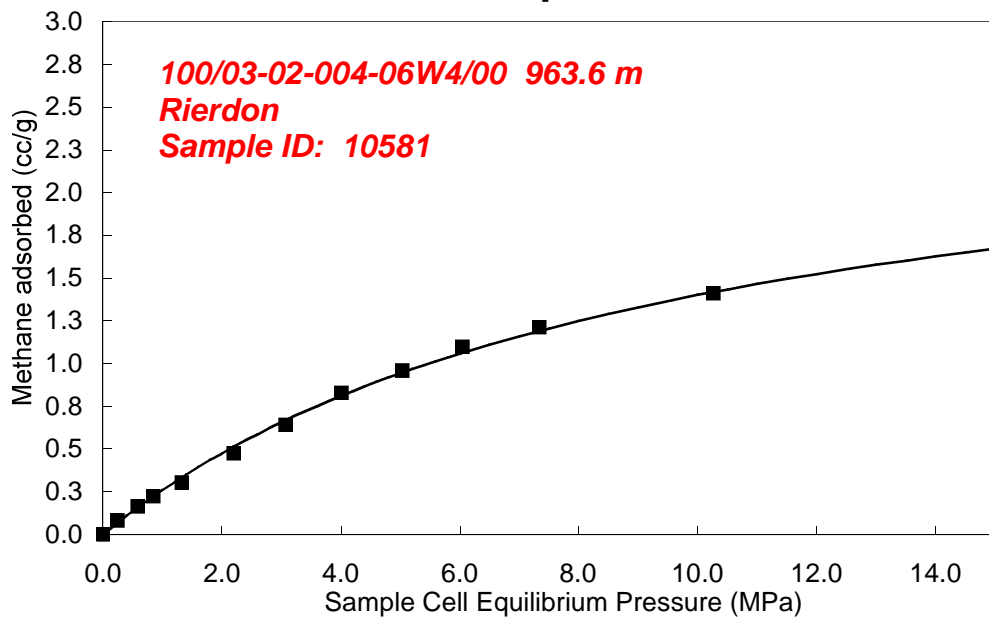


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.245	0.08
0.590	0.16
0.850	0.23
1.338	0.30
2.208	0.47
3.082	0.64
4.014	0.83
5.041	0.96
6.043	1.10
7.339	1.21
10.267	1.41

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	2.72
Pressure (MPa)	9.40

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 31.0 °C  
 Goodness of fit of Langmuir regression: 0.94  
 % Moisture: 0.81      Density: 2.641 g/cc

