

# Powerhire

## Annual Loadbank Test at

## BioMedical Research Co



**CLIENT:** BioMedical Research Co    **LOADBANK MODEL:** 1100kw Resistive Loadbank

**LOCATION:** London    **LOADBANK TESTING:** 2 x Permanently Installed Generators

### **PROJECT OVERVIEW:**

Four Engineers carried out a regular yearly loadbank test for the buildings back-up generator power. This was undertaken to check the site's back-up power would perform to the required standards should a mains power outage occur.

Our Engineers delivered and installed our 1100kw resistive loadbank and connected it to the site's back-up generator system with the relevant cabling in preparation for the required loadbank testing on each generator.

A two hour heat run was carried out on each individual generator to prove it could produce full power and on both generators synchronised together [each at 50%] to prove effective load sharing.

The loadbank testing proved successful and is a very effective way of compensating for the problems associated with running the generators off load or lightly loaded during the client's monthly tests.

**Cable Hire    Generator Hire    Fuel Tank Hire    Load Bank Hire    Distribution Hire**

Unit B1 Colliery Business Park  
Pike Road, Eythorne,  
Dover, Kent, CT15 4FE

**t** 01304 833900  
**e** rental@powerhire.uk.com  
**www.powerhire.uk.com**



CS-110-POW-6066-RO  
©TGC International Ltd 2016