



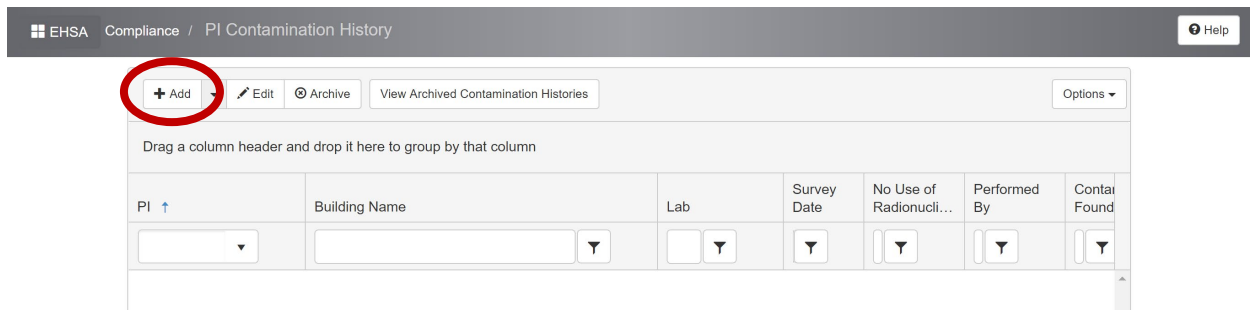
LAB RADIOACTIVE MATERIAL CONTAMINATION SURVEYS USER GUIDE FOR EHSA

DOCUMENT AND SUBMIT LAB CONTAMINATION SURVEYS TO MAINTAIN SURVEY COMPLIANCE

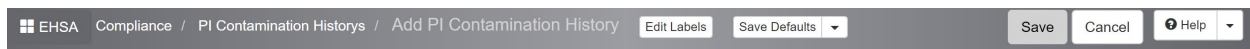
[Navigate to EHSA](#) and log in with your UWnetID credentials. Contact Radiation Safety at radsaf@uw.edu for questions and/or access requests.



- Click on “Contamination History”



- Click on “+ Add”



Contamination Survey

PI Name

Survey Date

No Use of Radionuclides

Location

Comments

Performed By

Detector Used

Detector Background

LSC Used

LSC Background

Contamination Found

- If you manage multiple PIs, select the PI of interest.



- The "Survey Date" will autofill with today's date. If you need to change the survey date, select the survey date of interest.
- If you have multiple locations authorized for radioactive materials, select the "Location" of interest.

The screenshot shows the 'Contamination Survey' form with the following fields: *PI (Tuesdays, Taco), Survey Date (10/28/2020), Location (Art Building:123D), and Comments. The checkbox for 'No Use of Radionuclides' is checked and circled in red. The 'Save' button in the top right corner is also circled in red.

- If radionuclides have not been used for an entire month in that location, check the box "No Use of Radionuclides" and click "Save".

The screenshot shows the 'Contamination Survey' form with the following fields: *PI (Tuesdays, Taco), Survey Date (2/2/2021), Location (Art Building:123D), and Comments. The 'No Use of Radionuclides' checkbox is unchecked. The following fields are circled in red: 'Performed By' (Taco Tuesday), 'Detector Used' (Test22 : Ludlum : 177), 'Detector Background' (50), 'LSC Used' (test : Beckman : Heliodent DX), 'LSC Background' (28), and 'Contamination Found' (Yes).

- If radionuclides have been used in the selected location within the last month, perform the contamination survey with the appropriate instrument/meter.
- Enter the name of the Radiation Worker who performed the survey in the "Performed By" text box.
- Select the survey instrument/meter under the "Detector Used" and/or "LSC Used".
- Enter the survey instrument/meter background measurement in the "Detector Background" and/or "LSC Background" text box.
- Select the appropriate answer under "Contamination Found".

Lab Sketch for ART:123D

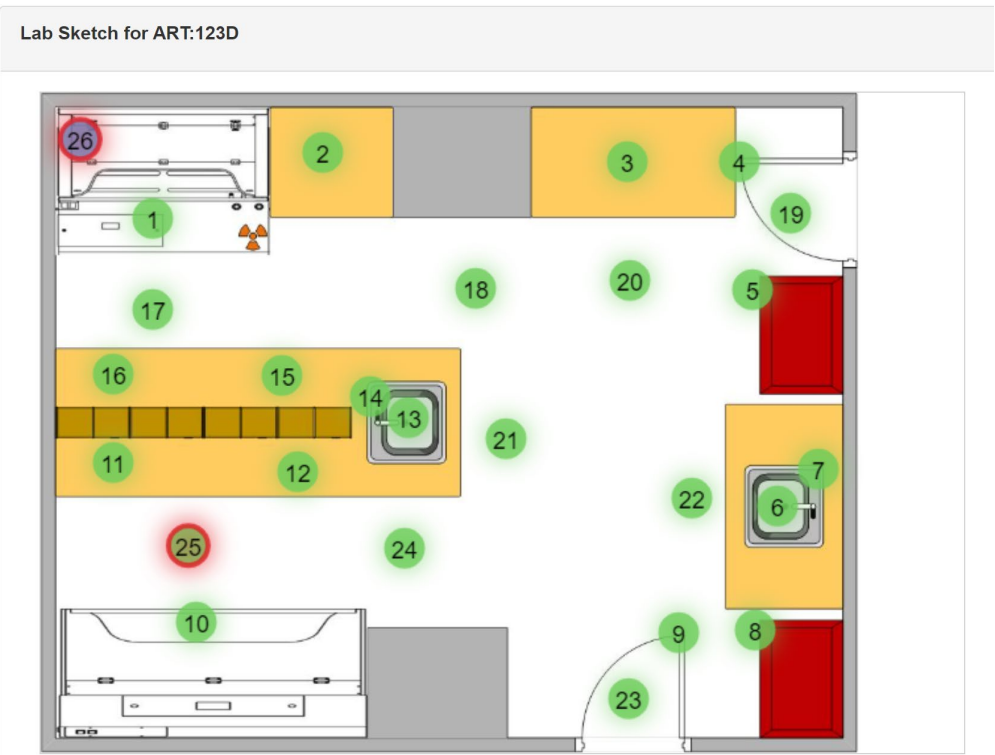
- Scroll down to the “Lab Sketch”.
- To update the lab sketch click “Upload Sketch”.
- Select the appropriate “Device” “Survey Meter” or “LSC”.
- Click on the location of the “Lab Sketch” surveyed. Locations surveyed with a “Survey Meter” are not required to be annotated on the “Lab Sketch” unless the reading is 2X background. “Survey Meter” device displays as a blue dot with a number inside. “LSC” device displays as a green dot with a number inside.

Results / Contaminations

Wipe #	Device	Contamination	Reading	Unit	Location	Comments	Resurvey ↑	Resurvey Date
21	LSC	No	0				<input type="checkbox"/>	
22	LSC	No	0				<input type="checkbox"/>	
23	LSC	No	0				<input type="checkbox"/>	
24	LSC	No	0				<input type="checkbox"/>	
25	LSC	Yes	130	CPM	Floor	Cleaned	<input type="checkbox"/>	
26	Survey Meter	Yes	1000	CPM	Fume Hood	Cleaned	<input type="checkbox"/>	

- Scroll down to the “Results/Contaminations” table.
- If contamination found, change the “No” to “Yes” in the “Contamination” field corresponding to the appropriate “Wipe #”. Enter the “Reading”, “Unit”, “Location”, and “Comments” to indicate what was done to address the contamination. For example comments may include but are not limited to the following:
 - Cleaned

- Disposed
- Labeled, if fixed
- Entering the LSC reading values into the “Reading” column is optional unless the LSC reading is 200 cpm above background.

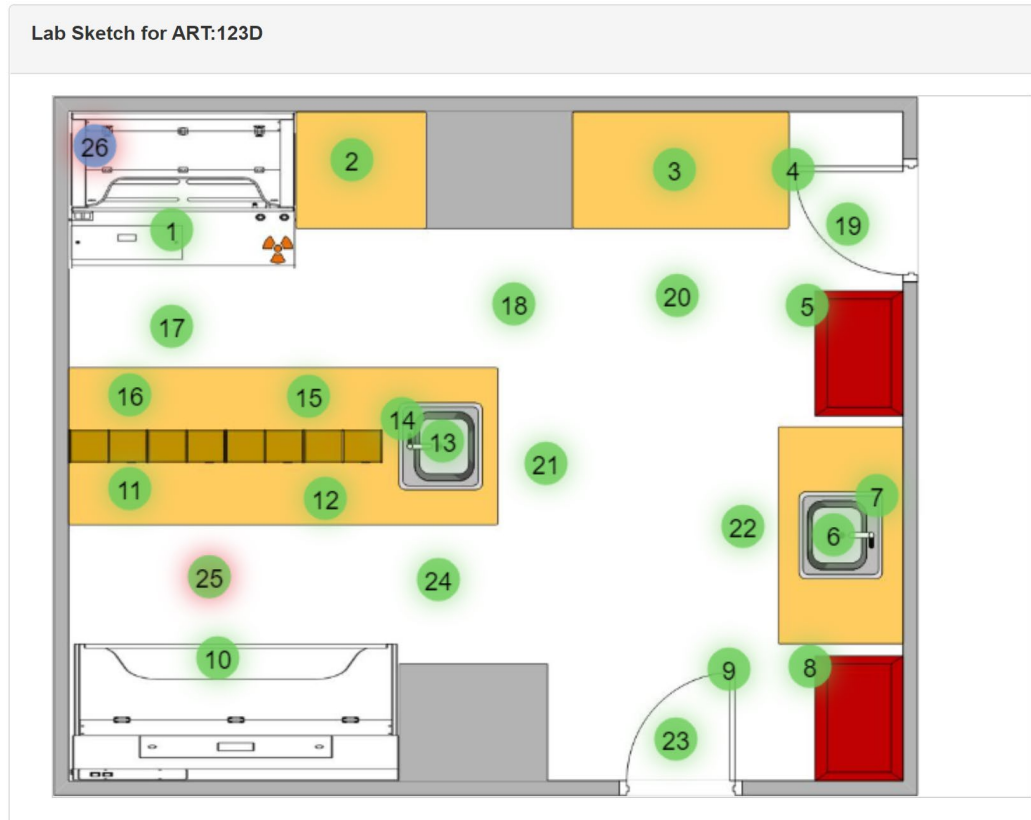


- Scroll up to the “Lab Sketch” to verify that the appropriate colored dot changed to include a red outline indicating the area of contamination.

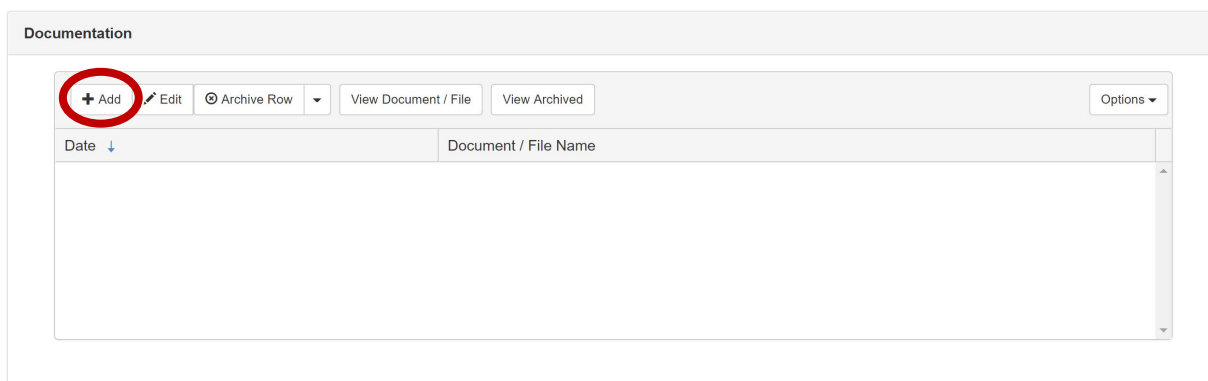
Results / Contaminations

Wipe #	Device	Contamination	Reading	Unit	Location	Comments	Resurvey ↑	Resurvey Date
20	LSC	No	0				<input type="checkbox"/>	
21	LSC	No	0				<input type="checkbox"/>	
22	LSC	No	0				<input type="checkbox"/>	
23	LSC	No	0				<input type="checkbox"/>	
24	LSC	No	0				<input type="checkbox"/>	
25	LSC	Yes	130	CPM	Floor	Cleaned	<input checked="" type="checkbox"/>	02-02-2021
26	Survey Meter	Yes	1000	CPM	Fume Hood	Cleaned	<input checked="" type="checkbox"/>	02-02-2021

- Scroll down to the “Results/Contaminations” table and check the “Resurvey” box, if applicable. The “Resurvey Date” will autofill with today’s date. If you need to change the resurvey date, select the resurvey date of interest.




- Scroll up to the “Lab Sketch” to verify that the colored dot indicating the area of contamination with a red outline changed to a softer red outline.



- Scroll down to the “Documentation” box and click “+Add” to upload the LSC readout. Uploading the LSC readout is recommended but not required.

Documentation

Date 

Document / File Name

Select Document / File For Upload...

Save Document / File

- Enter the "Date" and click the "Select Document / File For Upload" to upload the document.
- Click "Save Document / File".

Documentation

+ Add Edit Archive Row View Document / File View Archived Options

Date	Document / File Name
10-28-2020	Contamination Survey -123D - Tuesday - 10-28-20 TT.pdf

Save

- Click "Save" to save the survey and navigate back to the contamination history page.

EHSA Compliance / PI Contamination History Edit Labels

+ Add Edit Archive View Archived Contamination Histories PI Contamination History Reports Options

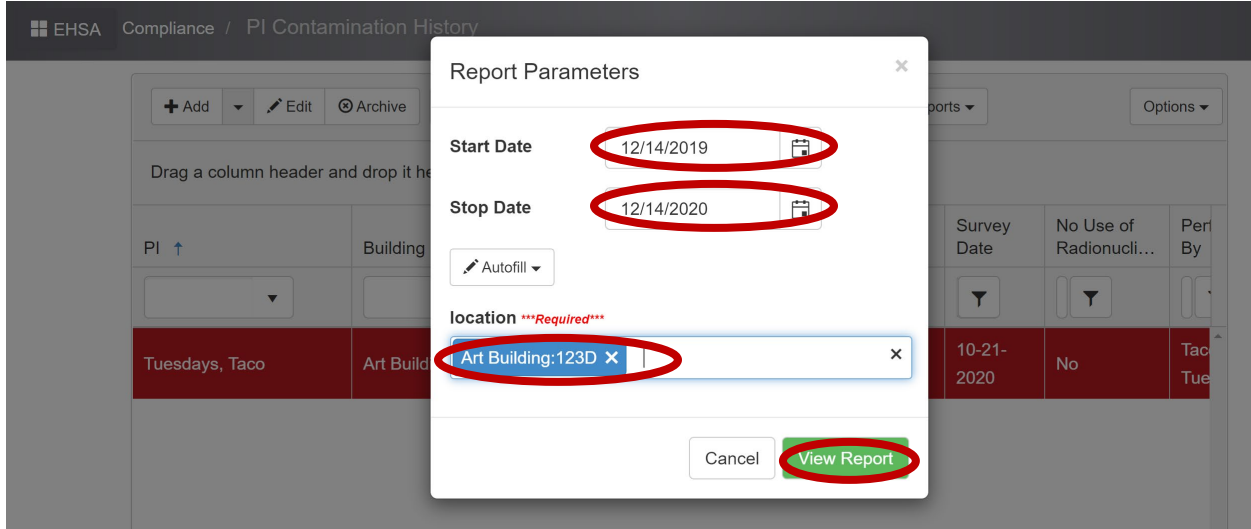
Drag a column header and drop it here to group by that column

PI Building Name Lab Date Radionucli... By

Tuesdays, Taco Art Building 123D 10-21-2020 No Tac Tue

PI Contamination Survey History by Selected Record
PI Contamination Survey History by Location and Date Range
Manage Report Menu

- Click "PI Contamination Survey History by Location and Date Range" if need to view a report of the PI contamination survey records for a location and date range.

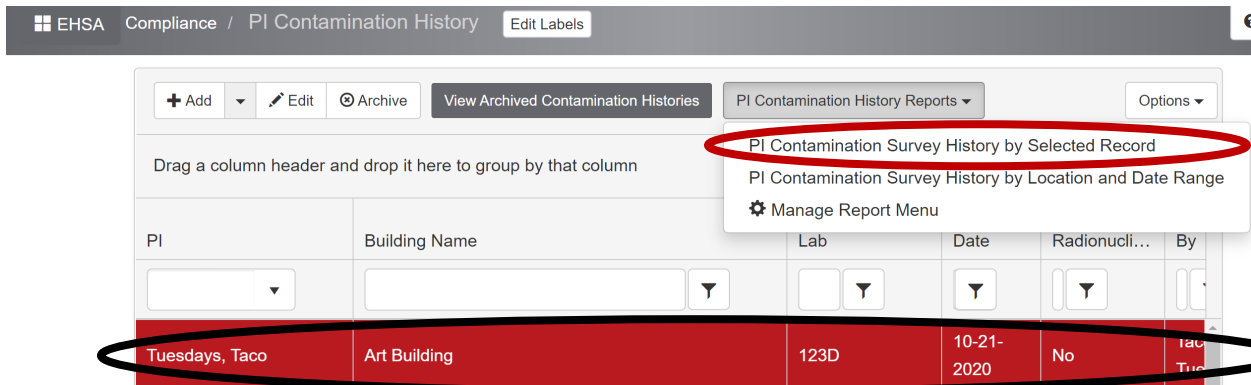


- Enter the “Start Date”, “Stop Date”, and “location” starting with the room number.
- Click “View Report” to view a report of the PI contamination survey records for a location and date range.

Contamination Survey History by Location

Lab/Room	Building Name	Survey #	P.I.	Date	Performed By
123D	Art Building	4548	Tuesdays, Taco	10/21/2020	Taco Tuesday

- Navigate back to the the contamination history page.



- Select a PI contamination history record and click “PI Contamination Survey History by Selected Record” if need to view a report of an individual PI contamination survey record.

Contamination Survey History

Lab/Room Building Name Survey # P.I. Date Performed By
123D Art Building 4548 Tuesdays, Taco 10/21/2020 Taco Tuesday

- Navigate back to the the contamination history page.

Compliance / PI Contamination History Help

+ Add Edit Archive View Archived Contamination Histories Options

Drag a column header and drop it here to group by that column

PI ↑	Building Name	Lab	Survey Date	No Use of Radionucl...	Performed By	Contai Found
Tuesdays, Taco	Art Building	123D	10-28-2020	No	Taco Tuesday	

- Enter another survey by clicking “+Add” or navigate back to the main page by clicking “EHS”.