

commercial gas testing and purging record

REGISTERED BUSINESS DETAILS

Reg No:

219117

Gas engineer:	G R Sey
Eng no:	4495314
Company:	GEM EBS
Address:	Level 37, One Canada Square,
	Canary Wharf, London
Postcode:	E14 5AB
Tel No:	02089850409

INSPECTION/INSTALLATION ADDRESS

Name:	Kiln Place Estate Boiler Room
Address:	Kiln Place
Postcode:	NW5 4AW
Date:	11/12/19

DECLARATION OF GAS SAFETY

I confirm that all the work described by me on this form has been satisfactorily completed in accordance with the current gas safety regulations, industry standards and procedures.

Engineers signature:



Date: 11/12/19

CUSTOMER'S NAME & ADDRESS

Name:	
Address:	
Postcode:	
Tel:	

WORK CARRIED OUT: TIGHTNESS TEST

X

PURGE

X

STRENGTH TEST

DETAILS OF TIGHTNESS TEST

DETAILS OF PURGING PROCEDURE

Natural Gas or LPG	NG	Has a risk assessment been carried out?	Y
Installation new (N)/ new extension(NE)/ existing (E)	N	Has a procedure for the purge been documented	Y
Weather/temperature stable?	Y	Have warning signs (e.g.No Smoking) been displayed	Y
Meter Type (e.g. Rotary,Diaphragm)	N.A.	Have all persons nearby been advised accordingly	Y
Meter Designation (e.g. U6, P7)	N.A.	Have all valves involved been labelled	Y
Has a meter by-pass been installed?	N.A.	Have nitrogen cylinders been checked for correct content	N.A.
Installation Volume: (IV) Gas Meter	N.A.	Are suitable fire extinguishers available	Y
Installation Volume Pipework and Fittings	0.162	Are two-way radios (intrinsically safe) available	Y
Total IV	0.162	Are all necessary electrical bonds fitted	Y
Test Medium (gas or air)	GAS	Installation Pipework and Fitting Volume (m³)	0.162
Tightness Test Pressure in mbar	25	Gas Meter Volume (m³)	0
Pressure Gauge (u-tube/electronic)	ELEC.	Calculated Purge Volume: (Pipework and Fittings, m³)	0.243
MPLR Maximum Permitted Leak Rate (m³/hr)	0.0014	Total Purge Volume: (m³)	0.243
Let By Test Period (in minutes)	2	Is gas detector intrinsically safe	Y
Stabilisation Period (in minutes)	2	Is oxygen measuring device intrinsically safe	Y
TTD Tightness Test Duration (in minutes)	2		
Are there any areas with inadequate ventilation? Y/N	N		
Is barometric pressure correction required? Y/N	N		

TIGHTNESS TEST RESULTS

PURGE TEST RESULTS

Actual Pressure Drop (if any)	0	Proceed with purge recording final test criteria readings	100% Ifl
Actual Leak Rate (m³/hr)	0	O2% or LFL%	
Areas with inadequate ventilation checked?	Y	Purge Test Pass/Fail	Pass
Tightness Test Pass/Fail	PASS		

DETAILS OF STRENGTH TEST

Components not suitable for Strength testing have been removed	
Installation new/new extension/existing	
Test Method hydrostatic/pneumatic	
Strength Test Pressure mbar/bar	
Test Medium air/nitrogen/water	
Stabilisation Period (in minutes)	
Strength Test Duration (in minutes)	
Calculated Pressure Drop mbar/bar	

STRENGTH TEST RESULTS

Actual Pressure Drop	
Strength Test Pass/Fail	

NOTIFICATION OF UNSAFE GAS INSTALLATION!

This installation and must not be used until the issues detailed in additional comments/works required are carried out by a competent person.

Engineers signature:



Responsible Person:



ADDITIONAL COMMENTS/WORKS REQUIRED