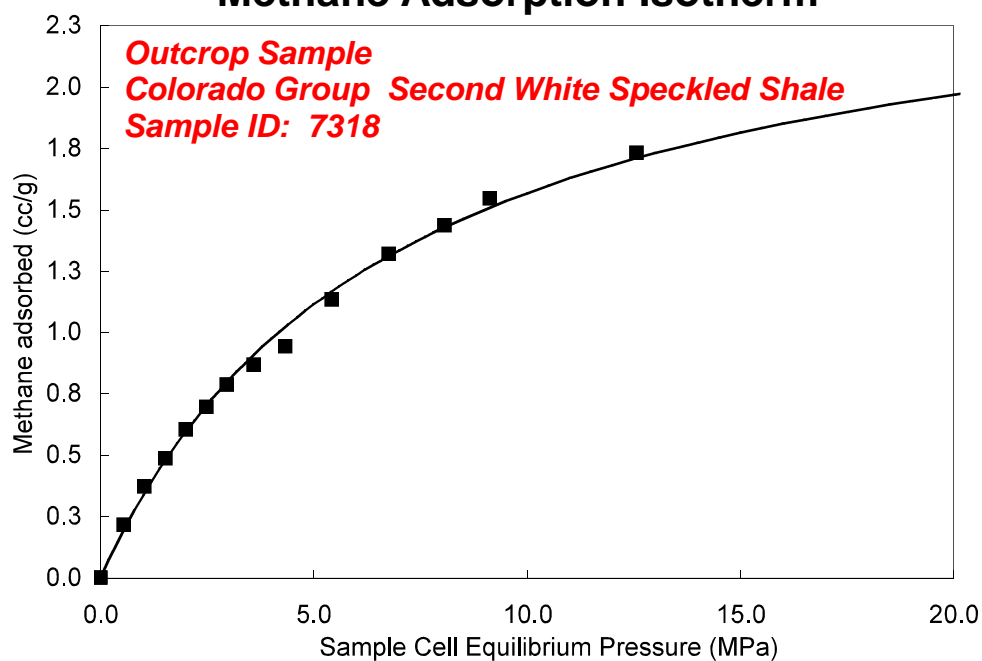


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.555	0.22
1.036	0.37
1.527	0.49
2.004	0.61
2.485	0.70
2.978	0.79
3.605	0.87
4.333	0.94
5.431	1.13
6.767	1.32
8.072	1.44
9.140	1.55
12.568	1.73

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	2.64
Pressure (MPa)	6.84

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 33.0 °C  
 Goodness of fit of Langmuir regression: 0.99  
 % Moisture: 9.83      Density: 2.116 g/cc

