

Analysis

Operator: UEL - QUIMIC
Sample ID: LECA 3
Sample Desc:
Sample weight: 0.0613 g
Outgas Time: 1.0 hrs
Analysis gas: Nitrogen
Press. Tolerance: 0.100/0.100 (ads/des)
Analysis Time: 131.9 min
Cell ID: 0

Date: 2022/11/08

Filename: C:\Users\236795\Documents\Odair\LECA 3\LECA 3.qps
Comment: {76}
Sample Volume: 0 cc
Outgas Temp: 100.0 C
Bath Temp: 77.3 K
Equil time: 60/60 sec (ads/des)
End of run: 2022/11/08 17:07:30

Report

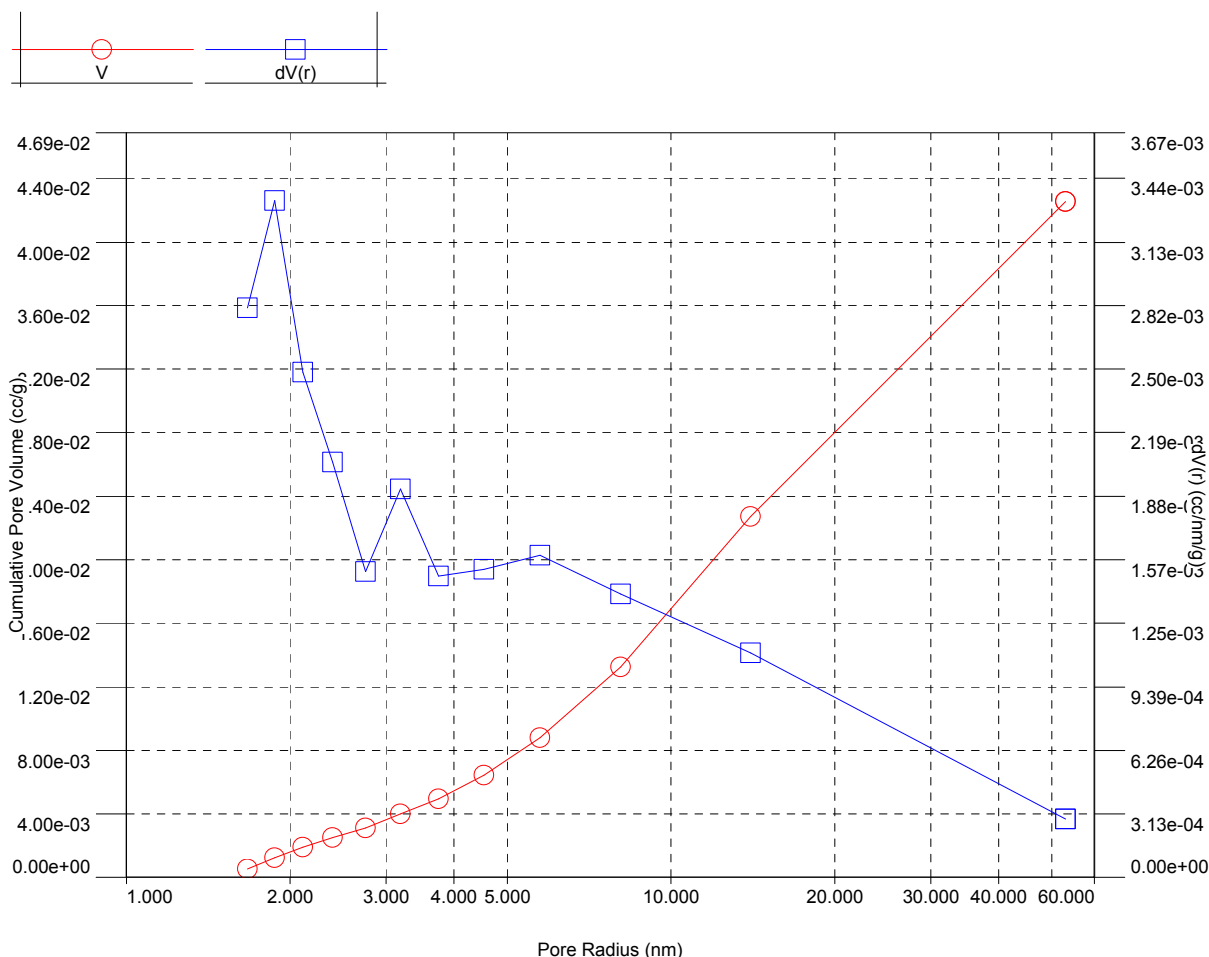
Operator: UEL - QUIMICA
Date: 11/18/2022

Equil timeout: 240/240 sec (ads/des)
Instrument: Nova Station A
F/W version: 11.03.01.003

BJH method Desorption 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 desorption summary

Surface Area = 8.711 m²/g
Pore Volume = 0.043 cc/g
Pore Radius dV(r) = 1.871 nm