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

Notification Date(YYYY-MM-DD)	2014-06-03
Page	1 of 1
Analytical Work Order	1415095004

LANDAUER®

Landauer, Inc., 2 Science Road Glenwood, Illinois 60425-1586

www.landauer.com

Telephone: (708) 755-7000 Facsimile: (708) 755-7016 Customer Service: (800) 323-8830 Technical: (800) 438-3241

Contact: Mike Smith, RSO Phone: (542)324-7564 Facsimile: (542)324-7565 Email: msmith@samplehs.org

Account: 709008 Subaccount: 1431640 Series: CST

Exposure Notification

2 Default Override Levels (mrem)											
	Deep		Shallow	Extremity	Fetal						
Wear Period	1000	3000	10000	10000	100						
Year to Date	2500	7500	25000	25000	250						
† Participant Override Level											

articipant Number	Name B		Rogin Data End	ency	Dosimeter	Use	Energy	Dose Units (mrem) DDE-Deep Dose Equivalent LDE-Lens Dose Equivalent SDE-Shallow Dose Equivalent					Exceeded Level				
Partic Nun		Begin Date Date	_	Frequency				Total DDE	Total LDE	Total SDE	Total Extremity	Fast Neutron	Thermal Neutron	Beta	Fetal	Wear Period	Year- to- Date
01092	Banner, Bruce	2014-06-01	2014-06-30	1MO	U	RFINGER					48000					X	
		2014-06-01	2014-06-30	1MO	PA	COLLAR		51140	51140	51140							
								Notes: Imaging indicates static exposure. Dosimeter reprocessed, second read agrees with reported dose.									
						EDE2		17047	51140	51140	48000					Х	
						5											
	4	2014 YTD						17047	51140	51140							х
		2014 YTD				RFINGER					49230						х

LEGEND

- 1. The Analytical Work Order (AWO) correlates this specific report to the corresponding Radiation Dosimetry Report.
- 2. The Default Override Levels for the account/ subaccount. An Exposure Notification is generated if the dose exceeds the Wear Period Level or the Year-to-Date Level.
- **3.** The begin and end wear dates are shown if the dose exceeded the threshold for the Wear Period Level.
- The year is shown if the dose exceeded the Year-to-Date Level.
- **5.** If a Special Calculation is used, the assigned dose is shown.
- **6.** The Exceeded Level (Wear Period or Year to Date) for that dosimeter is indicated with an 'X' in the appropriate column.

Exposure Notification

GENERAL FACTS

- **Purpose:** The Exposure Notification is generated every time one or more of the dosimeters in your account exceeds the dose value threshold that Landauer has saved for your account.
- The default threshold values for the notification are set at 20% of the regulatory limits (e.g. DDE, LDE, SDE) for any given wear period, or 50% of the regulatory limit year-to-date.
- Other threshold value levels for early notification can be set at an account and subaccount level. Levels cannot be set for a participant.
- The report is generated automatically if any of the assigned doses from the Radiation Dosimetry Report read above the threshold level or the accumulated dose is greater than the threshold.
- The report is sent by email or fax to the account representative.

FREQUENTLY ASKED QUESTIONS

Will I still receive my Radiation Dosimetry Report?

Yes, the Exposure Notification is supplemental to the Radiation Dosimetry Report and is generated at the same time.

How are the Default Override Levels set?

The Default Override Levels are set at 20% of the annual limit for a specific wear date and 50% of the annual limit for year to date value. The notification levels can be customized to what is most appropriate for your account.

Why does my report only show a Year-to-Date (YTD) dose?

The individual dosimeter did not exceed the threshold level for a specific wear period but the accumulated annual dose exceeded the Year-to-Date Level.

Why is there no Serial Number on this report?

This report only focuses on the total measured dose. Detailed information is included on the Radiation Dosimetry Report that is searchable by Serial Number.

Does this report take any EDE calculations into account?

This report includes the measured dose for a specific dosimeter and the assigned dose for the participant. The report will always generate if the assigned dose exceeds the notification level and, if present, the EDE calculation will also show on the report.

Can I have a high dose removed?

Yes, any high dose can be removed by the Dosimetry Records Department based on written communication from the account representative.