

SAMPLE HOSPITAL
 ATTN: RSO
 4242 MAIN STREET
 SMALLVILLE, MA 01432

Report Date (YYYY-MM-DD)	2014-05-07
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Report ID	ESUSM-20140507-062854-890 1

LANDAUER®
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Account : 51538

- Estimated dose = (parenthesis); Calculated dose = [brackets].
- **Note:** ESTimate service is only to be used as one of several indicators to arrive at a best estimate of dose when a dosimeter result is unavailable.
- The "Other Measured Dose" is provided if another dosimeter shares the wear period, subaccount and zone with the dose being estimated, such as a reassigned spare dosimeter. Estimated dose may not be required if other measured dose exists.
- Enter a value into the "Change to Calc Dose" column to override an estimated dose.

ESTimate®

Monthly Estimated Dose Report (in mrem)

Participant Number	Name	Series Sub-Acct	Type of Record	DDE LDE SDE	Estimated Dose	Other Measured Dose	Change to Calc Dose	7 Historical Data Used For Estimated Dose											
								2013-11-01	2013-10-01	2013-09-01	2013-08-01	2012-12-01	2012-11-01	2012-10-01	2012-09-01	2012-08-01	2012-07-01	2012-06-01	2012-05-01
Monitoring Period :		2	3		4	5	6												
00798	Florrick, Alcia	RAD 1258372	WAIST	DDE				M	M	M				M	M	M	M	M	M
			WAIST	LDE				M	M	M				M	M	M	M	M	M
			WAIST	SDE				M	M	M				M	M	M	M	M	M
Monitoring Period :					2013-12-01	2013-12-01	2013-12-01	2013-11-01	2013-10-01	2013-09-01	2013-08-01	2013-07-01	2013-06-01	2013-05-01	2013-04-01	2013-03-01	2013-02-01	2013-01-01	2012-12-01
00626	Gardner, Will	RAD 1258372	CHEST	DDE	20			18	24	17	18	16	14	21	22	29	28	8	15
			CHEST	LDE	20			18	24	18	18	16	14	21	22	29	28	8	15
			CHEST	SDE	20			18	23	18	18	16	14	21	22	29	28	8	14
			RFINGER	SDE	(140)			130	160	110	210	130	100	230	140	270	210	30	130
00798	Lily, Aldrin	RAD 1258372	COLLAR	DDE	(M)			M	M	M		M	M	M	4	M	M	1	
			COLLAR	LDE	(M)			M	M	M		M	M	M	4	M	M	1	
			COLLAR	SDE	(M)			M	M	M		M	M	M	3	M	M	M	

8 Approval to Change to Calculated Dose
 Signed: _____ Date: _____
 Print Name: _____

ESTimate® Report

GENERAL FACTS

- **Purpose:** The ESTimate® Report displays estimated doses for the participants that have not returned their dosimeters for a specific wear date.
- The estimated doses are triggered when the majority of dosimeters from an account are returned. The percentage of returned dosimeters can be set anywhere from 30% to 100%. The default is 80%.
- The report provides all the information needed to easily decide what calculated dose is appropriate and is a good way to track exposure trends and ALARA levels when a dosimeter is late or missing.
- This report generates monthly and includes any estimated doses from any wear period.
- The report is generated and mailed to the primary reporting address listed at the account level.

FREQUENTLY ASKED QUESTIONS

What do I do with this report?

After receiving this report, review the estimated doses, make any necessary changes in “Change to Calc Dose” column, then sign the first page and return the report to Landauer.

What if I never return a signed report to Landauer?

If a signed report is not returned to Landauer, estimated doses will never be converted to calculated doses. Equivalent Form 4 and 5 will indicate that the estimated dose exists for the participant.

Do I have to mark anything in the “Change to Calc Dose” column?

If you agree with the estimated doses provided by Landauer, then the column should be left blank. If you would like to change the estimated dose, you should record it in this column and the Dosimetry Records Department will manually replace the Landauer-estimated dose.

Do I have to accept all of the doses on this report at once?

No. You can individually choose which doses to accept.

Am I required to sign every page of the report?

No. You are only required to sign the first page of the report.

How do I return this report to Landauer?

The preferred method is to mail, fax, or email the entire report back to Landauer.

How does an estimated dose show on future Radiation Dosimetry Reports?

Once the estimated dose is approved by the account representative, the dose will be displayed on future reports as “calculated.” If no approval is provided, the dose will be reflected as “estimate.” If a dosimeter gets returned after the estimated dose is approved, the dosimeter results will be reported but the calculated dose will not be overwritten by the measured dose. If the dosimeter is returned before the estimated dose gets approved, then the new measured result will be considered as dose of record for the specific wear period and the estimated dose will be overwritten.

LEGEND

1. The Report ID is a unique identifier that can help reference the report more easily.
2. The Series code and Subaccount number where the estimated dose exists.
3. Dosimeter location/zone of estimated dose.
4. The estimated dose will show in parentheses. Other doses, not in parentheses, are provided for reference.
5. The “Other Measured Dose” is provided if another dosimeter shares the wear period, subaccount and zone with the dose being estimated, such as a reassigned spare dosimeter. Estimated dose may not be required if other measured dose exists.
6. This column is only used if the customer wants to assign a dose other than what is in the “Estimated Dose” column.
7. Previous wear period doses are used to calculate the estimated dose.
8. Sign and date here to approve to change to calculated dose.