Certificate of Dosimetry Service Approval

Reference: ADS1202

By virtue of Regulation 78 of S.I. No. 30 of 2019

Personal Dosimetry Service
UK Health Security Agency
Chilton
Didcot
OXON OX11 0RQ
UK

is approved by the Environmental Protection Agency to provide dosimetry services in Ireland in pursuance of S.I. 30 of 2019.

This approval is granted subject to the condition that the services are provided within the scope of supply set out in Schedule 1.

This approval is granted subject to the requirements for approval continuing to be met.

This certificate shall remain in force until the expiry date specified in this certificate or until revoked in writing by the Environmental Protection Agency.

Date of Approval: 22 June 2022
Date of Expiry: 22 June 2027

Signed: David Pollard

David Pollard
Programme Manager

Schedule 1

Dosimetry Service: UK Health Security Agency **Date of Approval:** 22 June 2022

Dosemeter Make and Model	Technology / Type of Dosimetry	Operational Quantity	Radiation Type	Energy /Dose Range	Limitations of Use
Harshaw TLD700H	TLD – ^{7}LiF (Mg,Cu,P) / Whole body	$H_p(10)$	Photon	16 keV – 6.61 MeV 0.02 mSv – 10 Sv	None
		$H_p(0.07)$	Photon	16 keV – 1.25 MeV 0.02 mSv – 10 Sv	None
			Beta	0.69 – 2.28 MeV ($E_{\beta max}$) 0.02 mSv – 10 Sv	
UKHSA Finger Stall	TLD – ^{7}LiF (Mg,Cu,P)	$H_p(0.07)$	Photon	16 keV – 1.25 MeV 0.15 mSv – 10 Sv	Recommended for use with beta radiations
			Beta	0.224 – 2.28 keV ($E_{\beta max}$) 0.15 mSv – 10 Sv	
Thermo / Harshaw Finger Ring	TLD – ^{7}LiF (Mg,Cu,P)	$H_p(0.07)$	Photon	16 keV – 1.25 MeV 0.15 mSv – 10 Sv	None
			Beta	0.76 – 2.280 MeV ($E_{\beta max}$) 0.15 mSv – 10 Sv	

Dosemeter Make and Model	Technology / Type of Dosimetry	Operational Quantity	Radiation Type	Energy /Dose Range	Limitations of Use
UKHSA Headband	TLD – ^{7}LiF (Mg,Cu,P)	$H_p(3)$	Photon	16 keV – 1.25 MeV 0.15 mSv – 10 Sv	None
			Beta	~1 – 2.28 MeV ($E_{\beta max}$) 0.15 mSv – 10 Sv	
UKHSA Neutron Dosemeter	Track etch – PADC (CR39)	$H_p(10)$	Neutrons (fast, thermal and epithermal)	144 keV - 15 MeV 0.2 mSv – 60 mSv	None
		$H_p(0.07)$	Neutrons (fast, thermal and epithermal)	144 keV - 15 MeV 0.2 mSv – 60 mSv	