



Automatic Background Subtraction

Automatically subtract a calculated background exposure when valid control data is unavailable



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RADIATION DOSIMETRY REPORT


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

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	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**

Automatic Background Subtraction

Landauer can arrange to automatically subtract a calculated average background exposure from the dosimeters in your shipment when a valid control dosimeter is not available. The service calculates a fraction of a millirem per day that totals approximately six mrem per month starting from the manufacturing date of the dosimeter and ending with the read out date. The formula for this service is based on the data presented in NCRP Report No. 94 "Exposure of the Population in the United States and Canada from Natural Background Radiation" published in 1988 by the National Council on Radiation Protection and Measurements.

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



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