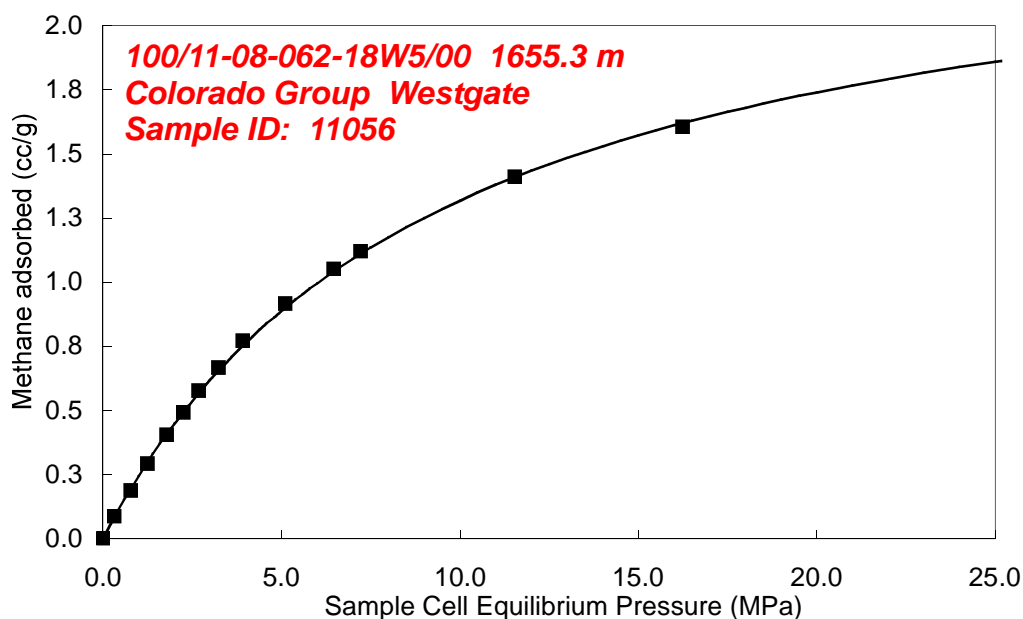


Methane Adsorption Isotherm



| Pressure (MPa) | Adsorbed gas (cc/g) |
|-------------------|---------------------|
| | In-Situ |
| 0.331 | 0.09 |
| 0.781 | 0.19 |
| 1.254 | 0.29 |
| 1.787 | 0.40 |
| 2.255 | 0.49 |
| 2.693 | 0.57 |
| 3.246 | 0.67 |
| 3.931 | 0.77 |
| 5.120 | 0.92 |
| 6.481 | 1.05 |
| 7.224 | 1.12 |
| 11.545 | 1.41 |
| 16.245 | 1.60 |

Langmuir Parameters

| | In-Situ |
|----------------|---------|
| Vol. (cc/g) | 2.56 |
| Pressure (MPa) | 9.42 |

SUMMARY OF ADSORPTION ANALYSES SI UNITS

| | | |
|---|---------|---------------------|
| Isotherm Temperature: | 55.0 °C | |
| Goodness of fit of Langmuir regression: | 1.00 | |
| % Moisture: | 2.06 | Density: 2.469 g/cc |

