How to read your **Dosimetry Report**

Periodic reports are now just that. If you are looking for information on a "June dosimeter", you will find it on your June report, regardless of the dosimeter return date.

When returned with your dosimeters, the control dosimeter lists values in the calculation of your assigned dose. YTD and Lifetime are not tracked as these values in themselves are not actual dose.

ND - indicates that your dosimeter was processed, but the dose is below our minimum reportable dose of 10 millrem.

NR - Indicates that the dosimeter does not monitor dose in that category.

Highlighted areas contain your assigned/effective dose for this report. It is representative of either a single dosimeter dose, the calculated dose of multiple dosimeters listed immediately underneath, or an Effective Dose Equivalent (EDE) calculation.

Users working in multiple groups should be tracked across all groups to ensure compliance to yearly exposure limits.

ALARA Notifications can be found at the end of each report. If you have a specific ALARA limit you would like to have set for you, please contact a Customer Care representative. We will be happy to make that adjustment for you.

Each report generated has a version number. Always viewing the version with the highest number ensures you are looking at the most timely, accurate report.

ACCOUNT	GROUP	WEAR PERIODS ENDING	VER	PUBLISHED	REPORT NO.
12345	2	JUNE 2016	2	07/10/2016	20012514

QA CASE ACCOUNT / QA GROUP 2

MONTHLY DOSIMETRY REPORT

PIN	NAME	CALCULATION	DOSIMETER TYPE	LOC	WEAR PERIOD	NOTES	NEU	CURRENT DOSE (MILLREM) DEEP	EYE	SHALLOW	DOSE THIS YEAR (MILLREM) DEEP	EYE	SHALLOW	LIFETIME DOSE (MILLREM) DEEP	EYE	SHALLOW
0001014	CONTROL						*Control*									
		Control	82	XC	06/01/2016-06/30/2016		NR	ND	ND	ND						
0001009	ANDERSON ALAN						*Body dose*				ND	ND	ND	ND	ND	ND
		Standard	82	CH	06/01/2016-06/30/2016	URN										
0001011	DAWSON HARRY						*Body dose*	ND	ND	ND	ND	ND	ND	10	ND	ND
							Extremity dose			ND			ND			ND
		Standard	82	CH	06/01/2016-06/30/2016		NR	ND	ND	ND						
		Standard	05	RU	06/01/2016-06/30/2016		NR			ND						
0001021	GONZALES SUSAN						*Body dose*	125	125	125	125	125	125	125	125	125
		Standard	82	CH	06/01/2016-06/30/2016		NR									
0001007	JOHNSON BOB						*Body dose*	ND	ND	ND	11	11	11	17	17	17
		Standard	82	CH	06/01/2016-06/30/2016		NR									
0001008	LEE LORETTA						*Body dose*	ND	ND	ND	ND	ND	ND		SEE MULTIGROUP	
		Standard	82	CH	06/01/2016-06/30/2016		NR									
0001002	RICHARDS CECIL						*Body dose*	ND	10	10	ND	10	10	ND	10	10
		Webster 1	82	CL	06/01/2016-06/30/2016		NR	10	10	10						
0001001	WILLIAMS WILMA						*Body dose*	ND	10	10	24	30	30	24	30	30
		Webster 2	82	CL	06/01/2016-06/30/2016		NR	10	10	10						
		Webster 2	82	WS	06/01/2016-06/30/2016		NR	ND	ND	ND						

Explanation of Notes
UNR UnReturned Badge

Notes will be given an alpha or numeric code which is referenced at the end of the report for explanation. An example would be this "UNR" used as unreturned

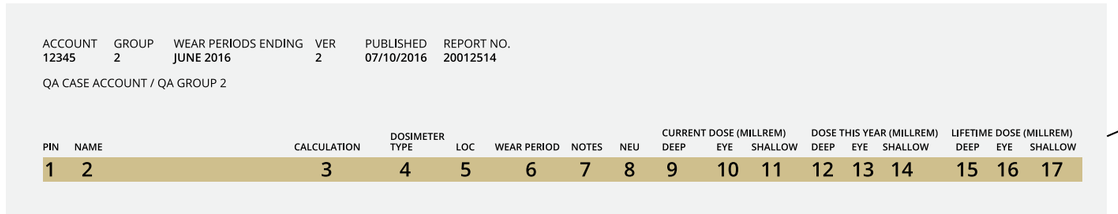
MultiGroup
The following wearers have been monitored in multiple wear groups.
This section summarizes the results from all wear groups for each wearer.

PIN	NAME		DOSE THIS YEAR (MILLREM) DEEP	EYE	SHALLOW	LIFETIME DOSE (MILLREM) DEEP	EYE	SHALLOW
0001008	LEE LORETTA	*Body dose*	10	10	10	10	10	10

ALARA Notifications
The following wearers have received a dose that exceeds an ALARA threshold.
See the threshold values on the final page of this report.

PIN	NAME	THRESHOLD		CURRENT DOSE (MILLREM) DEEP	EYE	SHALLOW
0001021	GONZALES SUSAN	Level I	*Body dose*	125	125	125

Explanation of **Dosimetry Report**



1. RDC assigned wearer identification number.
2. Employee name, area monitor location, or other reference designation.
3. Calculation methodology used for assigned dose computation.
4. Dosimeter Type:
   - 82 XBGN
   - 83 XBGN + Track Etch
   - 82W Wrist TLD XBGN
   - 82E Environmental TLD XBGN
   - 83E Environmental TLD XBGN + Track Etch
   - 05 Extremity ring
5. Location code - where on the body the dosimeter is worn:
   - **XC** *Control*
   - **CH** *Chest*
   - **CL** *Collar*
   - **WS** *Waist*
   - **FM** *Fetal Monitor*
   - **EV** *Environmental or Area Monitor*
   - **RU** *Right Hand or Upper Extremity*
   - **LU** *Left Hand or Upper Extremity*
6. The wear period the dosimeter monitored.
7. Notes pertaining to the specific dosimeter.
8. Neutron component of Deep Dose.
9. Deep Dose Equivalent applies to external whole body exposure and is the dose equivalent at a tissue depth of 1 centimeter (1000 mg/cm2). Dose in millirem is reported for photon energies from approximately 10 keV to MeV. Neutron dose is included if applicable.
10. Eye Dose Equivalent applies to the external exposure to the lens of the eye and is the dose equivalent at a tissue depth of 0.3 centimeters (300 mg/cm2). It includes dose in millirem for beta particles and photons. Neutron dose is included if applicable.
11. Shallow Dose Equivalent applies to the external exposure of the skin or an extremity and is the dose equivalent at a tissue depth of 0.007 centimeters (7 mg/cm2) averaged over an area of 1 square centimeter. It includes dose in millrem for beta particles and photons. Extremity doses are reported in this column based on 662 keV photons unless other energy or radiation source information is available. Neutron dose is included if applicable.
12. Year to Date Cumulative Deep Dose. Neutron dose is included if applicable.
13. Year to Date Cumulative Eye Dose. Neutron dose is included if applicable.
14. Year to Date Cumulative Shallow Dose. Neutron dose is included if applicable.
15. Lifetime Cumulative Deep Dose. Neutron dose is included if applicable.
16. Lifetime Cumulative Eye Dose. Neutron dose is included if applicable.
17. Lifetime Cumulative Shallow Dose. Neutron dose is included if applicable.