
BET Surface Area: 3.8858 ± 0.0162 m²/g
Slope: 1.091698 ± 0.004584 g/cm³ STP
Y-Intercept: 0.028580 ± 0.000855 g/cm³ STP
C: 39.198142
Qm: 0.8926 cm³/g STP
Correlation Coefficient: 0.9999471
Molecular Cross-Sectional Area: 0.1620 nm²

Relative Pressure (p/p°)	Quantity Adsorbed (cm³/g STP)	1/[Q(p°/p - 1)]
0.055792671	0.6677	0.088492
0.074325451	0.7283	0.110251
0.103340905	0.8081	0.142626
0.149618728	0.9154	0.192207
0.200270062	1.0150	0.246725
0.219748916	1.0529	0.267498
0.250157640	1.1091	0.300796
0.292348389	1.1836	0.349035

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started:	23.05.2016 15:53:16	Analysis Adsorptive:	N2
Completed:	24.05.2016 18:55:32	Analysis Bath Temp.:	77.273 K
Report Time:	06.06.2016 10:56:03	Thermal Correction:	No
Sample Mass:	1.0868 g	Warm Free Space:	16.9369 cm³ Measured
Cold Free Space:	48.2123 cm³	Equilibration Interval:	20 s
Low Pressure Dose:	None	Automatic Degas:	Yes

BET Surface Area Plot



Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BJH Adsorption Pore Distribution Report

Faas Correction
Halsey
t = 3.54 [-5 / ln(p/p°)] ^ 0.333

Diameter Range: 1.7000 nm to 300.0000 nm
Adsorbate Property Factor: 0.95300 nm
Density Conversion Factor: 0.0015468
Fraction of Pores Open at Both Ends: 0.00

Pore Diameter Range (nm)	Average Diameter (nm)	Incremental Pore Volume (cm³/g)	Cumulative Pore Volume (cm³/g)	Smoothed dV/dDiameter Pore Volume (nm)	Smoothed dV/dlog(Diameter Pore Volume (nm)
282.5 - 194.8	222.8	0.001263	0.001263	1.7925×10^{-5}	8.0386×10^{-3}
194.8 - 146.3	163.7	0.001105	0.002368	2.7988×10^{-5}	9.4302×10^{-3}
146.3 - 117.7	128.9	0.000914	0.003282	3.6714×10^{-5}	9.9476×10^{-3}
117.7 - 99.6	107.1	0.000735	0.004017	4.5278×10^{-5}	1.0387×10^{-2}
99.6 - 79.7	87.4	0.001027	0.005044	5.8905×10^{-5}	1.0810×10^{-2}
79.7 - 65.5	71.2	0.000932	0.005976	7.1424×10^{-5}	1.0767×10^{-2}
65.5 - 49.7	55.4	0.001278	0.007254	9.3744×10^{-5}	1.0721×10^{-2}
49.7 - 40.1	43.9	0.000995	0.008249	1.1645×10^{-4}	1.0765×10^{-2}
40.1 - 33.6	36.3	0.000829	0.009078	1.3594×10^{-4}	1.0513×10^{-2}
33.6 - 28.8	30.8	0.000699	0.009777	1.5607×10^{-4}	1.0332×10^{-2}
28.8 - 25.3	26.8	0.000571	0.010347	1.7267×10^{-4}	1.0062×10^{-2}
25.3 - 22.6	23.8	0.000482	0.010829	1.8937×10^{-4}	9.8606×10^{-3}
22.6 - 20.2	21.3	0.000476	0.011305	2.1080×10^{-4}	9.8238×10^{-3}
20.2 - 16.3	17.8	0.000913	0.012218	2.5372×10^{-4}	9.5131×10^{-3}
16.3 - 13.4	14.5	0.000794	0.013012	2.9300×10^{-4}	9.0236×10^{-3}
13.4 - 10.0	11.2	0.001050	0.014062	3.2651×10^{-4}	7.5300×10^{-3}
10.0 - 7.9	8.7	0.000665	0.014727	3.1841×10^{-4}	5.8253×10^{-3}
7.9 - 6.5	7.1	0.000446	0.015173	3.1255×10^{-4}	4.7085×10^{-3}
6.5 - 5.5	5.9	0.000316	0.015489	3.0894×10^{-4}	3.9262×10^{-3}
5.5 - 4.7	5.1	0.000238	0.015727	3.0239×10^{-4}	3.3031×10^{-3}
4.7 - 4.1	4.4	0.000185	0.015913	3.0223×10^{-4}	2.8698×10^{-3}
4.1 - 3.6	3.8	0.000157	0.016070	3.1280×10^{-4}	2.6020×10^{-3}
3.6 - 3.2	3.4	0.000135	0.016204	3.1849×10^{-4}	2.3365×10^{-3}
3.2 - 2.8	3.0	0.000117	0.016321	3.2476×10^{-4}	2.1093×10^{-3}
2.8 - 2.5	2.6	0.000106	0.016427	3.4540×10^{-4}	1.9894×10^{-3}

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

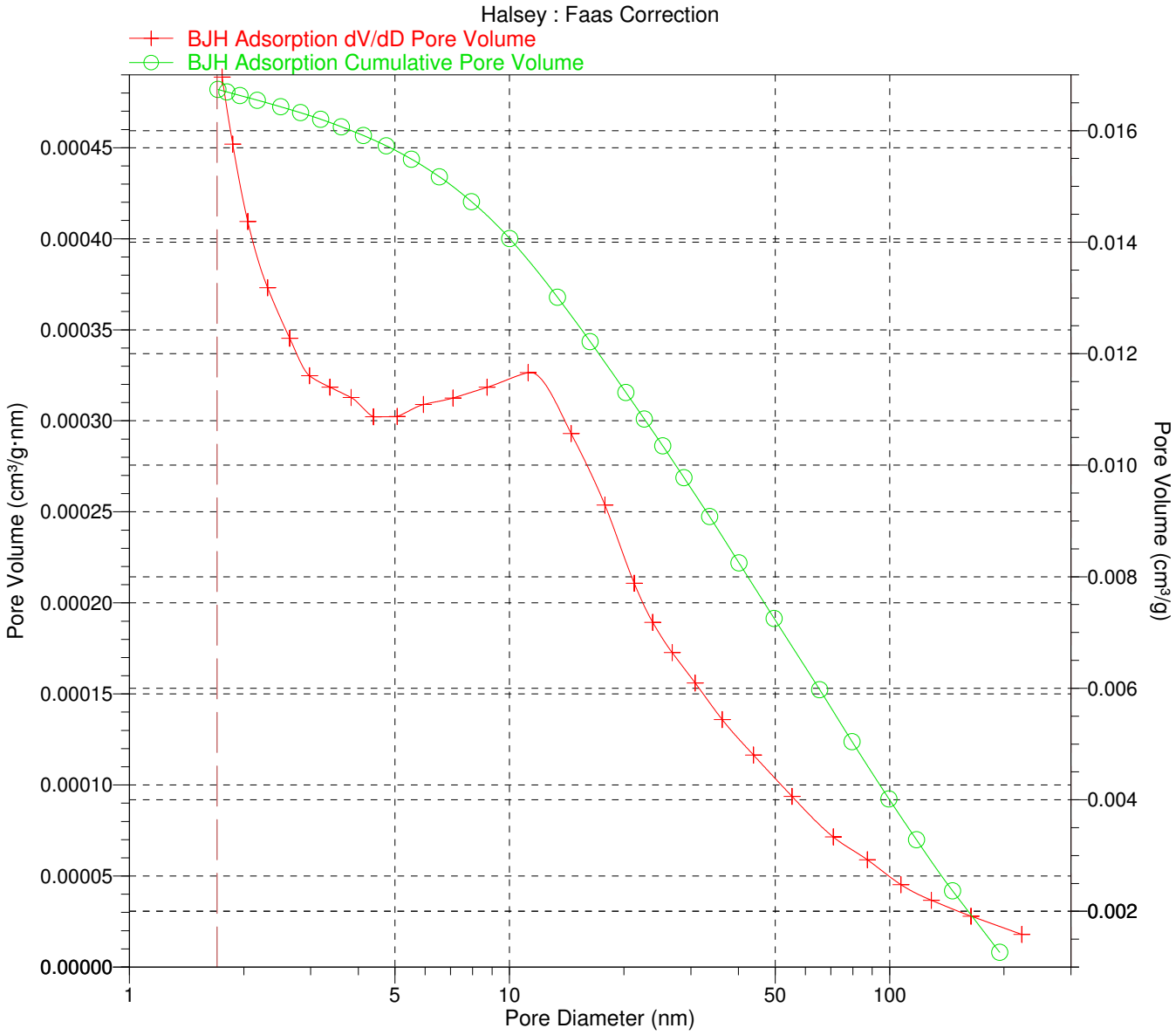
Pore Diameter Range (nm)	Average Diameter (nm)	Incremental Pore Volume (cm³/g)	Cumulative Pore Volume (cm³/g)	Smoothed dV/dDiameter Pore Volume (nm)	Smoothed dV/dlog(Diameter Pore Volume (nm)
2.5 - 2.2	2.3	0.000119	0.016547	3.7309×10^{-4}	1.8649×10^{-3}
2.2 - 2.0	2.0	0.000083	0.016630	4.0946×10^{-4}	1.8409×10^{-3}
2.0 - 1.8	1.9	0.000065	0.016695	4.5192×10^{-4}	1.8769×10^{-3}
1.8 - 1.7	1.8	0.000045	0.016739	4.8885×10^{-4}	1.9246×10^{-3}

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BJH Adsorption dV/dD Pore Volume

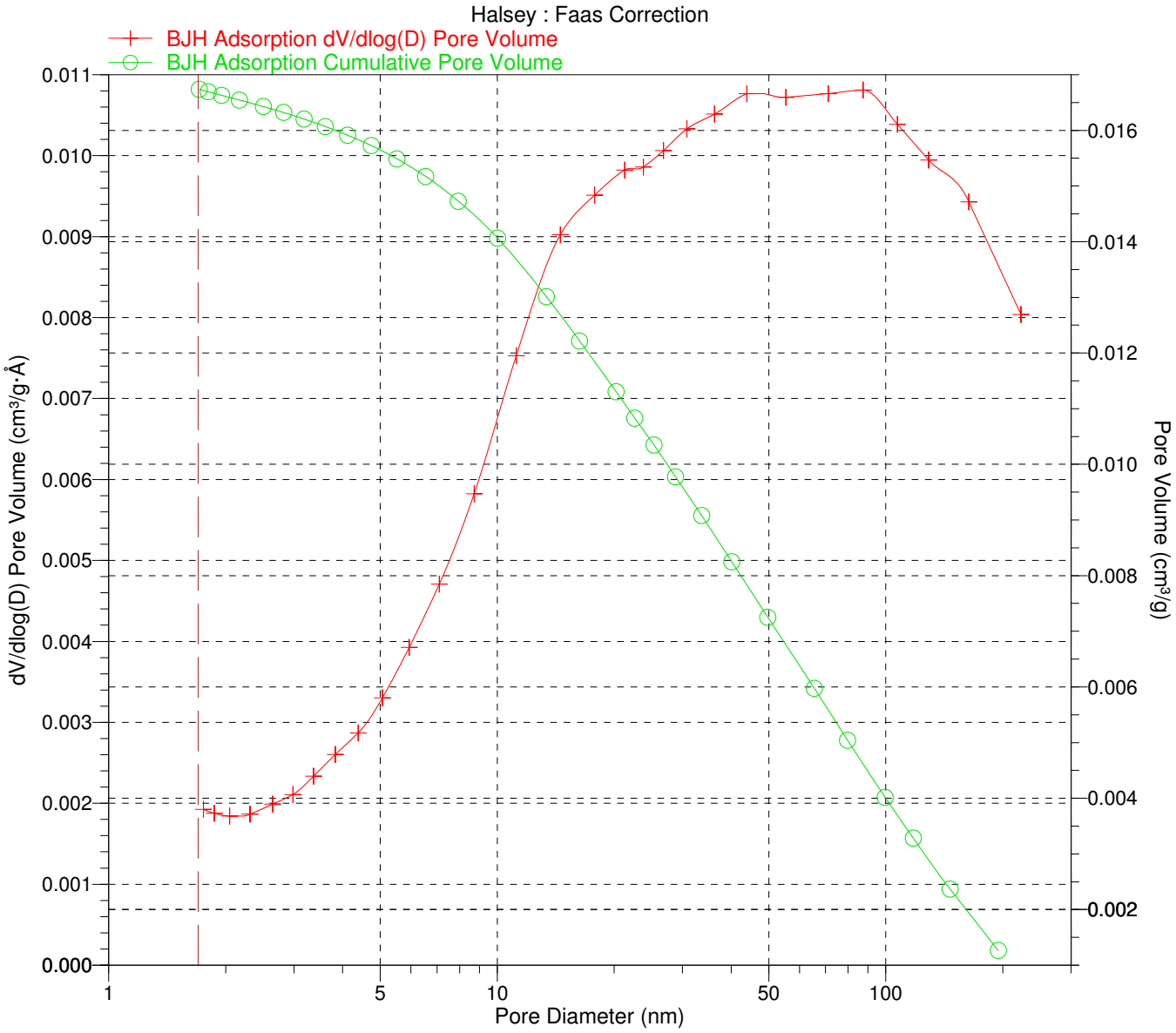


Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:03
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BJH Adsorption dV/dlog(D) Pore Volume



Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:04
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BJH Desorption Pore Distribution Report

Faas Correction
Halsey
t = 3.54 [-5 / ln(p/p°)] ^ 0.333

Diameter Range: 1.7000 nm to 300.0000 nm
Adsorbate Property Factor: 0.95300 nm
Density Conversion Factor: 0.0015468
Fraction of Pores Open at Both Ends: 0.00

Pore Diameter Range (nm)	Average Diameter (nm)	Incremental Pore Volume (cm³/g)	Cumulative Pore Volume (cm³/g)	Smoothed dV/dDiameter Pore Volume (nm)	Smoothed dV/dlog(Diameter Pore Volume (nm)
482.5 - 143.6	170.4	0.001552	0.001552	1.1200×10^{-5}	3.7030×10^{-3}
143.6 - 86.6	101.6	0.001854	0.003406	5.0302×10^{-5}	1.0032×10^{-2}
86.6 - 56.2	65.0	0.001860	0.005266	7.5326×10^{-5}	9.7446×10^{-3}
56.2 - 40.6	45.9	0.001369	0.006635	1.0283×10^{-4}	9.6087×10^{-3}
40.6 - 32.0	35.2	0.000991	0.007626	1.3125×10^{-4}	9.6633×10^{-3}
32.0 - 25.7	28.1	0.000930	0.008556	1.6515×10^{-4}	9.7586×10^{-3}
25.7 - 21.3	23.1	0.000792	0.009348	2.1956×10^{-4}	1.0771×10^{-2}
21.3 - 20.2	20.7	0.000287	0.009635	2.3926×10^{-4}	1.1112×10^{-2}
20.2 - 16.4	17.9	0.000964	0.010600	2.9518×10^{-4}	1.1177×10^{-2}
16.4 - 14.4	15.3	0.000675	0.011274	3.5856×10^{-4}	1.1863×10^{-2}
14.4 - 12.5	13.3	0.000741	0.012015	4.3839×10^{-4}	1.2620×10^{-2}
12.5 - 11.1	11.7	0.000679	0.012694	5.2060×10^{-4}	1.3283×10^{-2}
11.1 - 9.9	10.4	0.000635	0.013330	5.8985×10^{-4}	1.3504×10^{-2}
9.9 - 9.0	9.4	0.000576	0.013905	6.4109×10^{-4}	1.3305×10^{-2}
9.0 - 7.9	8.4	0.000717	0.014622	6.8090×10^{-4}	1.2443×10^{-2}
7.9 - 6.5	7.1	0.000981	0.015603	6.8976×10^{-4}	1.0344×10^{-2}
6.5 - 5.5	5.9	0.000682	0.016285	6.6684×10^{-4}	8.4559×10^{-3}
5.5 - 4.7	5.1	0.000511	0.016795	6.3801×10^{-4}	6.9451×10^{-3}
4.7 - 4.1	4.4	0.000401	0.017196	6.6566×10^{-4}	6.2918×10^{-3}
4.1 - 3.6	3.8	0.000386	0.017582	2.0742×10^{-3}	1.7175×10^{-2}
3.6 - 3.5	3.6	0.000341	0.017923	2.2447×10^{-3}	1.8015×10^{-2}
3.5 - 3.4	3.5	0.000452	0.018375	2.2276×10^{-3}	1.7436×10^{-2}
3.4 - 3.3	3.4	0.000185	0.018560	2.0481×10^{-3}	1.5658×10^{-2}
3.3 - 3.2	3.3	0.000112	0.018671	1.6601×10^{-3}	1.2435×10^{-2}
3.2 - 3.2	3.2	0.000057	0.018729	1.1584×10^{-3}	8.4469×10^{-3}

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:04
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

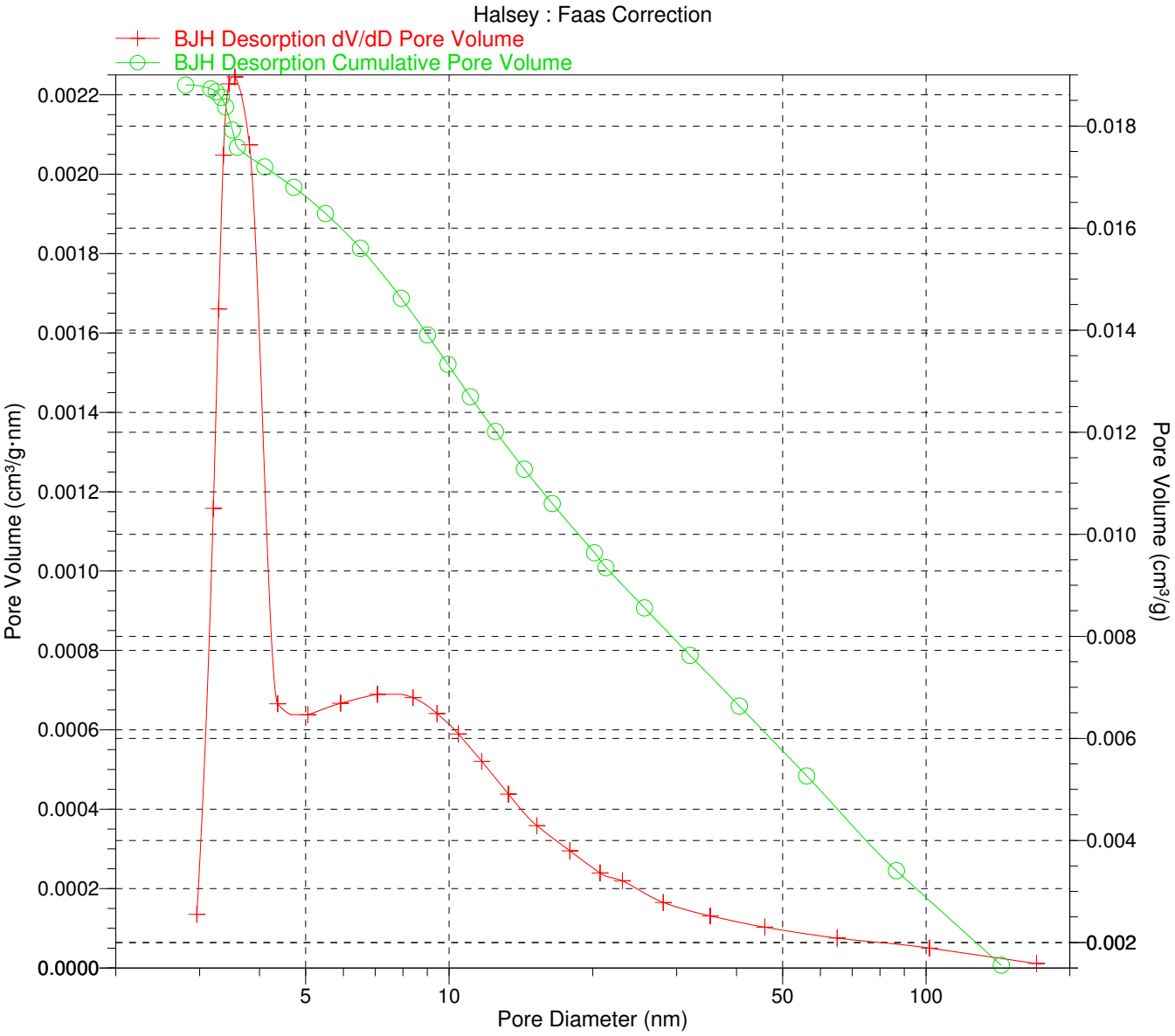
Pore Diameter Range (nm)	Average Diameter (nm)	Incremental Pore Volume (cm³/g)	Cumulative Pore Volume (cm³/g)	Smoothed dV/dDiameter Pore Volume (nm)	Smoothed lV/dlog(Diameter Pore Volume (nm)
3.2 - 2.8	3.0	0.000074	0.018803	1.3511×10^{-4}	8.7146×10^{-4}

Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:04
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

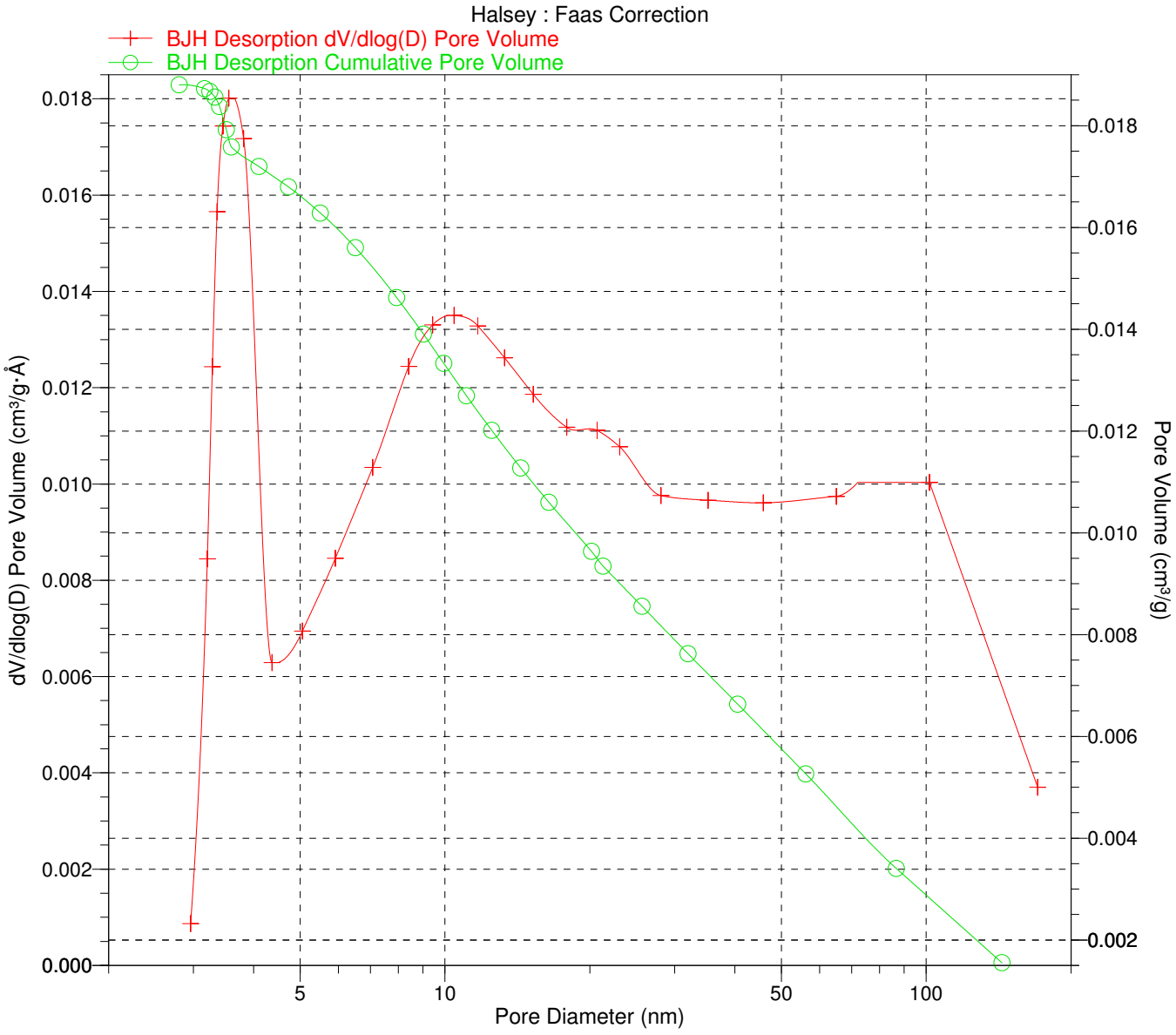
Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BJH Desorption dV/dD Pore Volume



Sample: Zement-Estrich D_12 [5609] 24h 105C
Operator: Zimathies / BAM 1.3
Submitter: Dr. S. Kruschwitz / BAM 8.2
File: C:\2020\DATA\D12-1096.SMP

Started: 23.05.2016 15:53:16
Completed: 24.05.2016 18:55:32
Report Time: 06.06.2016 10:56:04
Sample Mass: 1.0868 g
Cold Free Space: 48.2123 cm³
Low Pressure Dose: None

Analysis Adsorptive: N2
Analysis Bath Temp.: 77.273 K
Thermal Correction: No
Warm Free Space: 16.9369 cm³ Measured
Equilibration Interval: 20 s
Automatic Degas: Yes

BJH Desorption dV/dlog(D) Pore Volume