



CUSTOMER: The LK Group

```
FIRMWARE:      V0.8.14
UPGRADED TO:    V0.9.4
```

TESTS	Pre Service	Post Service
Charger Test		ok
Battery charge Test		ok
Lamp Test		ok
Air Flow Test ≥ 220ml/min		278ml/min
Block Flow Test ≤ 15ml/min		8ml/min
Moisture Sensitivity = 0.0ppm		0.0ppm
Switch Test		ok
Sensor Test		ok
Alarm Test		ok
PC Comms Test		ok
Datalog Test		ok
Display Test		ok
Physical Inspection		ok
PAT Test		yes
Firmware Upgrade		yes
Software Upgrade (usb)		n/a
Function Test		ok
Run time		156.14

Stack, PTFE filter, sensor seal, inlet/outlet seals replaced as per annual service
Lamp cleaned with aluminium oxide
Firmwear V0.8.14 upgraded to V0.9.4
Device set to Gasoline - Settings retained
Flow 278ml/min
Block 8ml/min
Calibrated and bump tested
Battery and charger ok
Charging lead PAT tested
Runtime 156.14



Life-saving solutions

CERTIFICATE OF CALIBRATION

Phocheck Tiger

CALIBRATION CERTIFICATE NO: 73528

ISSUED BY: SHAWCITY LIMITED
DATE: 3.5.22

APPROVED SIGNATORY: 

NAME: D House

CUSTOMER: The LK Group
INSTRUMENT: PhoCheck Tiger
SERIAL NUMBER: T-106802

CALIBRATION METHOD: CM03
AMBIENT CONDITIONS: 20°C ± 2°C and 50% (± 20%) RH

Prior to calibration the instrument was allowed to stabilise in the laboratory for at least 30 minutes.
The instrument was calibrated by exposing the sensor to known values of gas concentrations.
All gases were sampled through the complete probe and in line filter, where applicable.
The reference value is that generated by the certified source and the indicated value is that measured by the instrument.

CALIBRATION RESULTS

GAS	LOT No	REF. VALUE	INDICATED VALUE
Isobutylene	WO341696-6	100 ppm	100 ppm
Isobutylene	WO324037-1	1000 ppm	1000 ppm

COMMENTS:

The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k=2$.
This provides a level of confidence of uncertainty of approximately 95%.
The uncertainty of measurement is $\pm 2\%$
The results indicate that the instrument conforms to the applicable parts of the published specification.

HEALTH & SAFETY, OCCUPATIONAL HYGIENE AND ENVIRONMENTAL MONITORING INSTRUMENTS

Tel: 01793 780622
www.shawcity.co.uk

Instrument House, 91-92 Shrivenham Hundred Business Park
Watchfield, Oxfordshire, SN6 8TY

Fax: 01793 784466
service@shawcity.co.uk