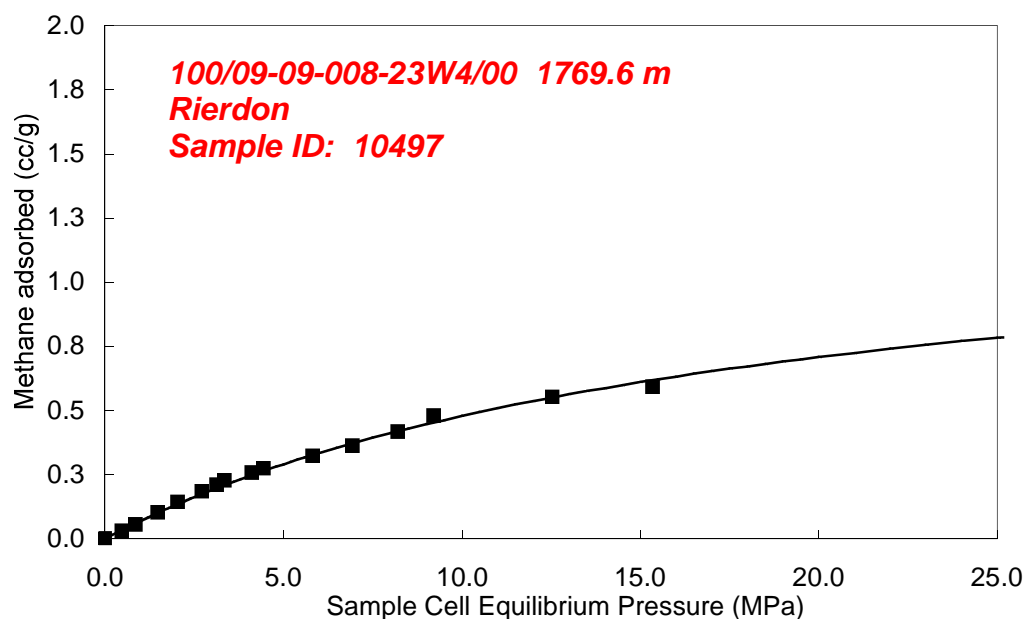


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.493	0.03
0.855	0.06
1.483	0.10
2.051	0.14
2.718	0.18
3.146	0.21
3.361	0.23
4.119	0.26
4.445	0.27
5.835	0.32
6.942	0.36
8.218	0.42
9.210	0.48
12.541	0.55
15.350	0.59

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.36
Pressure (MPa)	18.46

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 41.0 °C  
 Goodness of fit of Langmuir regression: 0.90  
 % Moisture: 2.86      Density: 2.575 g/cc

