COMPANY OPERATING PROCEDURES

Incoming Sensor Testing
VM3/COP/37.00

Only use if a sensor does not have its own unique procedure

Date: 3-Feb-03   **Revision date: 30-Apr-15**   Issue: 3

Test & Equipment Required

Functional test required using mV tester and Sensor test adapter,

Output specification as in document:
 (VM3COP37.99, column (i)).

Method.

1. Open the packaging and remove the O_2 sensor.

2. Check the O_2 sensor for damage and signs of leaking electrolyte.

3. Connect the O_2 sensor to the tester, select 200mV range (marked with arrows) and wait for a few seconds for the meter reading to stabilise.

4. Check for an output see VM3COP37.99 or Intrastats QA form for Values

5. If no, or very low output, or sensor is returned as faulty leave the O_2 sensor exposed to air for 1 Hour then re-test.

6.   If the O_2 sensor fails scan them to return to supplier shelf (182560) they are sealed, initialed and output/fault written on bar code .

7. Disconnect the O_2 sensor from the tester and label with Viamed stickers if appropriate.

8. Scan the Barcode into the QA form in intrastats, and complete the form.

9. Reseal in serial numbered packet,