

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



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
OutgasTemp: 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
Filename: C:\Users\236795\Documents\Odair\LECA 3\LECA 3.qps

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

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)]
5.30450e-02	1.5299	2.9296e+01	2.05707e-01	2.4991	8.2915e+01
1.05872e-01	1.9714	4.8057e+01	2.57492e-01	2.7322	1.0156e+02
1.55604e-01	2.2552	6.5379e+01	3.06960e-01	2.9036	1.2205e+02

BET summary

Slope = 361.642
Intercept = 9.498e+00
Correlation coefficient, r = 0.999570
C constant = 39.074

Surface Area = 9.383 m²/g