

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



Analysis

Operator: UEL - QUIMICA
Sample ID: LECA 4
Sample Desc: LECA 4
Sample weight: 0.0619 g
Outgas Time: 3.0 hrs
Analysis gas: Nitrogen
Press. Tolerance: 0.100/0.100 (ads/des)
Analysis Time: 125.1 min
Cell ID: 0

Date: 2022/11/08

Filename:

Comment:

Sample Volume: 0 cc

OutgasTemp: 300.0 C

Bath Temp: 77.3 K

Equil time: 60/60 sec (ads/des)

End of run: 2022/11/08 13:32:12

Report

Operator: UEL - QUIMICA

Date: 11/18/2022

Filename: C:\Users\236795\Documents\Odair\LECA 4\LECA 4.qps

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

Instrument: Nova Station A

F/W version: 0.00

Multi-Point BET

Data Reduction Parameters Data

Adsorbate	Nitrogen	Temperature	77.350K	Liquid Density:	0.808 g/cc
	Molec. Wt.: 28.013 g	Cross Section:	16.200 Å²		

Multi-Point BET Data

Relative Pressure [P/Po]	Volume @ STP [cc/g]	1 / [W((Po/P) - 1)]	Relative Pressure [P/Po]	Volume @ STP [cc/g]	1 / [W((Po/P) - 1)]
5.19390e-02	2.2450	1.9525e+01	2.05370e-01	3.7205	5.5581e+01
1.03396e-01	2.9014	3.1802e+01	2.57347e-01	4.0633	6.8235e+01
1.52536e-01	3.3376	4.3149e+01	3.06795e-01	4.3307	8.1768e+01

BET summary

Slope = 241.993
Intercept = 6.557e+00
Correlation coefficient, r = 0.999615
C constant= 37.909

Surface Area = 14.011 m²/g