


obtained are in generally good agreement with the known doses.

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Paper IIII

RESPONSE CHARACTERISTICS OF GLASSES TO HIGH DOSES OF GAMMA RADIATION

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A routine dosimetric system, of low cost, for gamma high doses was established using commercially available glass samples and a special densitometer (MRA, Brazil). Glasses of different kinds, origins and dimensions were studied in relation to their dosimetric properties, repeatability, batch uniformity, reutilisation, thermal fading and dose range. The system showed usefulness as a Yes/No dosimeter.