

MET News – September 2013

Excellence in Laboratory Analysis

International Accreditation for MET ISO 17025

Medical Engineering Technologies is now an internationally accredited laboratory. Our medical device package testing facility has been independently accredited by UKAS (**TESTING LABORATORY NO. 7848**). Our accreditation is to ISO 17025, which is the laboratory equivalent of ISO 13845. It extends ISO 9000 to ensure that test samples, processes, data and analysis are all tightly controlled. All tests are carried out on qualified equipment, using validated methods and with experimental uncertainties calculated.



Accredited tests include: medical device package testing (ISO 11607), accelerated ageing (ASTM F 1980), medical device package integrity testing (ASTM F 1929), medical device package strength testing (ASTM F 2054, ASTM F 1140, EN 868) and medical device package visual inspection (ASTM F 1886).

New Forensic Scientist

We have welcomed another scientific technician to our team. Trained in forensic sciences, Dani Jones brings with her acknowledge of investigative techniques and sample control procedures. Dani has already worked on NIS testing projects and feasibility studies for measuring the properties of tissue based products.

Testing of Mammary Implants



MET is now providing breast implant testing to EN ISO 14607 *Non-active surgical implants -- Mammary implants -- Particular requirements.*

Our test program includes: Fatigue testing, Shell integrity testing, Valve competence, Injection site competence, Silicone gel cohesion, Impact resistance, Static rupture resistance, Silicone release assessment.

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