

Radiation Badge Exposure History Report Access Procedures

Dear Radiation Badge Recipient:

Your radiation badge exposure history records at UConn Health can be accessed online. Go to the radiation badge vendor's website at <u>https://www.myldr.com/WebSelfService/</u>.

Type in the boxes below:

Username: uconnhealth Password: uconnhealth

myLDR.com	LANDAUER® Setting the Pace of Radiation Safety	Visit the NEW landauer.com					
data privacy and information security purposes. LANDA practice of delivering dosimetry reports via U.S. Mail, Ro More communication will be forthcoming over the next 2	Ity Matters perfess environment to protect our client's personally identifiable information (PII) for enhanced JER will deliver all dosimetry reports electronically, via the secure myLOR com portal. The pay Mail (U K) and all other Courier Services such as FedEx, UPS, etc. will be discontinued. 3 weeks related to our transition to paperless. In the meantime, for more information, visit y asked questions, Live Chat with an Agent or contact a Customer Service Agent at 800-323-	INTERNATIONAL ACUITY SISTA Southern Division 07/07-10/07 Dr. Robert Summer RADIOLOGY KRIS WILLIAMSON UNIVERSITY HOSPITAL Pa ULXG1F					
Log							
Request Use Forgot Your Pa							
** Please note: myLDR will be down for scheduled weekend maintenance on Saturdays from 10:00 p.m. to Sun, 2:00 a.m. CDT ** To ensure the ongoing stability and success of myLDR, it is possible myLDR could be unavailable due to system maintenance performed during the hours of 11:30 pm - 3:00 am CDT daily. Thank you in advance for your continued support and partnership as we continue to improve our systems.							

Locate the facility account number and your unique individual serial number on the back of your radiation badge as shown in the visual below. Type in the account number and the serial number in the fields below and then select the "Submit" button.

						🔯 End Session
	I Dose Report umber and Serial Number from yo Report (IDR) - System Demo		"Submit" Button.			
Individual Dose	Report (IDR) - Glossary					
Account Number *	I	Account No.	Serial No.	Account No		Contact your RSO for the Account No. associated with your Saturn™ Ring
Serial number 🗙 🖗	Submit Reset * Requir	08-01- 103702[A4 Whole Body 999999	0 12344 (chest)	UNIVERSITY MEDICAL CONTER South Campus Toti Dr. Robert Summers	UNIVERSITY MEDICAL CENTER 10000 SOUTH Canada South Canada Dr. Robert Summers Dr. Robert Summers Dr. Robert Summers Dr. Robert Summers Dr. Robert Summers	Serial No.
					Accoun	LINU.

Your radiation badge exposure history results for the most recent quarter, the current year to date, the previous year and lifetime will be displayed as shown in the example visual below. If you want to obtain your more detailed, typically monthly, badge exposure history results, then select the "View Details" button as shown in the bottom right corner of the visual below.



Your more detailed radiation exposure history results will be displayed as shown in the example visual below. Your exposure history results may also be exported as an excel or pdf file, to be saved on your computer, by selecting the "Export" button as shown below.

Records: 4						
as of 2013/03/13 20	:12 C S T					
Dose Period	Total DDE	Total LDE	Total SDE	Beta	Total Neutron	Extremity
Q32012	M	M	M			
2012	11	11	10			
2011	234	234	225			
Lifetime	888	888	859			

Export Result to : Excel 🛩 Export View Details

History De	listory Details													
Dosimet	ter Dose													
Total Rec Doses as	ords: 24 of 2013/03/13 :	20:12 CST												
Account	Subaccount Name	Subaccount Code	Begin Wear Date 🥥	End Wear Date 🥥	Dosimeter Type	Dosimeter Location	Total DDE	Total LDE	Total SDE	Beta	Total Neutron	Fast Neutron	Thermal Neutron	Extremi
182051	RAD	RAD	2013/01/01	2013/01/31	Pa	Chest				1				^
182051	RAD	RAD	2012/12/01	2012/12/31	Pa	Chest								
182051	RAD	RAD	2012/11/01	2012/11/30	Pa	Chest								
182051	RAD	RAD	2012/10/01	2012/10/31	Pa	Chest								
182051	RAD	RAD	2012/09/01	2012/09/30	Pa	Chest	М	M	м					
182051	RAD	RAD	2012/08/01	2012/08/31	Pa	Chest	М	М	М					

Radiation badge results are reported in "mrem". The "mrem" (millirem), also referred to as dose equivalent or effective dose, is used to relate the dose of any radiation to the biological effect of that dose.

A whole body badge result reported as "**M**" indicates a reading below the <u>minimal</u> dose equivalent reporting level of 1 mrem.

A "U-ring" badge result reported as "**M**" indicates a reading below the <u>minimal</u> dose equivalent reporting level of 30 mrem. A "Saturn ring" badge result reported as "M" indicates a reading below the minimal dose equivalent reporting level of 10 mrem.

- **DDE** = Deep dose equivalent applies to external whole body exposure at a tissue depth of 1 cm.
- **LDE** = Eye dose equivalent applies to external exposures of the lens at a tissue depth of 0.3 cm.
- **SDE** = Shallow dose equivalent applies to the external exposure of the skin or extremity at a tissue depth of 0.007 cm.

General Annual Occupational Radiation Exposure LimitsArea of bodyReported asLimitWhole body, blood forming organs, gonadsDDE5,000 mremLens of EyeLDE15,000 mremExtremities and skinSDE50,000 mrem

Annual effective doses to the U.S. population from various natural background and man-made sources of ionizing radiation are provided below. This information is from the National Council on Radiation Protection (NCRP) Report 160 and may be useful for comparative purposes.

Source	Annual Effective Dose (mrem/yr)				
Cosmic	33				
Radionuclides in the body (i.e., K-40)	28				
Terrestrial	21				
Inhaled radon decay products	212				
Consumer products and activities	10				
Medical exposure of patients	300				

Contact the Radiation Safety Office at (860) 679-2250 if you have questions.