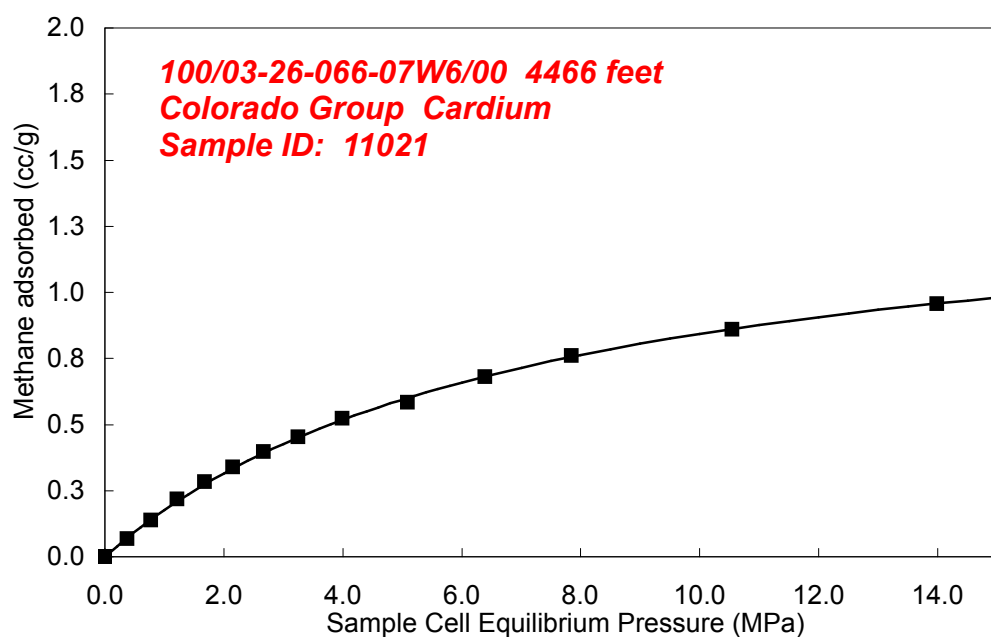


Methane Adsorption Isotherm



| Pressure (MPa) | Adsorbed gas (cc/g) |
|-------------------|---------------------|
| | In-Situ |
| 0.377 | 0.07 |
| 0.773 | 0.14 |
| 1.220 | 0.22 |
| 1.683 | 0.28 |
| 2.151 | 0.34 |
| 2.668 | 0.40 |
| 3.249 | 0.45 |
| 3.989 | 0.52 |
| 5.085 | 0.58 |
| 6.388 | 0.68 |
| 7.842 | 0.76 |
| 10.548 | 0.86 |
| 13.990 | 0.96 |

Langmuir Parameters

| | In-Situ |
|----------------|---------|
| Vol. (cc/g) | 1.45 |
| Pressure (MPa) | 7.21 |

SUMMARY OF ADSORPTION ANALYSES SI UNITS

| | | | |
|---|---------|----------|---------|
| Isotherm Temperature: | 45.0 °C | | |
| Goodness of fit of Langmuir regression: | 1.00 | | |
| % Moisture: | 1.89 | Density: | No Data |

