Landfill Gas Analyzer (GEM)

Per-Use Instrument Inspection Checklist

*indicate with:	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GEM 500												
GEM 2000												
I. Make sure all the following are in the self carrying case before leaving the office:												
a. 1/4" Tygon Tubing												
b. Tube with Water Trap Housing												
c. Inspect Water Trap Housing; Insure trap is *dry* and *clean*												
d. Spare Internal Filter												
e. Quick Connect Fittings												
II. Is unit charged?												
III. Perform following Calibration Checks:												
a. Zero CH_4												
b. O_2 to 20.9%												
c. Zero Pressure												
Inspected by:												
Date:												