

TEST DATE AND CONDITIONS	
Date	11/02/21
Atmospheric Pressure	1006mB
Ambient Temp	22.9°C
Environics Serial No.	2633

GAS DATA LTD

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GFM610-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE

INSTRUMENT DETAILS	
Serial No	Customer
10185	Geoinvestigate

INSTRUMENT CHECKS			
Keyboard	✓		
Display Contrast	✓		
Clock Set / Running	✓	S/W Version	G610-00.0024/0009
Labels Fitted	✓	Recalibration Date	11/02/22

FLOW CHECKS					
Calibration Flow		Instrument Flow Channels Read			
Applied Flow (l/hour)	Applied Pressure (Pa)	Flow [Flow] (l/hour)	tol. (l/hour)	Differential Pressure [Dp] (Pa)	tol. (Pa)
-30.0	-285	-30.4	+/-3.0	-292	+/-50
-3.0	-12	-2.7	+/-1.0	-11	+/-6
0.0	0	0.0	0.0	0	0.0
+3.0	13	2.7	+/-0.5	12	+/-3
+30.0	288	29.9	+/-3.0	280	+/-50
+60.0	865	59.5	+/-6.0	858	+/-130
+90.0	1712	90.4	+/-9.0	1738	+/-250

PRESSURE CHECKS							
Calibration Pressure		Instrument Pressure Channels Read					
Pressure @	Applied Pressure	Atmospheric [Ap] (mB)	tol. (mB)				
All Ports	Current Atmospheric	1007	+/-2.0				
Ap Port	+800mB(a)	799	+/-5.0				
(Internal)	+1200mB(a)	1199	+/-5.0				

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 ISO9001:2015 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 22/03/2019