

Analysis

Operator: UEL - QUIMICA
Sample ID: LECA 29G
Sample Desc: LECA 29G
Sample weight: 0.1762 g
Outgas Time: 3.0 hrs
Analysis gas: Nitrogen
Press. Tolerance: 0.100/0.100 (ads/des)
Analysis Time: 178.8 min
Cell ID: 0

Date: 2022/11/18

Filename: C:\Users\236795\Documents\Odair\LECA 29G\LECA 29G.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: 2022/11/18 14:40:09

Report

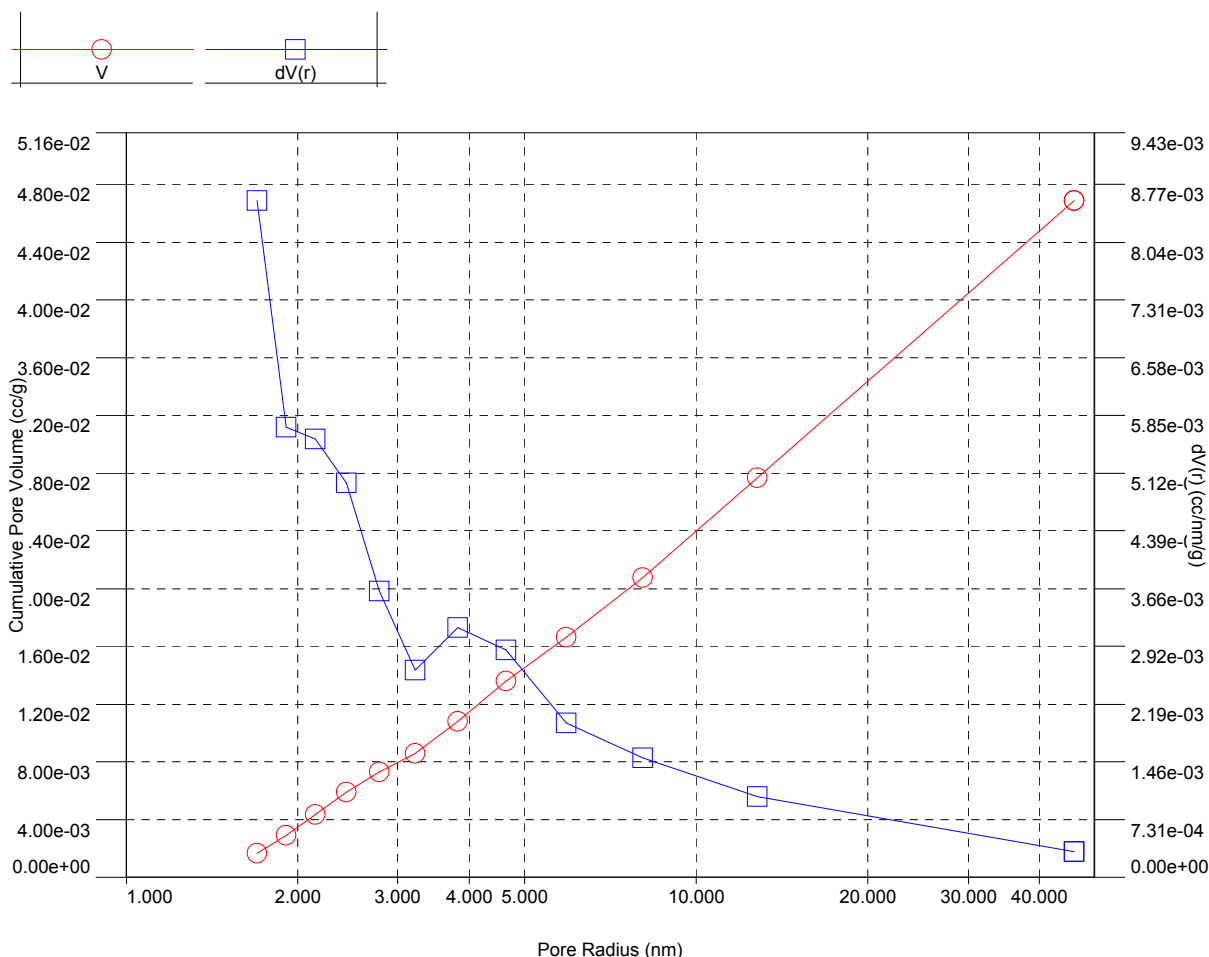
Operator: UEL - QUIMICA
Date: 11/18/2022

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	Calc. method: de Boer		
BJH/DH method	Moving pt. avg.: off	Ignoring P-tags below 0.35 P/Po	
Adsorbate	Nitrogen	Temperature	77.350 K
	Molec. Wt.: 28.013 g	Cross Section:	16.200 Å ²
	Contact Angle: 0.0 degrees	Surf. Tension:	8.850 erg/cm ²
		Liquid Density:	0.808 g/cc



BJH adsorption summary

Surface Area = 14.019 m²/g
Pore Volume = 0.047 cc/g
Pore Radius Dv(r) = 1.701 nm