



ENVIRONMENTAL CALIBRATION SERVICES

CERTIFICATE OF CALIBRATION

Calibration Data For Landfill Analyser

Customer	Brownfields Solutions Ltd	Job Ref Number	ECS/117/22
Instrument	Geotechnical GA2000	Certificate Number	124745
Serial Number	GA12001/09	Calibration Date	24 January 2017
		Calibration Due	23 January 2018

Ambient Temperature	20.0°C (+/-2°C)	Ambient Pressure	1004mbar
---------------------	-----------------	------------------	----------

Method:

Gas calibrations - The unit under test (UUT) was calibrated by applying a known concentration of calibration gas/gases at set flow rates. The results are recorded below after adjustment has been made and a constant reading has been obtained.

Test Reference	Cert Tracability	Instrument Reading	PASS/FAIL
O2 18.0%	WO127878-1	18.1%	PASS
CO2 5%	S43038-1	5.0%	PASS
CH4 2.5%	WO127878-1	2.4%	PASS

Current Atmos Pressure	AP Reading (mb)	PASS/FAIL
1004 mb	1005 mb	PASS

Filter Condition:	OK	Pump Operates:	YES
Data Logger Works:	YES	Batteries OK:	YES
Overall Result:	PASS		