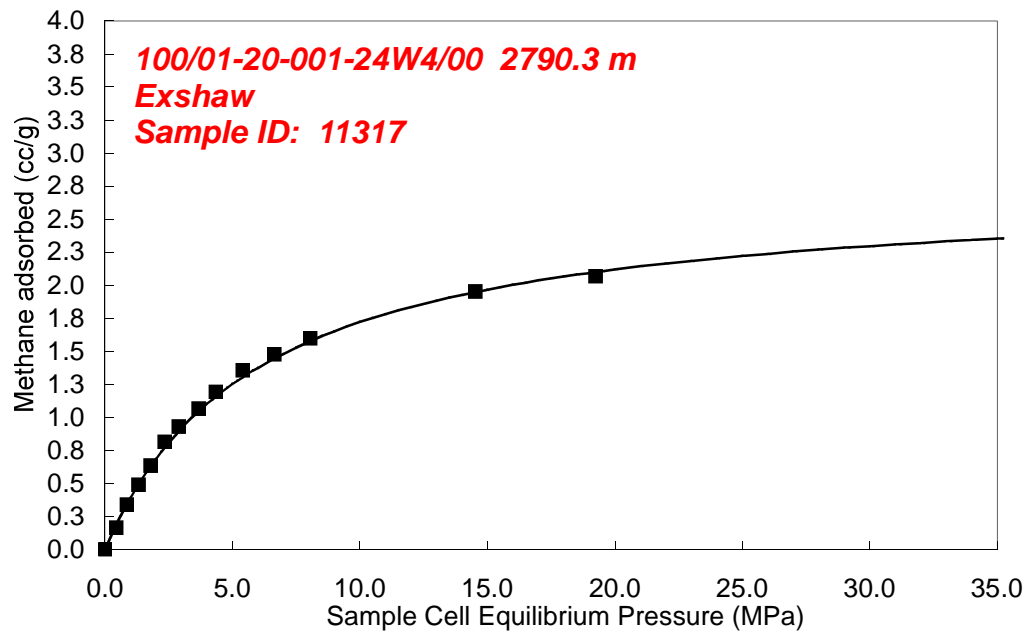


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.445	0.16
0.879	0.34
1.338	0.49
1.813	0.63
2.359	0.81
2.901	0.93
3.689	1.07
4.376	1.19
5.428	1.36
6.662	1.48
8.057	1.60
14.545	1.95
19.245	2.07

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	2.76
Pressure (MPa)	6.01

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature:	65.0 °C	
Goodness of fit of Langmuir regression:	1.00	
% Moisture:	1.18	Density: 2.486 g/cc

