

Date	28/1/21
Atmospheric Pressure	986 mB
Ambient Temp	23.5 °C
Envionics Serial No.	N/A

GAS DATA LTD
Pegasus House
Seven Stars Estate
Wheler Rd.
Coventry
CV3 4LB

Tel: 024 76 303311

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GFM430-1 OUTWARD INSPECTION & QUALITY CHECK SHEET

INSTRUMENT DETAILS

SO Number	Instrument Type	Instrument Serial Number + SW Version	Job Number(s)
327588	GFM430	10357 / 24-13	20630

Calibration Technician

DATE

27-1-21

Inspection Technician

DATE

28/1/21

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		X
	Backlight Test	P	Instrument Strap		✓
	Clock Set / Running	P	AC Battery Charger (UK)		X
	Comms Test	P	AC Battery Charger (EURO)		X
	Pump Flow Test (In & Out)	P	AC Battery Charger (US)		X
	Overall Leak Test (30mB)	N/A	AC Battery Charger (AUS)		X
	Battery Charge Test	P	Gas Sample Pipe		✓
Channel Test	Service Date set to?	27/1/22	Carry Case		X
	Data Logging Enabled?	P	Spares Pot		X
	Verify CH4/LEL	P	Allen Key		X
	Verify CO2	P	Flow Sample Pipe		✓
	Verify O2	P	Temperature Probe		X
	Verify LEL	P	Vane Anemometer		X
	Verify 1st Option gas	H2S	USB Cable		X
	Verify 2nd Option gas	CO	USB Memory stick		X
	Verify 3rd Option gas	N/A	SiteMan Software	Ver	X
	Verify 4th Option gas	N/A	Internal Filter Pack	Qty 1	✓
	Verify atmospheric pressure	P	External Filter Pack	Qty	X
	Verify static pressure	N/A	Field Guide		X
	Verify differential pressure	P	Operation Manual (hard copy)		X
	Verify flow	P	Extra Items:		
	Verify temperature probe input	P			
	Verify vane anemometer input	P			
DataBase Checks	Jobcard(s) completed and signed	P			
	Jobcard(s) booked off database	P			
	Calibration certificate completed	P			
	Complete & print QI record	N/A	Comments:		
Label Checks	No. of Calibration label fitted	10399			
	Warranty label fitted	P			
H2S Range	H2S Range from Sales Order	80000 ppm			
	H2S Range from Cal Cert	80000 ppm			
	Over-range value correct?	P			

TEST DATE AND CONDITIONS

Date	27/01/21
Atmospheric Pressure	998mB
Ambient Temp	21.4°C
EnviroNics Serial No.	2518

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**GFM430-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE****INSTRUMENT DETAILS**

Serial No	Customer
10357	Curtins Consulting

INSTRUMENT CHECKS

Keyboard	✓	Pump Flow	500cc/min
Display Contrast	✓	Pump Flow @ -200mB	325cc/min
Clock Set / Running	✓	S/W Version	G430.024/0013
Labels Fitted	✓	Recalibration Date	27/01/22

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 %	4.9	+/-0.3	0.0	0.0	0.0	+0.1
	60%	59.8	+/-3.0	0.0	0.0	0.0	+0.1
CO2	5%	0.0	0.0	5.1	+/-0.3	0.0	+0.1
	40%	0.0	0.0	39.9	+/-3.0	0.0	+0.1
Air (20.9% O2, 400ppm CO2)	100%	0.0	0.0	0.1	+0.1	20.9	+/-0.5

OPTIONAL GAS CHECKS

Calibration Gas		Instrument Gas Channels Read					
Gas Type	Applied Conc.	Label Range	H2S 2000ppm	CO 2000ppm			tol. (% vol.)
N2	100%		0	0			0.0
H2S	100ppm		101	0			+/- 5.0
CO	1000ppm		44	1000			+/- 5.0
							+/- 5.0
							+/- 5.0
							+/- 5.0