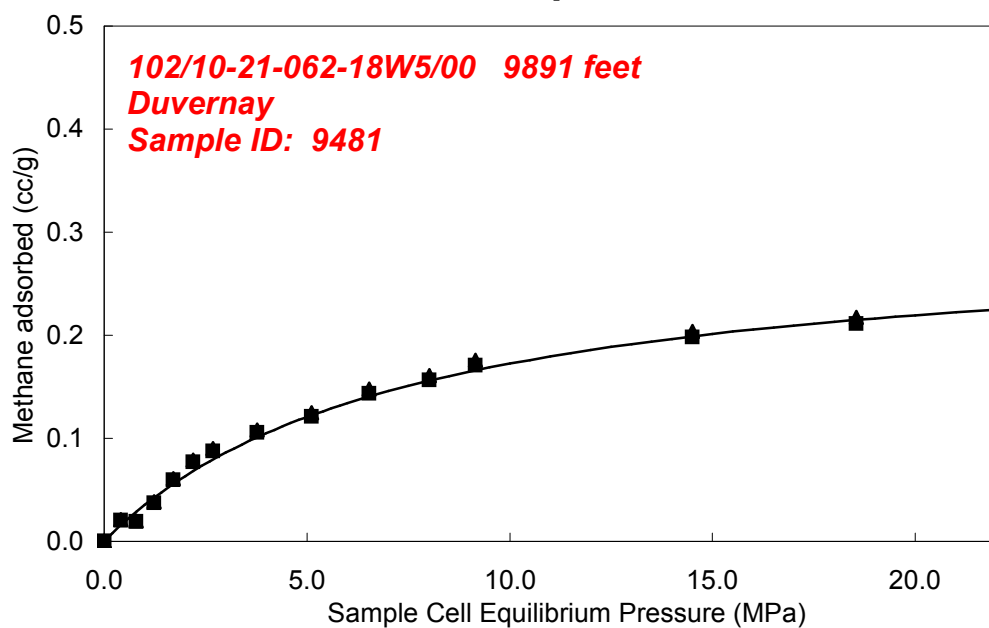


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.405	0.02
0.790	0.02
1.228	0.04
1.709	0.06
2.193	0.08
2.680	0.09
3.777	0.11
5.111	0.12
6.534	0.14
8.025	0.16
9.161	0.17
14.505	0.20
18.550	0.21

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	0.30
Pressure (MPa)	7.51

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 95.0 °C  
 Goodness of fit of Langmuir regression: 0.94  
 % Moisture: 2.77      Density: 2.693 g/cc

