



# Selected Limit

Raise Luxel+ minimum reported dose to 10 mrem (100 µSv)



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SAMPLE ORGANIZATION  
 RADIATION SAFETY OFFICER  
 2 SCIENCE ROAD  
 GLENWOOD, IL 60425


ACCOUNT NO. 103702    SERIES CODE RAD    ANALYTICAL WORK ORDER 992150087    REPORT DATE 6/13/07    DOSIMETER RECEIVED 06/09/07    REPORT TIME IN WORK DAYS 4    PAGE NO. 1

**RADIATION DOSIMETRY REPORT**

PARTICIPANT NUMBER	NAME			DOSIMETER	USE	RADIATION QUALITY	DOSE EQUIVALENT (MREM) FOR PERIODS SHOWN BELOW			YEAR TO DATE DOSE EQUIVALENT (MREM)			LIFETIME DOSE EQUIVALENT (MREM)			RECORDS FOR YEAR	INCEPTION DATE (MM/YY)	
	ID NUMBER	BIRTH DATE	SEX				DEEP DDE	EYE LDE	SHALLOW SDE	DEEP DDE	EYE LDE	SHALLOW SDE	DEEP DDE	EYE LDE	SHALLOW SDE			
FOR MONITORING PERIOD:							05/01/07 - 05/31/07			2007								
0000H	CONTROL CONTROL CONTROL			J P U	CNTRL CNTRL CNTRL		M M	M M	M M							5	07/97 07/97 07/97	
00189	ADAMS, HEATHER 336235619	08/31/1968	F	P	WHBODY		M	M	M	9	10	12	29	31	42	5	07/01	
00191	ADDISON, JOHN 471563287	10/04/1968	M	J	WHBODY	PN P NF	90 60 30	90 60 30	90 60 30	100 70 30	100 70 30	100 70 30	200 170 30	200 170 30	200 170 30	5	07/01	
00202	HARRIS, KATHY 587582144	06/09/1960	F	P U	WHBODY RFINGR		M	M	M	M	M	M	M	M	M	5	02/02 02/02	
00005	MEYER, STEVE 982778955	07/15/1964	M	P P U	COLLAR WAIST ASSIGN NOTE RFINGR	PL P	119 10 19	119 11 119	113 11 113		33	185	174	1387	2308	2320	5	08/97 08/97
00203	STEVENS, LEE 335478977	08/25/1951	M	P U	WHBODY RFINGR		ABSENT ABSENT			M	M	M	M	M	M	4	07/02 07/02	
00204	WALKER, JANE 416995421	03/21/1947	F	P	WHBODY		3	3	3	12	11	11	22	21	21	5	11/02	
00188	WEBSTER, ROBERT 355381469	05/15/1972	M	P	WHBODY NOTE		40 CALCULATED	40	40	200	200	200	240	240	240	5	07/01	

M- MINIMAL REPORTING SERVICE OF 1 MREM  
 ELECTRONIC MEDIA TO FOLLOW THIS REPORT

QUALITY CONTROL RELEASE: LMR    1 - PR 6774 - PT131 - N1    -21587



NVLAP LAB CODE 100518-0\*\*

## Selected Limit

Dose equivalents below the minimum measurable quantity for the current monitoring period are recorded as "M." The minimal reporting levels vary by the dosimeter type and radiation quality.

The minimum reportable dose for Luxel+ photon (x or gamma ray) is 1 mrem (10 µSv). Landauer's standard reporting offers a "selected limit" option whereby the minimum reportable dose for the Luxel+ dosimeter for photon (x or gamma ray) is 10 mrem (100 µSv). All exposures less than 10 mrem will appear as "SL." Photon (x and gamma ray) exposures at or more than 10 mrem would begin reporting at 10 mrem and report in increments of 10 mrem.

*With over 55 years of experience,  
 LANDAUER is the most trusted name in  
 radiation safety.*



## LANDAUER®

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