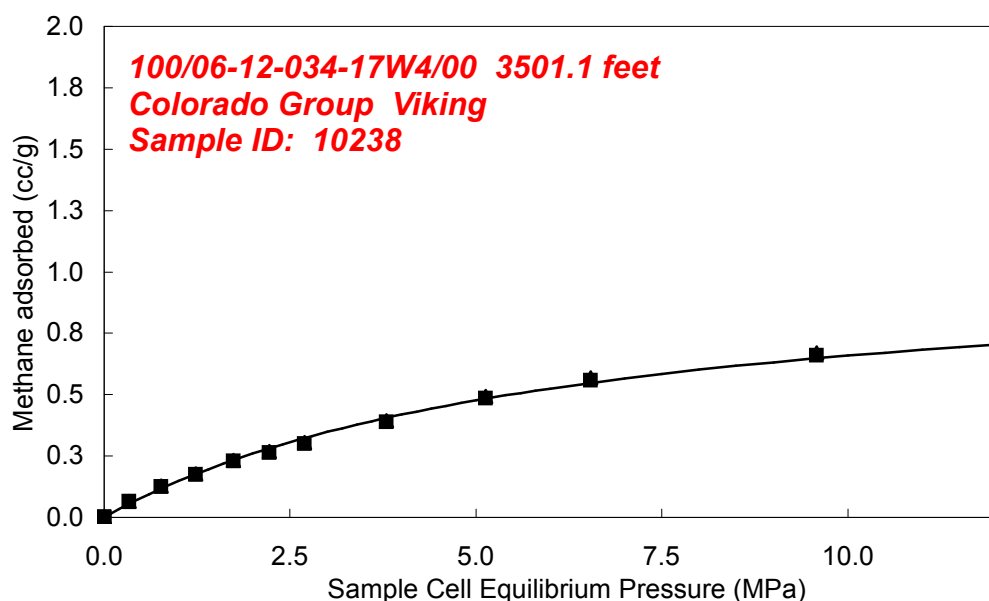


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.334	0.06
0.766	0.12
1.231	0.18
1.736	0.23
2.224	0.26
2.695	0.30
3.795	0.39
5.130	0.49
6.543	0.56
9.580	0.66

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.07
Pressure (MPa)	6.19

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 41.0 °C  
 Goodness of fit of Langmuir regression: 0.97  
 % Moisture: 1.64

Density: 2.630 g/cc

