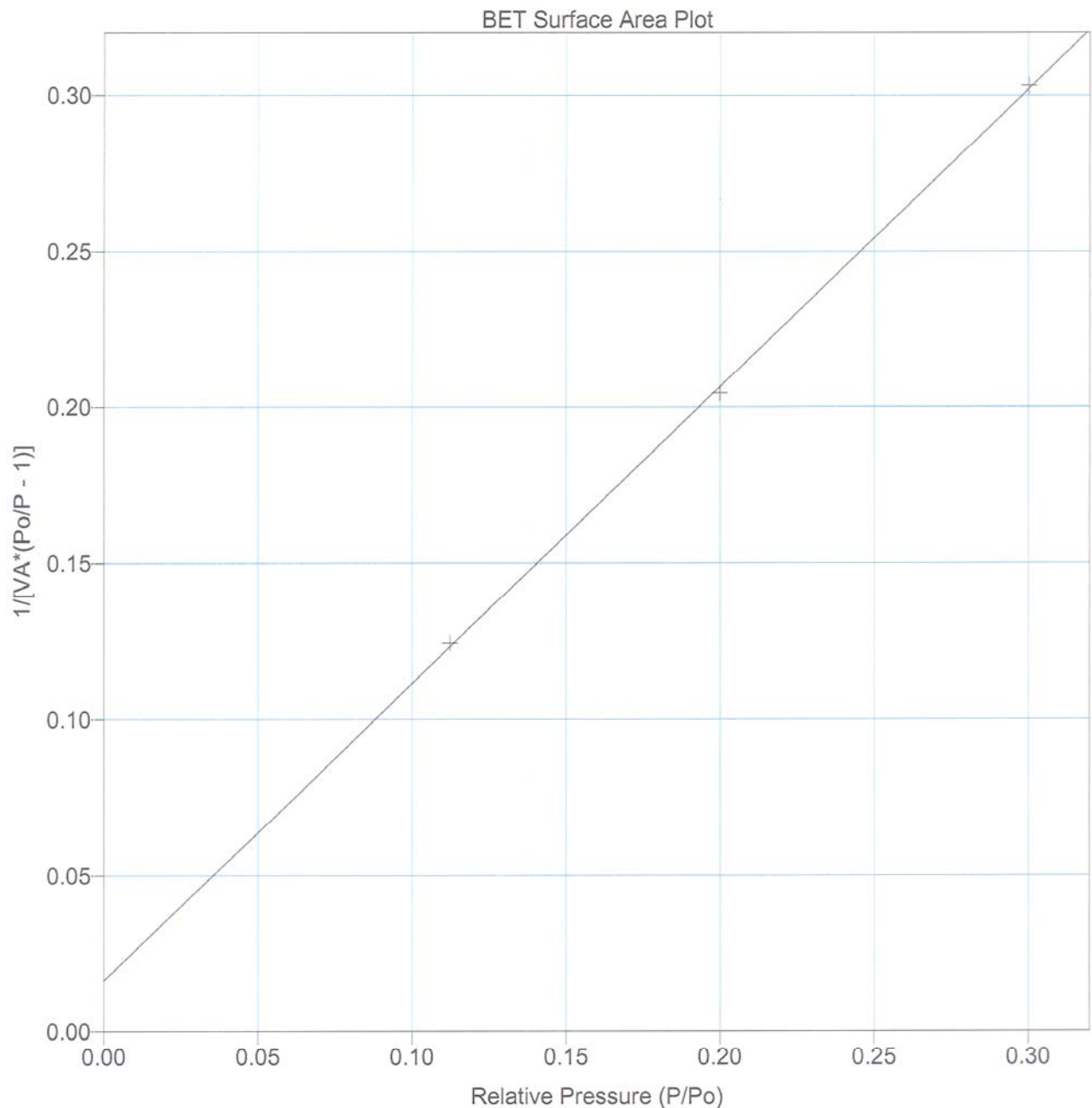


File Name: Typical Output  
Operator:  
Submitter: Particle Technology Labs  
File Name: A:\8839A.SMP

Started: 11/14/03 16:42:29 Analysis Adsorptive: N2  
Completed: 11/14/03 17:58:53 Analysis Bath: 77.30 K  
Report Time: 02/27/04 09:55:26 Sample Weight: 0.9059 g  
Warm Freespace: 7.9813 cm<sup>3</sup> MEASURED Cold Freespace: 24.1923 cm<sup>3</sup>  
Equil. Interval: 20 secs Low Pressure Dose: None  
Sample Density: 1.000 cm<sup>3</sup>/g Automatic Degas: No

Comments:

COMPANY NAME - Sample ID -Test Method Number - PTL Project #:PTL ID



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BET Surface Area Report

BET Surface Area: 4.4960 ± 0.0883 m<sup>2</sup>/g  
 Slope: 0.951932 ± 0.018585  
 Y-Intercept: 0.016304 ± 0.004053  
 C: 59.385761  
 VM: 1.032806 cm<sup>3</sup>/g STP  
 Correlation Coefficient: 9.998095e-01

Molecular Cross-section: 0.1620 nm<sup>2</sup>

Relative Pressure	Vol Adsorbed (cm <sup>3</sup> /g STP)	1/[VA*(Po/P - 1)]
0.112262475	1.0178	0.124248
0.199863755	1.2212	0.204544
0.300256709	1.4158	0.303068