

Analysis

Operator: UEL - QUIMICA
Sample ID: LECA 15G
Sample Desc: LECA 15G
Sample weight: 0.1389 g
Outgas Time: 3.0 hrs
Analysis gas: Nitrogen
Press. Tolerance: 0.100/0.100 (ads/des)
Analysis Time: 285.5 min
Cell ID: 0

Date: 2022/11/10

Filename: C:\Users\236795\Documents\Odair\LECA 15G\LECA 15G.qps
Comment:
Sample Volume: 0 cc
Outgas Temp: 300.0 C
Bath Temp: 77.3 K
Equil time: 60/60 sec (ads/des)
End of run: 2022/11/10 20:30:29

Report

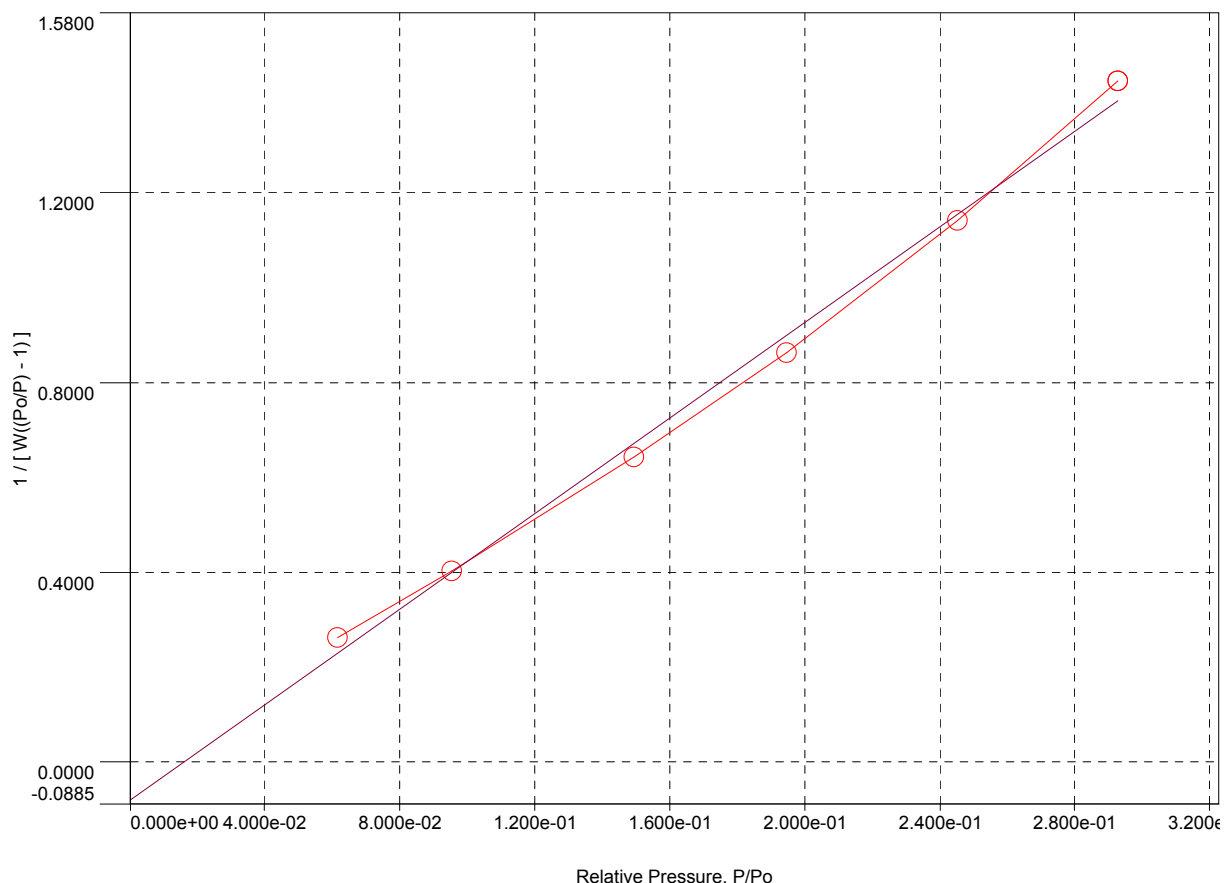
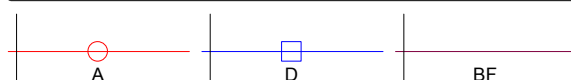
Operator: UEL - QUIMICA
Date: 11/18/2022
C:\Users\236795\Documents\Odair\LECA 15G\LECA 15G.qps

Equil timeout: 240/240 sec (ads/des)
Instrument: Nova Station A
F/W version: 0.00

Multi-Point BET Plot

Data Reduction Parameters

Adsorbate	Nitrogen	Temperature	77.350K	Liquid Density:	0.808 g/cc
	Molec. Wt.: 28.013 g	Cross Section:	16.200 Å ²		



BET summary

Slope = 5.035
Intercept = -8.040e-02
Correlation coefficient, r = 0.997515
C constant = -61.624
Surface Area = 702.851 m²/g