



Accredited TLD Dose Measurement Service

**TLD 100 chips sealed in polyethylene
Ships same day as order
Readout typically 24 hours after exposure
Report faxed or emailed after readout
Calibration to your radiation beam or ours**

Technical Features:

TLD 100 LiF chips
Sealed in polyethylene pouches or mounted on custom grid on a polyethylene belt
Peel and stick pouch secures to patient.
Typical uncertainty $\pm 5\%$ for single chip
Typical calibration of TLDs to customers beam
K&S beams available for calibration: ^{60}Co , ^{137}Cs , X-Rays 20 – 250kVp
OSL Service being developed

Typical Procedure:

Day1, Order before 12:00 PM, order shipped overnight letter.
Day2, TLDs exposed to calibration beam and on patient, returned by overnight letter.
Day3, exposed TLDs received at K&S, readout after 24 to 48 hours, report faxed or emailed.

Experience:

10 years experience in accredited TLD measurements.

Accreditations:

A2LA -American Association for Laboratory Accreditation

Quality:

Quality Management Program accredited to ISO/IEC 17025:2005



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