

TEST DATE AND CONDITIONS			
Date	6.4.22		
Atmospheric Pressure	977	mB	
Ambient Temperature	20.4	°C	
EnviroNics Serial No.	5089		

GAS DATA LTD Unit 4 Fairfield Court Seven Stars Estate Coventry CV3 4LJ UK +44 (0)24 7630 3311	 GAS DATA LISTEN · ANALYSE · INFORM
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GFM436-1 OUTWARD INSPECTION & QUALITY CHECK SHEET

INSTRUMENT DETAILS			
SO Number	Instrument Type	Instrument Serial Number + SW Version	Job Number(s)
330761	GFM 436	12982 G436-27/10	123131

Calibration Technician J. [Signature]

Date 6.4.22

Inspection Technician [Signature]

Date 7.4.22

	INSTRUMENT CHECKS	Pass (P), Fail (F) or not applicable (NA)	INSTRUMENT PACKING LIST	Tick if included
Function Tests	Dust Caps Fitted	P	Instrument	✓
	Keyboard Test (All Keys)	P	Leather Case	✓
	Backlight	P	Instrument Strap	✓
	Clock Set / Running	P	AC Battery Charger (UK)	✓
	Comms Test	P	AC Battery Charger (EURO)	✓
	Pump Flow Test (In & Out)	P	AC Battery Charger (US)	✓
	Overall Leak Test (30mB)	n/a	AC Battery Charger (AUS)	✓
	Battery Charge Test	P	Gas Sample Pipe - (new issue)	✓
	Service Date set to?	6.4.23	Flow Sample Pipe - (new issue)	✓
Channel Tests	Data Logging Enabled?	P	Hard Carry Case	✓
	Verify CH4/LEL/Hexane/PID	P	Spares Pot	✓
	Verify CO2	P	Allen Key	✓
	Verify O2	P	Temperature Probe	✓
	Verify H2S	P	Vane Anemometer	✓
	Verify CO	P	USB Cable	✓
	Verify LEL	P	USB Memory stick	✓
	Verify 1 st Option Gas	N/A	SM V5 Software	Ver 6.05
	Verify Atmospheric pressure	P	Internal Filter Pack	Qty
	Verify differential pressure	P	External Filter Pack	Qty
	Verify flow	P	Field Guide	✓
	Verify temperature probe input	P	Extra Items: Sample Tube	
	Verify vane anemometer input	P		
		P		
DataBase Checks	Jobcard(s) completed and signed	P	Comments:	
	Jobcard(s) booked off database	P		
	Calibration certificate completed	P		
	Complete & print QI record	n/a		
Label Checks	No. of Calibration label fitted	GDC 11406		
	MCERTS label displayed	N/A		
	Warranty label fitted	P		
H2S Range	H2S Range from Sales Order	5000	ppm	
	H2S Range from Cal Cert	5000	ppm	
	Over-range value correct?	P		

TEST DATE AND CONDITIONS			
Date		06/04/2022	
Atmospheric Pressure		977	mB
		Ambient Temperature	
20.4		°C	
Envionics Serial No.		5089	

**GFM436 Final Inspection & Calibration
Check Certificate**

GAS DATA LTD

Unit 4, Fairfield Court

Seven Stars Estate

Wheler Rd

Coventry

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Tel 02476303311



GAS DATA
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Fax 02476307711

Customer	Groundtech Consulting
Certificate Number	123131
Order Number	330761

Serial Number	12982
Software Version	G436-00.0027/0010

Recalibration DUE Date
06/04/23

Instrument Checks					
Keyboard	✓		Display Contrast	✓	
Pump Flow In	450	Accept > 200 cc/min	Pump Flow @ -200mB	300	Accept > 200 cc/min
Clock Set / Running	✓		Labels Fitted	✓	

Gas Checks						
Sensor	CH ₄		CO ₂		O ₂	
	Instrument Gas	True Gas Value %	Instrument Gas	True Gas Value %	Instrument Gas	True Gas Value %
	Readings %		Readings %		Readings %	
	59.8	60	39.7	40	20.9	20.9
	Accept ±3.0		Accept ±3.0		Accept ±0.5	
Zero Reading 100% N2	5.1	5	5.0	5	6.0	6
	Accept ±0.3		Accept ±0.3		Accept ±0.3	
Zero Reading 100% N2	0.0	0	0.0	0	0.0	0
	Accept ±0.0		Accept ±0.0		Accept ±0.1	

Optional Gas Checks						
Applied Gas & Range		Concentration Tested @ (ppm)	Instrument Readings (ppm)			
Gas Type	Range (ppm)		Zero Reading		Instrument Gas Reading	
H2S	5000	1500	0	Accept ±0.0	1500	Accept ±5.0
CO	2000	1000	0	Accept ±0.0	1002	Accept ±5.0
Hexane	2.0%	2.0%	0	Accept ±0.0	1.99	Accept ±10.0