

| TEST DATE AND CONDITIONS |      |            |  |
|--------------------------|------|------------|--|
| Date                     |      | 27/05/2020 |  |
| Atmospheric Pressure     | 1018 | mB         |  |
| Ambient Temperature      | 22.6 | °C         |  |
| Envionics Serial No.     | 5089 |            |  |

**GFM426 Final Inspection & Calibration  
Check Certificate**

**GAS DATA LTD**

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|                    |                              |
|--------------------|------------------------------|
| Customer           | Taylor Drilling Services Ltd |
| Certificate Number | 121765                       |
| Order Number       | 325851                       |

|                  |                   |
|------------------|-------------------|
| Serial Number    | 12122             |
| Software Version | G426-00.0027/0011 |

|                        |
|------------------------|
| Recalibration DUE Date |
| 27/05/21               |

| Instrument Checks   |     |                     |                    |     |                     |
|---------------------|-----|---------------------|--------------------|-----|---------------------|
| Keyboard            | ✓   |                     | Display Contrast   | ✓   |                     |
| Pump Flow In        | 400 | Accept > 200 cc/min | Pump Flow @ -200mB | 200 | Accept > 200 cc/min |
| Clock Set / Running | ✓   |                     | Labels Fitted      | ✓   |                     |

| Gas Checks           |                 |                  |                 |                  |                |                  |
|----------------------|-----------------|------------------|-----------------|------------------|----------------|------------------|
| Sensor               | CH <sub>4</sub> |                  | CO <sub>2</sub> |                  | O <sub>2</sub> |                  |
|                      | Instrument Gas  | True Gas Value % | Instrument Gas  | True Gas Value % | Instrument Gas | True Gas Value % |
|                      | Readings %      |                  | Readings %      |                  | Readings %     |                  |
|                      | 60              | 60               | 40.1            | 40               | 20.9           | 20.9             |
|                      | Accept ±3.0     |                  | Accept ±3.0     |                  | Accept ±0.5    |                  |
|                      | 4.9             | 5                | 4.9             | 5                | 6              | 6                |
|                      | Accept ±0.3     |                  | Accept ±0.3     |                  | Accept ±0.3    |                  |
| Zero Reading 100% N2 | 0               | 0                | 0               | 0                | 0              | 0                |
|                      | Accept ±0.0     |                  | Accept ±0.0     |                  | Accept ±0.1    |                  |

| Pressure Checks                |                        |      |             |                           |                          |             |
|--------------------------------|------------------------|------|-------------|---------------------------|--------------------------|-------------|
| Atmospheric Pressure [AP] (mB) |                        |      |             | Static Pressure [SP] (mB) |                          |             |
| Current Atmospheric            | Instrument Atmospheric |      |             | Applied Pressure (mB)     | Instrument Pressure (mB) |             |
| Pressure (mB)                  | Pressure Reading (mB)  |      |             |                           |                          |             |
| All Ports                      | Open Ports             | 1017 | Accept ±2.0 | 0.0mB                     | 0                        | Accept ±0.0 |
| AP Port (Internal)             | +800 mB                | 800  | Accept ±5.0 | +400mB                    | 400                      | Accept ±2.0 |
| AP Port (Internal)             | +1200mb                | 1200 | Accept ±5.0 | -400mB                    | -399                     | Accept ±2.0 |

| Differential Pressure [DP] (mB) |            |                           |                   |
|---------------------------------|------------|---------------------------|-------------------|
| Applied Pressure (mB)           |            | Instrument DP Reading(mB) |                   |
| All Ports                       | Open Ports | 0                         | Accept $\pm 0.02$ |
| DP Port                         | + 25 mB    | 25                        | Accept $\pm 0.5$  |
| DP Port                         | - 25mB     | -25                       | Accept $\pm 0.5$  |

| Temperature Checks      |                                   |                  |
|-------------------------|-----------------------------------|------------------|
| Calibration Temperature | Instrument Temperature Reading °C |                  |
| Applied Temperature °C  |                                   |                  |
| -10                     | -10                               | Accept $\pm 2.0$ |
| 0                       | 0                                 | Accept $\pm 1.0$ |
| 30                      | 30                                | Accept $\pm 1.0$ |
| 60                      | 60                                | Accept $\pm 1.0$ |
| 100                     | 100                               | Accept $\pm 1.0$ |

| Technician:         |
|---------------------|
| <i>Jack Rutland</i> |

| Date Tested:      |
|-------------------|
| <i>28/05/2020</i> |

The instrument identified by the serial number stated above has been tested by Gas Data personnel for calibration accuracy on the date and under the ambient conditions stated. Gas Data Ltd internal BS EN ISO9001:2015 compliant workshop procedures were followed to apply known calibration test gases, gas flow rates, pressures and temperatures of the values stated. The results displayed on the instrument at each stage are recorded above.

Gas Data Ltd is certified to BS EN ISO9001:2015. Certificate NQA 8374. Valid until 21/03/2022