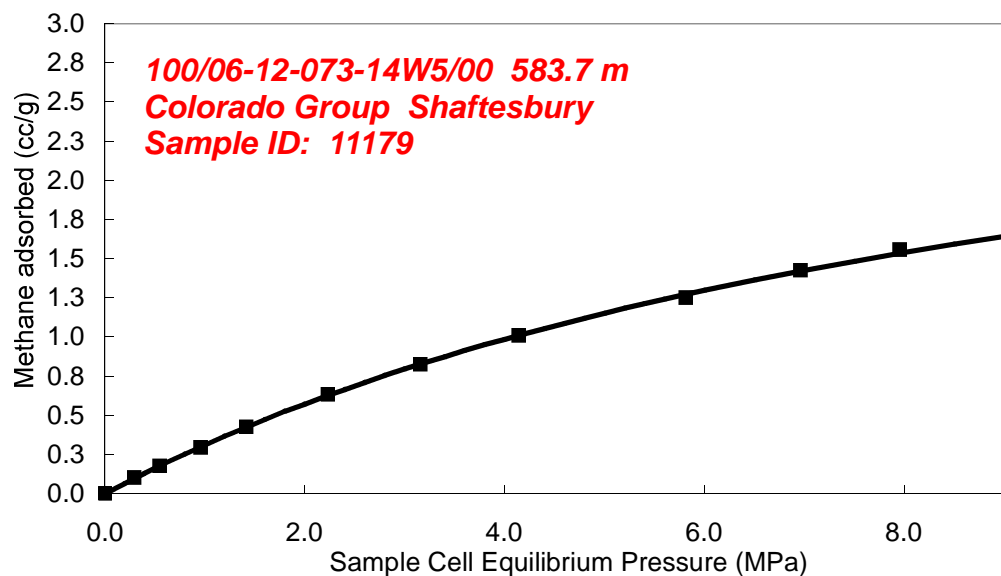


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.294	0.10
0.551	0.18
0.963	0.29
1.416	0.43
2.237	0.63
3.161	0.83
4.147	1.01
5.816	1.25
6.966	1.43
7.959	1.56

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	3.51
Pressure (MPa)	10.24

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 26.0 °C  
 Goodness of fit of Langmuir regression: 0.99  
 % Moisture: 2.97      Density: 2.429 g/cc

