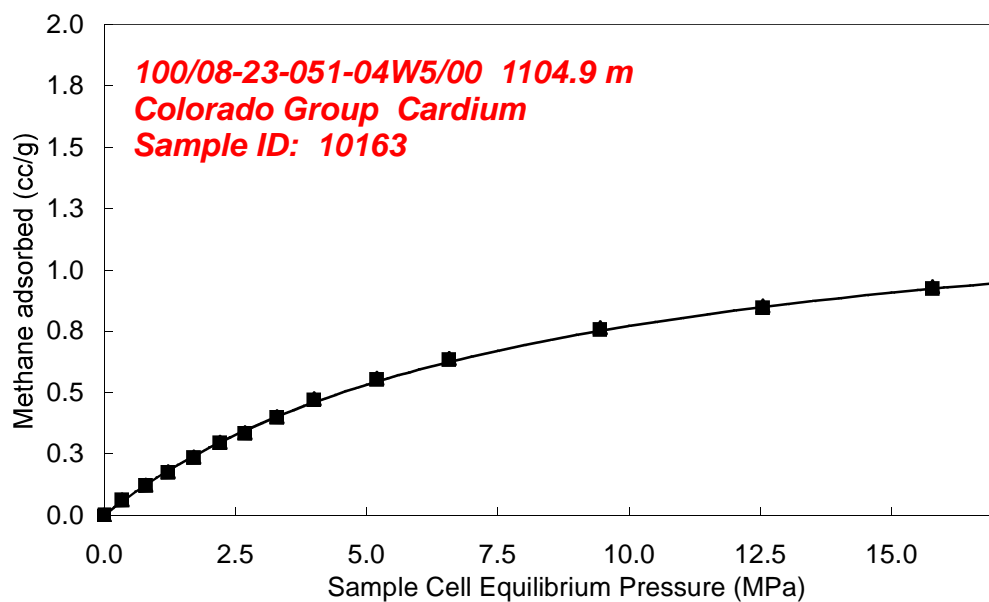


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.336	0.06
0.787	0.12
1.225	0.18
1.710	0.24
2.204	0.29
2.683	0.33
3.295	0.40
4.002	0.47
5.195	0.55
6.573	0.63
9.454	0.76
12.545	0.84
15.785	0.92

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.40
Pressure (MPa)	8.15

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 39.0 °C  
 Goodness of fit of Langmuir regression: 1.00  
 % Moisture: 1.01

Density: 2.564 g/cc

