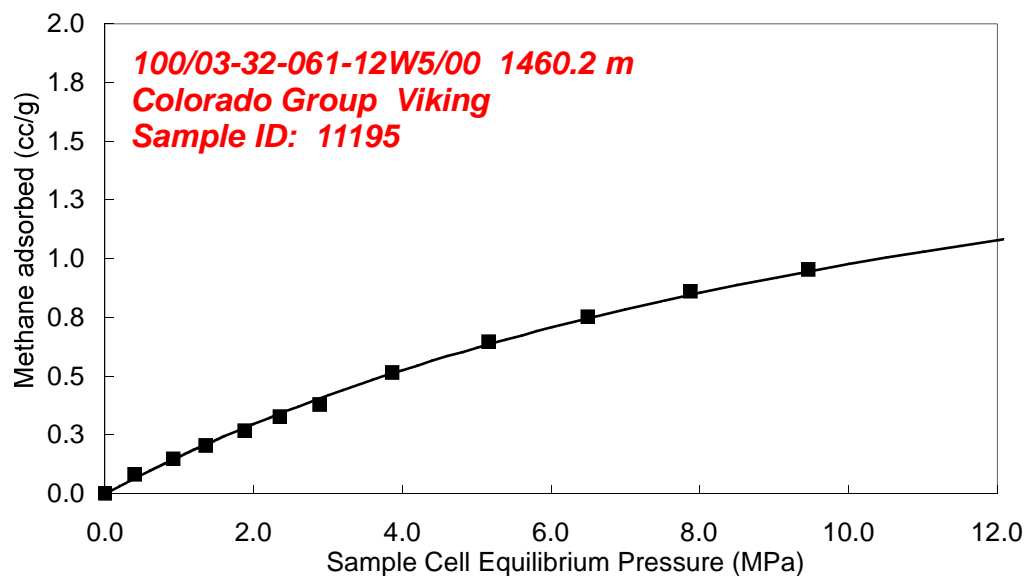


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.402	0.08
0.925	0.15
1.360	0.20
1.887	0.27
2.361	0.33
2.892	0.38
3.869	0.51
5.166	0.64
6.495	0.75
7.878	0.86
9.458	0.95

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	2.28
Pressure (MPa)	13.36

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 52.0 °C  
 Goodness of fit of Langmuir regression: 0.91  
 % Moisture: 1.89      Density: 2.659 g/cc

