

**Quantachrome NovaWin - Data Acquisition and Reduction
for NOVA instruments
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version 11.0**



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:
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

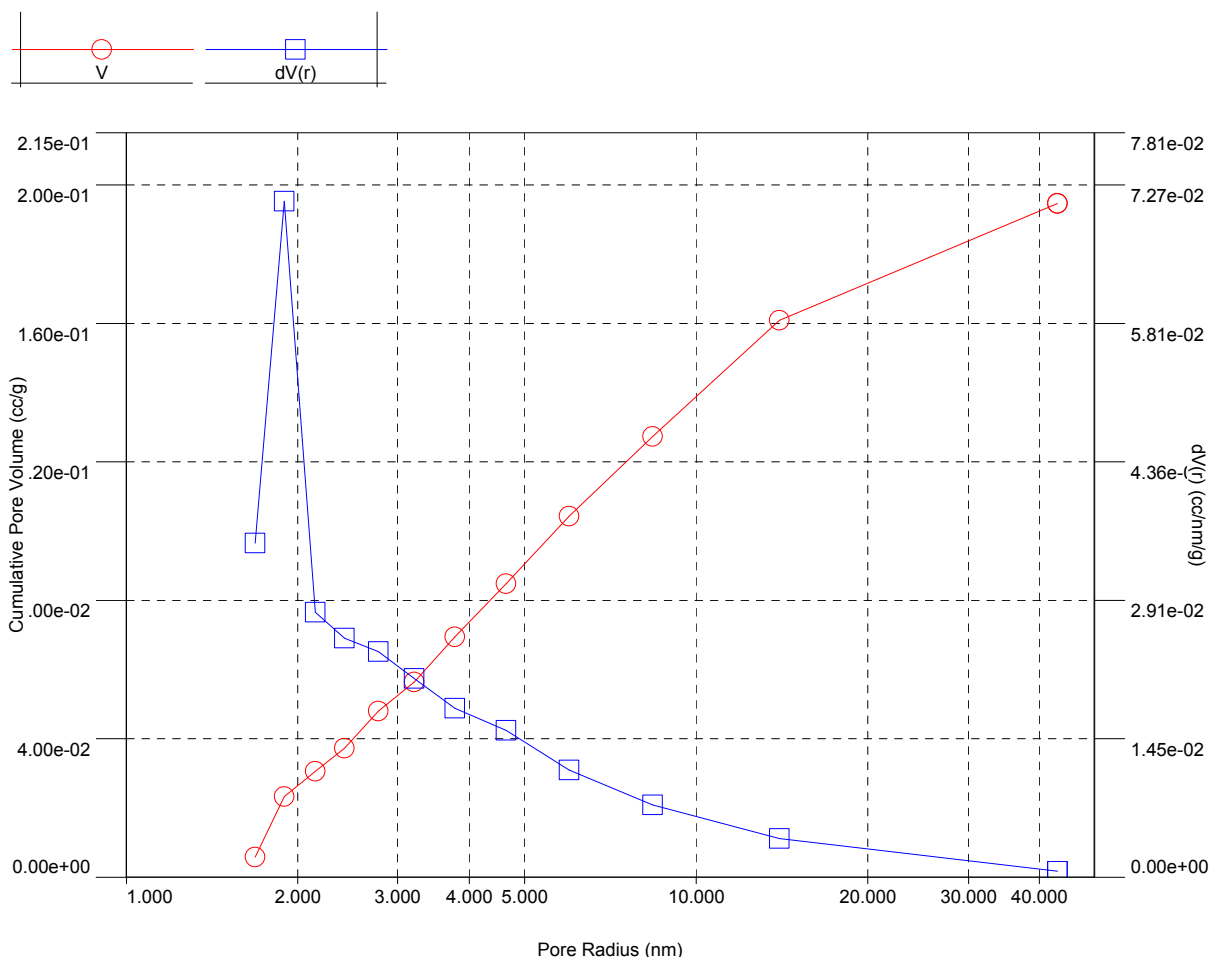
Operator: UEL - QUIMICA
Date: 11/18/2022
Filename: C:\Users\236795\Documents\Odair\LECA 15G\LECA 15G.qps

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

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 Å²
	Contact Angle: 0.0 degrees	Surf. Tension: 8.850 erg/cm²
		Liquid Density: 0.808 g/cc



BJH desorption summary

Surface Area = 82.621 m²/g
Pore Volume = 0.195 cc/g
Pore Radius Dv(r) = 1.895 nm