

**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

OutgasTemp: 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

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 Å ²		

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)]
6.15060e-02	199.9847	2.6220e-01	1.94481e-01	223.5475	8.6414e-01
9.55900e-02	209.5091	4.0364e-01	2.45274e-01	227.7517	1.1417e+00
1.49267e-01	218.4937	6.4251e-01	2.92932e-01	230.9538	1.4353e+00

BET summary

Slope = 5.035
Intercept = -8.040e-02
Correlation coefficient, r = 0.997515
C constant = -61.624

Surface Area = 702.851 m²/g