Analysis				**Report**			
Operator:	Demo	**Date:**	2025/07/07	**Operator:**	Anton Parr	**Date:**	2025/07/08
Sample ID:	HA-ALXlinkedNOWASH24hrs07062025	**Filename:**		SARM2012_st2_2025_07_07_11_00_00.qps			
Sample Desc:		**Comment:**					
Sample Weight:	0.1887 g	**Instrument:**		Autosorb iQ Station 2			
Approx. Outgas Time:	10.1 hrs	**Final Outgas Temp.:**		80 °C	**Extended info:**		Available
Analysis gas:	Nitrogen	**Non-ideality:**		6.58e-05 1/Torr	**CellType:**		9mm
Analysis Time:	19:05 hr:min	**Bath temp.:**		77.35 K			
Analysis Mode:	Standard				**VoidVol Remeasure:**		off
VoidVol. Mode:	He Measure	**Cold Zone V:**		1.95316 cc	**Warm Zone V:**		16.8623 cc

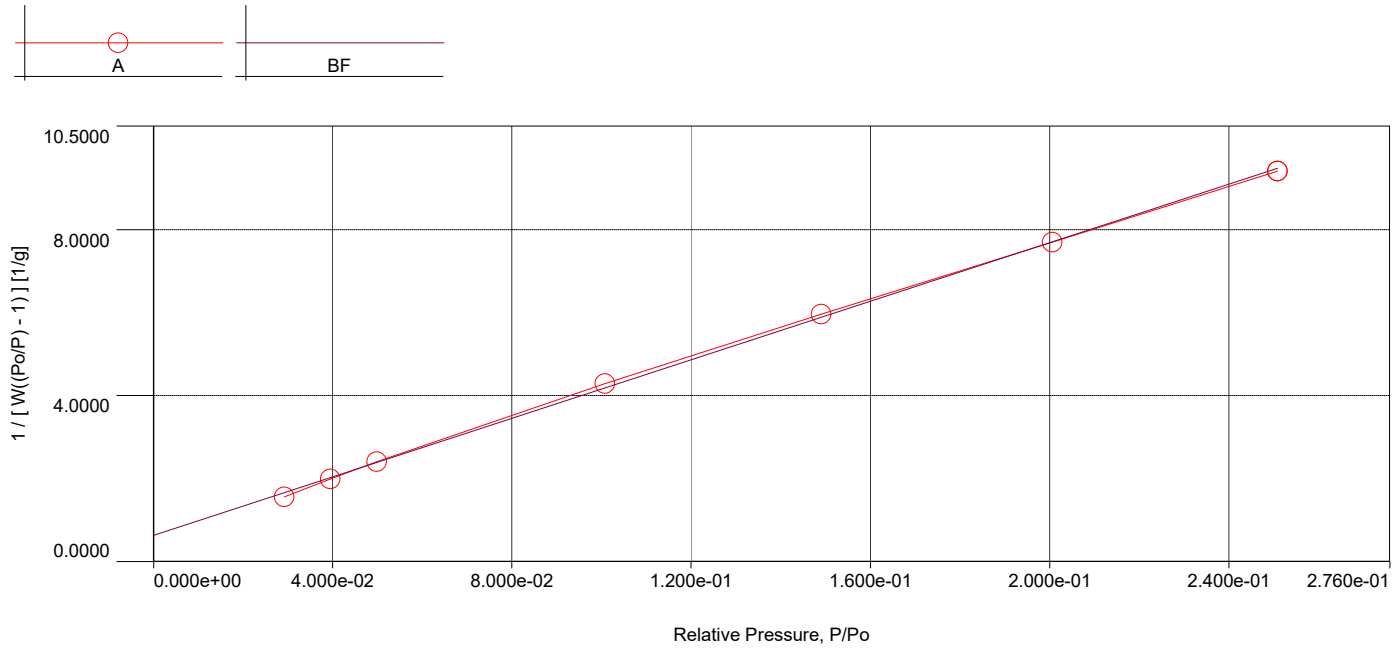
Data Reduction Parameters

Adsorbate model	**Thermal Transpiration:** on	**Eff. mol. diameter (D):** 3.54 Å	**Eff. cell stem diam. (d):** 4.0000 mm
	Nitrogen	**Temperature** 77.350K	
	Molec. Wt.: 28.013	**Cross Section:** 16.200 A²	**Liquid Density:** 0.808 g/cc

MBET summary

Slope =	35.303 1/g
Intercept =	6.272e-01 1/g
Correlation coefficient, r =	0.999705
C constant=	57.291
Surface Area =	96.925 m²/g

Multi-Point BET Plot



Multi-Point BET

Relative Pressure [P/Po]	Volume @ STP [cc/g]	1 / [W((Po/P) - 1)] [1/g]	Relative Pressure [P/Po]	Volume @ STP [cc/g]	1 / [W((Po/P) - 1)] [1/g]
2.91835e-02	15.4238	1.5594e+00	1.49059e-01	23.5019	5.9637e+00
3.94556e-02	16.4985	1.9921e+00	2.00581e-01	26.0644	7.7024e+00
4.98266e-02	17.4233	2.4082e+00	2.50879e-01	28.4657	9.4134e+00
1.00740e-01	20.8933	4.2901e+00			

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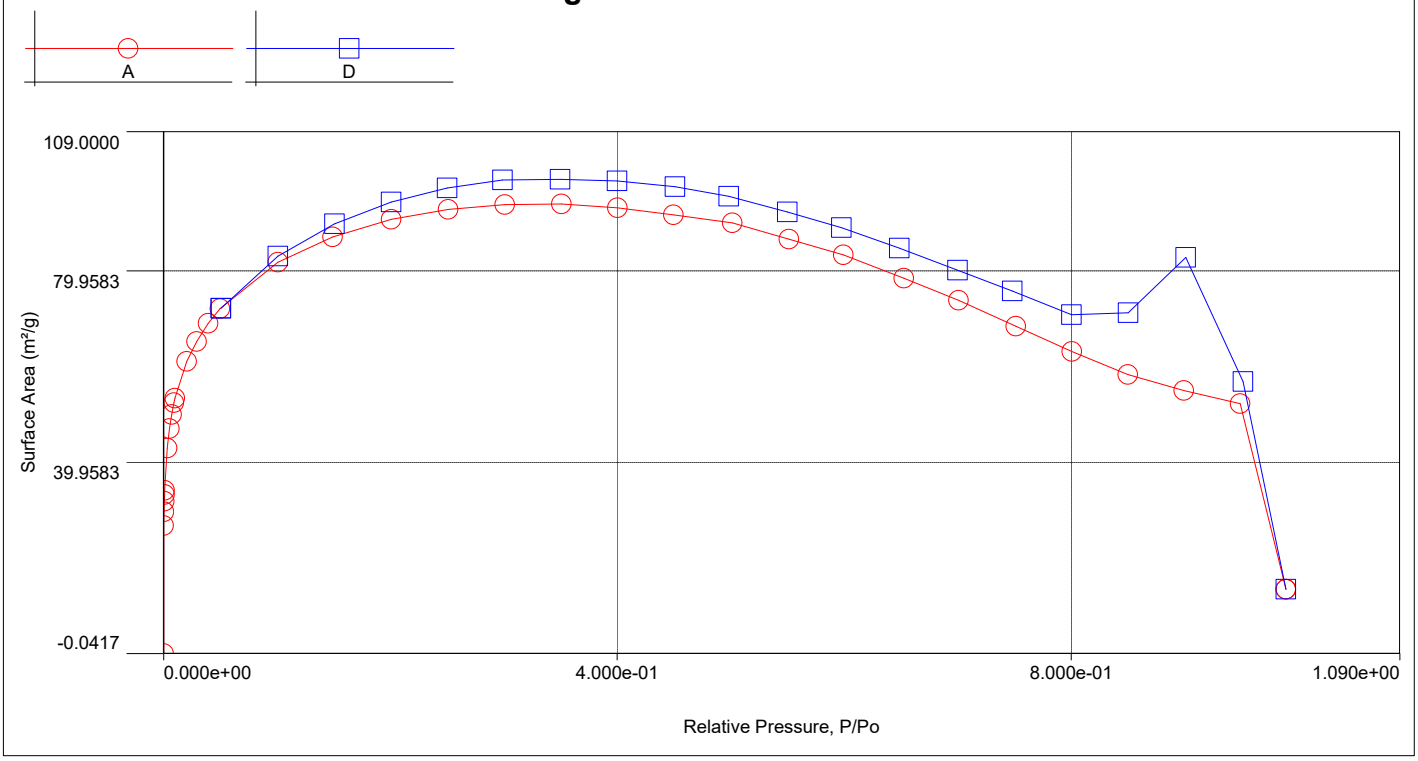
Single Point Surface Area



Single Point Surface Area

Relative Pressure [P/Po]	Volume @ STP [cc/g]	1 / [W((P/Po) - 1)]	Slope	Surf. Area [m²/g]
1.37823e-04	-0.0087	-1.2681e+01	-92009.6939	-0.0378
3.08624e-04	6.1399	4.0231e-02	130.3548	26.7160
5.10163e-04	6.7935	6.0117e-02	117.8385	29.5537
7.31600e-04	7.3120	8.0115e-02	109.5067	31.8023
9.12433e-04	7.6374	9.5677e-02	104.8595	33.2117
1.02261e-03	7.8238	1.0469e-01	102.3727	34.0185
3.30006e-03	9.8834	2.6805e-01	81.2243	42.8759
5.23404e-03	10.8381	3.8844e-01	74.2136	46.9263
7.13021e-03	11.5451	4.9770e-01	69.8018	49.8922
9.16265e-03	12.1384	6.0956e-01	66.5264	52.3486
1.00620e-02	12.3728	6.5730e-01	65.3249	53.3115
2.05429e-02	14.3097	1.1727e+00	57.0874	61.0042
2.91835e-02	15.4238	1.5594e+00	53.4352	65.1736
3.94556e-02	16.4985	1.9921e+00	50.4886	68.9772
4.98266e-02	17.4233	2.4082e+00	48.3306	72.0572
1.00740e-01	20.8933	4.2901e+00	42.5857	81.7778
1.49059e-01	23.5019	5.9637e+00	40.0087	87.0452
2.00581e-01	26.0644	7.7024e+00	38.4003	90.6911
2.50879e-01	28.4657	9.4134e+00	37.5218	92.8146
3.00849e-01	30.8150	1.1173e+01	37.1384	93.7725
3.50802e-01	33.2370	1.3008e+01	37.0815	93.9166
4.00197e-01	35.6643	1.4969e+01	37.4036	93.1077
4.49602e-01	38.2459	1.7089e+01	38.0097	91.6231
5.01431e-01	41.4678	1.9406e+01	38.7008	89.9869
5.51516e-01	44.3329	2.2194e+01	40.2424	86.5397
5.99318e-01	47.7462	2.5065e+01	41.8233	83.2686

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Single Point Surface Area continued

Relative Pressure [P/Po]	Volume @ STP [cc/g]	1 / [W((P/Po) - 1)]	Slope	Surf. Area [m²/g]
6.52641e-01	51.8498	2.8994e+01	44.4254	78.3914
7.00742e-01	56.6449	3.3076e+01	47.2009	73.7818
7.51255e-01	63.1553	3.8263e+01	50.9322	68.3765
8.00687e-01	72.7501	4.4183e+01	55.1807	63.1120
8.50168e-01	89.3732	5.0798e+01	59.7510	58.2846
8.99536e-01	125.6372	5.7022e+01	63.3910	54.9379
9.49024e-01	235.2146	6.3329e+01	66.7303	52.1887
9.89498e-01	292.8661	2.5742e+02	260.1473	13.3869
9.51682e-01	270.0541	5.8357e+01	61.3193	56.7939
9.01093e-01	192.2272	3.7921e+01	42.0838	82.7531
8.50435e-01	109.3365	4.1611e+01	48.9286	71.1765
8.00314e-01	81.3909	3.9400e+01	49.2305	70.7401
7.48224e-01	69.1093	3.4406e+01	45.9840	75.7344
6.99984e-01	61.3224	3.0443e+01	43.4903	80.0768
6.48695e-01	55.4013	2.6668e+01	41.1104	84.7126
5.97438e-01	50.7740	2.3387e+01	39.1455	88.9646
5.50071e-01	47.1233	2.0758e+01	37.7378	92.2832
4.98303e-01	43.7540	1.8163e+01	36.4500	95.5436
4.50918e-01	40.7982	1.6106e+01	35.7173	97.5037
3.99957e-01	37.8003	1.4109e+01	35.2760	98.7235
3.49665e-01	34.9873	1.2296e+01	35.1649	99.0353
2.98962e-01	32.4277	1.0522e+01	35.1965	98.9464
2.50061e-01	29.8080	8.9504e+00	35.7930	97.2975
2.00845e-01	27.1118	7.4170e+00	36.9290	94.3043
1.50771e-01	24.2843	5.8496e+00	38.7977	89.7622
1.00980e-01	21.2102	4.2372e+00	41.9608	82.9958
5.07646e-02	17.4498	2.4522e+00	48.3050	72.0953