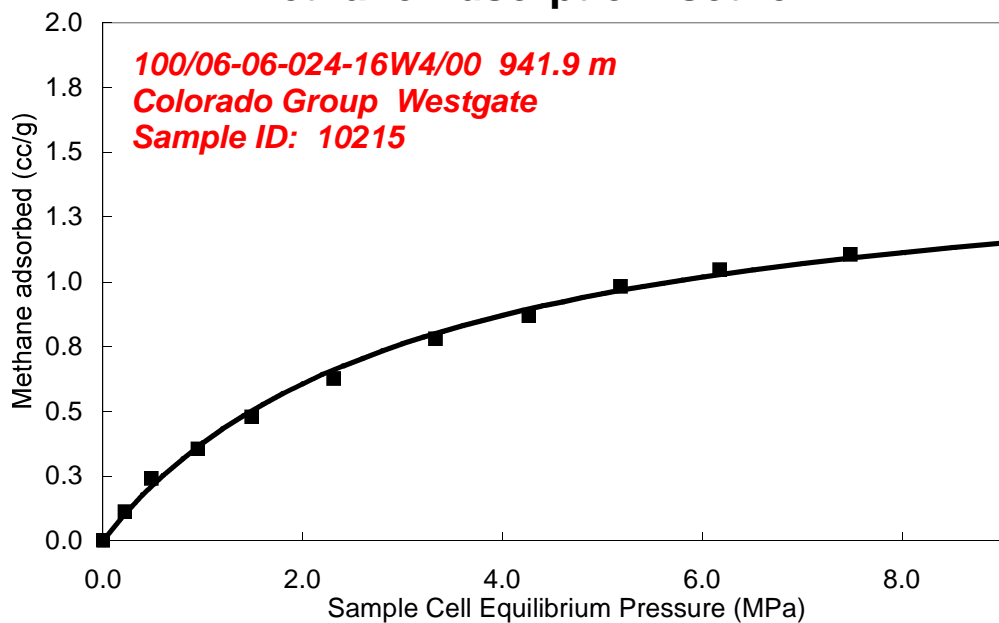


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.221	0.11
0.486	0.24
0.957	0.35
1.493	0.48
2.311	0.63
3.334	0.78
4.265	0.87
5.180	0.98
6.172	1.04
7.485	1.10

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.54
Pressure (MPa)	3.09

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 32.0 °C  
 Goodness of fit of Langmuir regression: 0.99  
 % Moisture: 2.34      Density: 2.391 g/cc

