

Jacobs' Approved Dosimetry Service



Under the Ionising Radiations Regulations 2017 (IRR17) wearing a personal radiation dosimeter is a legal requirement for classified workers, it also provides peace of mind for employees who are involved in working with ionising radiation.

The Jacobs Dosimetry Service is Approved by the U.K. Health and Safety Executive

Jacobs' Approved Dosimetry Service offers dose assessment for external whole body and skin dose as well as co-ordination and record keeping for both classified and non-classified workers along with any area monitoring requirements. This ensures exposures are measured, recorded and can be safely managed.

Our services are approved by the Health and Safety Executive under IRR17 and the Requirements for the Approval of Dosimetry Services.

Where a worker has been designated as a classified person by their employer and is required to work in a controlled area of another employer, we also supply radiation passbooks to those workers. This ensures that compliance with IRR17 is fully met.

Reliable and accurate measurements

To ensure the reliability and accuracy of dose readings we provide Panasonic Thermoluminescent Dosimeters (TLD) which give an in-depth assessment of whole body deep and skin beta/gamma radiation doses.

The TLD uses tried and tested technology which is recognised as one of the most reliable and trusted methods of measuring dose levels. The TLD is a 4-element badge; the lithium borate and calcium sulphate elements each respond to different radiation types and have energy discriminating filters, which provide extensive diagnostic capability.

Comprehensive and efficient service

Ensuring compliance whilst safely delivering best value is the key driver for the dosimetry team. We can provide:

- Accurate personal dose record keeping service with monthly dose summaries;
- Same day registration and next day delivery;
- Special issue dosimeters.
- Early indication of recorded doses above specified levels;
- Provision of urgent dosimeters or dose summaries;
- Accurate and reliable dose assessment above 10µSv, although unless requested the minimum recorded dose reported is 50µSv above the regionally variable natural background;
- Secure storage of dose records through our in-house database.

Contact

If you would like more information about Jacobs' services, please contact:

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