TEST DATE AND CONDITIONS	
Date	25/02/16
Atmospheric Pressure	1003mB
Ambient Temp	23.4°C
Environics Serial No.	5089

GAS DATA LTD
Pegasus House
Seven Stars Estate
Wheler Rd
Coventry
CV3 4LB
Tel 02476303311 Fax 02476307711

GFM426-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE

INSTRUMENT DETAILS	
Serial No	Customer
12122	Taylor Drilling Services Ltd

INSTRUMENT CHECKS			
Keyboard	✓	Pump Flow	400cc/min
Display Contrast	✓	Pump Flow @ -200mB	300cc/min
Clock Set / Running	✓	S/W Version	G426.0027/0009
Labels Fitted	✓	Recalibration Date	27/02/17

GAS CHECKS

Calibration Gas		Instrument Gas Channels Read					
Gas Type	Applied Conc.	CH4 (%)	tol. (% vol.)	CO2 (%)	tol. (% vol.)	O2 (%)	tol. (% vol.)
N2	100%	0.0	0.0	0.0	0.0	0.0	+/-0.1
CH4	5 %	4.8	+/-0.3	0.0	0.0	0.0	+/-0.1
	60%	59.9	+/-3.0	0.0	0.0	0.0	+/-0.1
CO2	5%	0.0	0.0	4.8	+/-0.3	0.0	+/-0.1
	40%	0.0	0.0	39.8	+/-3.0	0.0	+/-0.1
O2	20.9%	0.0	0.0	0.0	+0.1	20.9	+/-0.5

OPTIONAL GAS CHECKS

Calibration Gas		Instrument Gas Channels Read						
Gas Type	Applied Conc.	Label						tol. (% vol.)
		Range						
N2	100%							+/- 5.0
								+/- 5.0
								+/- 5.0
								+/- 5.0

PRESSURE CHECKS

Calibration Pressure		Instrument Pressure Channels Read					
Pressure @	Applied Pressure	Atmospheric [Ap] (mB)	tol. (mB)	Static [Sp] (mB)	tol. (mB)	Differential [Dp] (mB)	tol. (mB)
All Ports	Current Atmospheric	1002	+/-2.0	0.0	0.0 +/-0.5	0.01	0.00 +/-0.02
Ap Port (Internal)	+800mB(a)	800	+/-5.0	0.0	0.0	0.01	0.0
	+1200mB(a)	1200	+/-5.0	0.0	0.0	0.01	0.0
Gas IN Port	+400mB(g)			400.0	+/-2.0		
	-400mB(g)			399.5	+/-2.0		
DP Port	+25mB(g)			0.0	0.0 +/-0.5	24.67	+/-0.5
	-25mB(g)			0.0	0.0 +/-0.5	-25.04	+/-0.5

TEST DATE AND CONDITIONS	
Date	25/02/16
Atmospheric Pressure	1003mB
Ambient Temp	23.4°C
Environics Serial No.	5089

GAS DATA LTD
Pegasus House
Seven Stars Estate
Wheler Rd
Coventry
CV3 4LB
Tel 02476303311 Fax 02476307711

GFM426-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE

TEMPERATURE CHECK		
Calibration Temperature	Instrument Temperature Channel Read	
Applied Equivalent Temperature (°C)	Temperature [Temp] (°C)	tol. (°C)
-10.0	-10.5	+/- 2.0
0.0	0.0	+/- 1.0
30.0	30.0	+/- 1.0
60.0	60.0	+/- 1.0
100.0	99.5	+/- 1.0

Notes:

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 ISO9001:2008 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 ISO9001:2008. Certificate NQA 8374. Valid until 20/03/2016