

Analysis

Operator: UEL - QUIMICA
Sample ID: LECA 13G
Sample Desc: LECA 13G
Sample weight: 0.1683 g
Outgas Time: 3.0 hrs
Analysis gas: Nitrogen
Press. Tolerance: 0.100/0.100 (ads/des)
Analysis Time: 228.4 min
Cell ID: 0

Date: 2022/11/09

Filename:

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: 2022/11/09 15:36:49

Report

Operator: UEL - QUIMICA

Date: 11/18/2022

C:\Users\236795\Documents\Odair\LECA 13G\LECA 13G.qps

Equil timeout: 240/240 sec (ads/des)

Instrument: Nova Station A

F/W version: 0.00

BJH method Adsorption dV(r)

Data Reduction Parameters

t-Method

BJH/DH method

Adsorbate

Calc. method: de Boer

Moving pt. avg.: off

Nitrogen

Molec. Wt.: 28.013 g

Contact Angle: 0.0 degrees

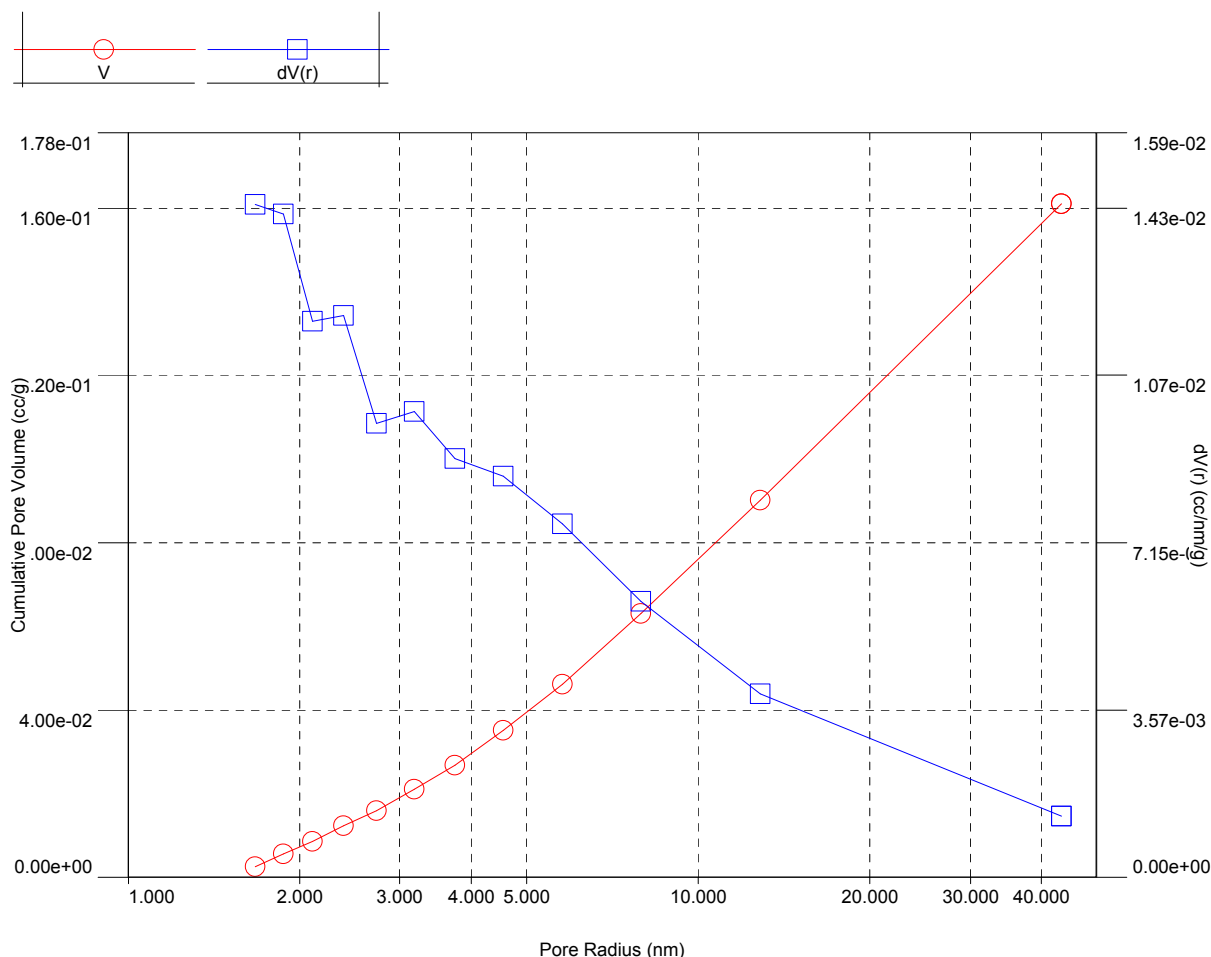
Ignoring P-tags below 0.35 P/Po

Temperature 77.350 K

Cross Section: 16.200 Å²

Surf. Tension: 8.850 erg/cm²

Liquid Density: 0.808 g/cc



BJH adsorption summary

Surface Area = 40.471 m²/g
Pore Volume = 0.161 cc/g
Pore Radius Dv(r) = 1.676 nm