

MONTHLY LABORATORY CONTAMINATION SURVEY						TYPE OF COUNTER USED TO ANALYZE SMEARS:										
National Institutes of Health Radiation Safety Branch (Bldg. 21/116) RSB 496-5774 or FAX 496-3544 Send original to RSB, and retain copy in lab records for 3 years.						Liquid Scintillation Counter [] Gamma Counter [] LSC or Gamma Counter Property #:										
Building	Suffix	Floor	Wing	Room	Rooms Linked on this Survey	Survey Date (mm/dd/yy)		Indicate radionuclides and activities used since last monthly survey: Activity = Total amount used since last monthly survey.								
							Isotope	Activity (in mCi)	Isotope	Activity (in mCi)						
Authorized User: Last Name, First Name					RSB User Number		Phone Number		H-3	P-33						
									S-35	I-125						
									C-14	I-131						
Surveyor: Last Name, First Name					RSB User Number		Phone Number		P-32	Cr-51						
Check here if radionuclides were not used this month in all modules represented on this form. []																
SURVEYOR'S SIGNATURE						SMEAR RESULTS (in dpm/100cm²) Fill in radionuclides and indicate quantitative smear results in DPM. DPM = CPM / COUNTER EFFICIENCY PRINTOUT MUST BE ATTACHED!										
DIAGRAM OF LABORATORY: Sketch module(s) and number locations smeared. A minimum of 10 smears must be taken in each module where radionuclides are used, with at least two on the floor. Clearly indicate on multiple-module surveys if any modules had no usage in this month.						Location	Nuclide 1	Nuclide 2	Nuclide 3							
						BKG										
						1										
						2										
						3										
						4										
						5										
						6										
						7										
						8										
						9										
						10										
						11										
						12										
						13										
						14										
						15										
						16										
						17										
						REMARKS: Include explanation of actions taken for smears >2,200 dpm/100cm ² beta-gamma or >220 dpm/100 cm ² alpha.						18				
												19				
						20										