

RIMS: Chemical Inventory Module Overview

Last Update: March 8, 2011

RIMS Overview

- Research Information Management System
- <http://www.bu.edu/rims>
- Online application for collection and management of data for various compliance requirements
- Single location for researchers' Research Compliance information
 - Includes protocol approval requests, inventories, training records, equipment list, etc.
- PI-centric system
 - PI's research activities drive information needed in RIMS, such as training, permits, etc.

RIMS Demo: Chemical Inventory

- Chemicals are tied to the room in which they are located
- Add Chemicals to a room by CAS number
- View of your chemicals
 - Search for a Chemical
 - Download and Upload Chemicals
 - Designate chemicals as surplus
- View of Campus Surplus Chemicals
 - Find chemicals designated as surplus

RIMS PI Home Page

The screenshot shows a web browser window titled "RIMS Principal Investigator Home Page - Windows Internet Explorer". The address bar contains the URL: http://rims.bu.edu/ezsearch?target_url=/bostonu/PISearchHome.jsp&vflist_showall=on. The browser interface includes a search bar, navigation buttons, and a menu with options like "Convert", "Select", "Favorites", "Suggested Sites", and "Web Slice Gallery".

The main content area features a red header with the text "Research Information Management System (RIMS)". Below the header is a navigation bar with the text "Test, PI" and links for "Home", "Submissions", "Help", and "Logout".

The main content area contains the following text:

Research Information Management System (RIMS) Principal Investigator Home Page
Return to this page at any time by clicking on the Home Tab at the top of the page. Please configure your browser to allow popups on this site.

[Getting Started with RIMS](#)
Using Internet Explorer? Please use version 8 or higher.

The page is organized into several sections, each with a list of links:

- PI Profile**
 - [Information about the PI](#)
 - [Declare your activities](#)
 - [Identify your personnel](#)
 - [Identify your locations](#)
 - [Lab Snapshot \(PDF\)](#)
 - [Personnel Training Report \(PDF\)](#)
 - [LSC User Certification Form](#)
 - [View Latest Inspection](#)
 - [Lab Inspection](#)
- Activities and Authorizations**
 - [Radioisotope Permit - \[help\]](#)
 - [Biological Use Authorization \(IBC Application\) - \[help\]](#)
 - [Intent to Administer Biological Materials into Rodents](#)
- Chemical Inventory - [about]**
 - [Your Chemicals](#)
 - [Your Chemicals \(PDF\)](#)
- Marketplace - [help]**
 - [Campus Surplus Chemicals](#)
 - [Add to the Animal Marketplace](#)
 - [View the Animal Marketplace](#) (click "Home" above before selecting this option)

The browser's status bar at the bottom indicates "Internet | Protected Mode: On" and a zoom level of "100%".

PI Information and Activities

Online Form - Principal Investigator - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://rims.bu.edu/servlet/forms?action=28

Most Visited Getting Started Latest Headlines

Principal Investigator

Asterisks (*) indicate required fields
Click on the Save Changes button after completing this form.

Section I. Principal Investigator (MUST be BU Faculty member)

PI Full Name* Test, PI
BU ID* U55982740
BU Alias (Email)* bjgold
Non BU Email test@test.com
Department* Administration, Training, and Policy Department **Lookup**
School / College* School of Education **Lookup**
Division / Section
Highest Degree Obtained and Specialty
Institution

Office and Lab Information:
PI Office Address 704 Commonwealth Ave, 2nd floor
Boston, MA 02215
Office Phone* ?
Lab Phone* ?
Fax

Section II. Laboratory Safety Coordinator
[Safety Coordinator Responsibilities](#)
Name* test
Phone* 617-101-1111

Done

Online Form - PI Activities - Mozilla Firefox

http://rims.bu.edu/servlet/forms?action=28&formDataId=2711&saveAction=2

PI Activities

Asterisks (*) indicate required fields
Principal Test, PI **Lookup**
Investigator*

My research involves the following hazards and/or activities (check all that apply):

- Generation of hazardous waste
- Radiation Producing (eg X-ray) Machines
- Radioactive Materials
- Lasers
- Infectious agents (Bacteria, Virus, Yeast, Fungus, Parasitic Agents)
- Human/Non-Human Primate material including established human cell lines
- [Recombinant DNA](#)
- Human Subjects
- Animal Subjects
- Plants Plant Type Transgenic
- [Select Agents](#) Select Agent Type Livestock Pathogen

Chemicals Some or All Chemicals may be Listed under a different PI:
Ai **Lookup**
Lookup

Save Changes Cancel Changes Print Close this window

Done

Research Personnel

RIMS Principal Investigator Home Page - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://rims.bu.edu/ezsearch

RIMS Principal Investigator Hom...

Research Information Management System (RTMS)

Research Information Management System (RIMS) Principal Investigator Home Page
Return to this page at any time by clicking on the Home Tab at the top of the page. Please con...

First | Previous | Page 1 | [Next](#) Results per page :

PI Profile
[Information about the PI](#)
[Declare your activities](#)
[Identify your personnel](#)
[Identify your locations](#)

Activities and Authorizations
[Radionuclide Use Authorizations \(Unsealed Sources\)](#)
[Conflict of Interest Disclosure](#)

RIMS Access
 Primary Users - Can grant and deny access to RIMS

<input type="checkbox"/>	Last Name	First Name
<input type="checkbox"/>	Bott	Mia
<input type="checkbox"/>	Brown	Roy
<input type="checkbox"/>	Caine	Aaron
<input type="checkbox"/>	Cole	Barbara
<input type="checkbox"/>	Connell	Sarah
<input type="checkbox"/>	Dixon	Susan
<input type="checkbox"/>	Fouladi	Bijan
<input type="checkbox"/>	Fouladi	Bijan
<input type="checkbox"/>	Frey	Susan
<input type="checkbox"/>	Hogan	Julie

aratahma [Remove](#)
 bjgold [Remove](#)
 fouladi [Remove](#)
 lmcguire [Remove](#)
 pamm [Remove](#)
 suweir [Remove](#)
 tdp [Remove](#)
[Add a primary user](#)

Secondary Users
 jhmccall [Remove](#)
 tester [Remove](#)
 testpi [Remove](#)
[Add a secondary user](#)

Chemical Inventory Management
[Your Chemicals](#)
[Campus Surplus Chemicals](#)

Done

Online Form - Personnel - Mozilla Firefox

http://rims.bu.edu/servlet/forms?IFormDirId=1&action=1&formId=8&formDataId=6&saveAction=2

Personnel

Asterisks (*) indicate required fields Help is available by clicking on the **highlighted** field label

1) Identify your personnel.

PItesting

Last Name

First Name

BU ID

BU Email @bu.edu [BU Directory](#)

Non-BU Email

College College of Engineering

Department Data Coordinating Center

2) Click on the validate button to check the record against the BU Directory

3) Click on the Save Changes button to save the form.

Done

First, list all the rooms in your lab.

RIMS Principal Investigator Home Page - Mozilla Firefox

http://rims.bu.edu/ezsearch

Research Information Management System (RIMS)

Test, PI Home | Submissions | Help | Logout

Research Information Management System (RIMS) Principal Investigator Home Page
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[Getting Started with RIMS](#)
Using Internet Explorer? Please use version 8 or higher.

First | Previous | Page 1 | [Next](#) Results per page: 10 [Change Displayed Columns](#)

PI Profile
[Information about the PI](#)
[Declare your activities](#)
[Identify your personnel](#)
[Identify your locations](#)
[Leave a comment](#)
[Personnel Training Report \(PDF\)](#)
[LSC User Certification Form](#)
[View Latest Inspection](#)
[Lab Inspection](#)

Activities and Authorizations
[Radioisotope Permit - \[help\]](#)
[Biological Use Authorization \(IBC Application\) - \[help\]](#)
[Intent to Administer Biological Materials into Rodents](#)

Chemical Inventory - [about](#)
[Your Chemicals](#)
[Your Chemicals \(PDF\)](#)

Marketplace - [\[help\]](#)
[Campus Surplus Chemicals](#)
[Add to the Animal Marketplace](#)
[View the Animal Marketplace](#) (click 'Home' above before selecting this option)

Room	Campus	Building	Floor	ABSL	BSL	Description
Chemicals 1002C	BUMC	(R) HOUSMAN MED RESEARCH BLDG	10	-- none selected --	BSL 1	-- none selected --
Chemicals 1007	BUMC	(L) MED INSTRUCTIONAL BLDG	10	-- none selected --	-- none selected --	-- none selected --
Chemicals 1010C	BUMC	ADMIN OFFICES	1	-- none selected --	BSL 3	-- none selected --
Chemicals 102	-- none selected --	ENG RESEARCH BUILDING	1	ABSL 3	-- none selected --	-- none selected --
Chemicals 102	CRC	ACADEMY/SARGENT GYM BUILDING	1	-- none selected --	-- none selected --	Aquarium room
Chemicals 102	CRC	MARSH CHAPEL	1	-- none selected --	-- none selected --	-- none selected --
Chemicals 102B	CRC	ADMIN OFFICES	1	-- none selected --	-- none selected --	-- none selected --
Chemicals 103	-- none selected --	ENGINEERING MANUFACTURING BLDG	1	-- none selected --	BSL 2	-- none selected --
Chemicals 105A	-- none selected --	ADMINISTRATIVE OFFICES	1	-- none selected --	-- none selected --	-- none selected --
Chemicals 105A	CRC	ADMISSENRL/HLTHFIN AFF	1	-- none selected --	-- none selected --	-- none selected --

Done

How to add location ?

The screenshot displays the RIMS Principal Investigator Home Page in Mozilla Firefox. The main heading is "Research Information Management System (RIMS)". Below it, there is a navigation bar with "Home | Submissions | Help | Logout".

The "Location" form is open, showing the following fields:

- PI* Test, PI [v]
- Category* [v] -- none selected --
- Select Building*** [v] (highlighted with a red circle)
- Select Room*** [v]
- Floor* [v]
- Biological Safety Level*
 - N/A
 - BSL 1
 - BSL 2
 - BSL 2 w/ BSL 3 Practices
 - BSL 3
 - BSL 4
- Animal [v] N/A
 - ABSL 1
 - ABSL 2
 - ABSL 2 w/ ABSL 3 Practices
 - ABSL 3
 - ABSL 4
- Description* [v] -- none selected --
- Other [v]
- Comments [v]

Buttons: Save Changes, Cancel Changes, Print

Below the form, a table lists existing locations:

BSL	Description
[v] BSL 1	[v] -- none selected --
[v] -- none selected --	[v] -- none selected --
[v] BSL 3	[v] -- none selected --
[v] -- none selected --	[v] -- none selected --
[v] -- none selected --	[v] Aquarium room
[v] -- none selected --	[v] -- none selected --
[v] -- none selected --	[v] -- none selected --
[v] BSL 2	[v] -- none selected --
[v] -- none selected --	[v] -- none selected --
[v] -- none selected --	[v] -- none selected --

Buttons: Add Location, Save Changes, Cancel Changes, Print, Export

The Windows taskbar at the bottom shows the system clock as 3:22 PM on 3/16/2011.

.... Brings a list of buildings

The screenshot shows the RIMS Principal Investigator Home Page in Mozilla Firefox. The main page has a red header with the text "Research Information Management System (RIMS)". Below the header, there is a "Location" form with various fields for PI Test, PI, Building, Room, Floor, Biological Safety Level, Animal Biological Safety Level, and Description. A red arrow points from the "Select Building" button in the form to a "Lookup Home" window. The "Lookup Home" window displays a table of buildings with columns for Select, Campus, Building, and Address. The table lists various buildings and their addresses, such as "SCHOOL OF EDUCATION" at "2 SHERBORN STREET" and "TRACK AND TENNIS CENTER" at "100 ASHFORD STREET".

Location Form Fields:

- PI Test: PI
- PI: -- none selected --
- Select Building: SCHOOL OF EDUCATION
- Select Room: Room*
- Floor: Floor*
- Biological Safety Level: N/A BSL 1 BSL 2 BSL 2 w/ BSL 3 Practices BSL 3 BSL 4
- Animal Biological Safety Level: N/A ABSL 1 ABSL 2 ABSL 2 w/ ABSL 3 Practices ABSL 3 ABSL 4
- Description: -- none selected --
- Other: Other
- Comments: Comments
- Buttons: Save Changes, Cancel Changes, Print

Lookup Home Table:

Select	Campus	Building	Address
<input checked="" type="checkbox"/>	CRC	SCHOOL OF EDUCATION	2 SHERBORN STREET
<input checked="" type="checkbox"/>	CRC	TRACK AND TENNIS CENTER	100 ASHFORD STREET
<input checked="" type="checkbox"/>	CRC	WEERING MANUFACTURING BLDG	15 ST. MARY'S STREET
<input checked="" type="checkbox"/>	CRC	PRESIDENT'S HOUSE	132 CARLTON ST
<input checked="" type="checkbox"/>	CRC	CONF. IDEAL POL. / AFR. PRES. ARCH	141 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	GROTON HALL, LENOX	LENOX, MA
<input checked="" type="checkbox"/>	CRC	COLLEGE OF FINE ARTS	855 COMMONWEALTH AVE
<input checked="" type="checkbox"/>	CRC	DANIEL SEN CENTER	185 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	ENG RESEARCH BUILDING	42-44 CLIMMINGTON ST
<input checked="" type="checkbox"/>	CRC	GENERAL COUNSEL/ADMISS. RECEPTN	121-125 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	OLD HILLEL	235 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	ADMIN. OFFICES, PRINT SHOP	985 COMMONWEALTH AVE
<input checked="" type="checkbox"/>	CRC	CENTER FOR DEFENSE JOURNALISM	67 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	WANG INSTITUTE	TYNGSBORO, MA
<input checked="" type="checkbox"/>	CRC	HOUSE	285 GODDARD AVE
<input checked="" type="checkbox"/>	CRC	FITNESS AND RECREATION CENTER	915 COMMONWEALTH AVE
<input checked="" type="checkbox"/>	CRC	CASE PHYSICAL EDUC. CENTRE	285 BABCOCK ST
<input checked="" type="checkbox"/>	CRC	SLOANE HOUSE	135 IVY ST
<input checked="" type="checkbox"/>	CRC	HOUSE (BROOKLINE)	10 COTTAGE FARM RD
<input checked="" type="checkbox"/>	CRC	SSW. AFR. STUDIES, ECON.	264-270 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	CTR. FOR INTL. RELATIONS	156 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	CAS PSYCH, SOC, CTP	98-100 CLIMMINGTON ST
<input checked="" type="checkbox"/>	CRC	SCHOOL OF HOSPITALITY	928 COMMONWEALTH AVE
<input checked="" type="checkbox"/>	CRC	SARGENT COLLEGE	631-639 COMMONWEALTH AVE
<input checked="" type="checkbox"/>	CRC	LENOX HALL, LENOX	LENOX, MA
<input checked="" type="checkbox"/>	CRC	SCHOOL OF MANAGEMENT	577-601 COMMONWEALTH AVE
<input checked="" type="checkbox"/>	CRC	RENTAL	122 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	ARMY ROTC	128 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	COMMUNITY TECH FUND	108 BAY STATE RD
<input checked="" type="checkbox"/>	CRC	THEATRE ANNEX	252-254 HUNTINGTON AVE
<input checked="" type="checkbox"/>	CRC	BOAT HOUSE-MDC (LEASED)	347 BAY STATE RD

Choosing a room is just like choosing a building

The screenshot displays the RIMS web application interface. The main window is titled "RIMS Principal Investigator Home Page - Mozilla Firefox" and shows the "Location" form. The form includes fields for "Select Building" (set to "SCHOOL OF EDUCATION") and "Select Room". A red arrow points from the "Select Room" field to a secondary window titled "Mapping Home - Mozilla Firefox". This window displays a table of room options for selection.

Location Form Fields:

- PI: Test, PI
- Campus: -- none selected --
- Select Building: Building* [SCHOOL OF EDUCATION]
- Select Room: Room*
- Floor*
- Biological Safety Level: N/A, BSL 1, BSL 2, BSL 2 w/ BSL 3 Practices, BSL 3, BSL 4
- Animal Biological Safety Level: N/A, ABSL 1, ABSL 2, ABSL 2 w/ ABSL 3 Practices, ABSL 3, ABSL 4
- Description: -- none selected --
- Other: []
- Comments: []

Mapping Chooser Table:

Select	Room Number	Room Floor Number	Building Name
<input checked="" type="checkbox"/>	101	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	101A	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	Find Related Forms		SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	102	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	103	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	104	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	105	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	106	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	106A	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	106B	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	108	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	112	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	112A	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	113	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	114	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	115	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	120	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	121	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	122	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	123	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	123A	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	124	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	124A	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	124B	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	125	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	127	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	130	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	130A	1	SCHOOL OF EDUCATION
<input checked="" type="checkbox"/>	140	1	SCHOOL OF EDUCATION

Click “Save Changes” to save the new room.

- To add more buildings and rooms, just repeat the previous steps.
- **IMPORTANT:** Click “Save Changes” after each room is added.
- When you are done adding buildings and rooms, and have clicked “save changes”, you may close this pop-up window.

Online Form - Location - Mozilla Firefox

http://rims.bu.edu/servlet/formvalidate

BOSTON UNIVERSITY **BOSTON MEDICAL**
EXCEPTIONAL CARE, WITHOUT EXCEPTION

Location

Asterisks (*) indicate required fields Help is available by clicking on the highlighted field label

PI* Test PI

Building* 580 HARRISON AVE

Floor* 2

Room* 200A

Done

To list the chemicals in a room, select the “Chemicals” link next to a room.

RIMS Principal Investigator Home Page - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://rims.bu.edu/ezsearch

Most Visited Getting Started Latest Headlines

Research Information Management System (RIMS)

Test, PI Home | Submissions | Help | Logout

Research Information Management System (RIMS) Principal Investigator Home Page
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[Getting Started with RIMS](#)
Using Internet Explorer? Please use version 8 or higher.

First | Previous | Page 1 | [Next](#) Results per page : 10 [Change Displayed Columns](#)

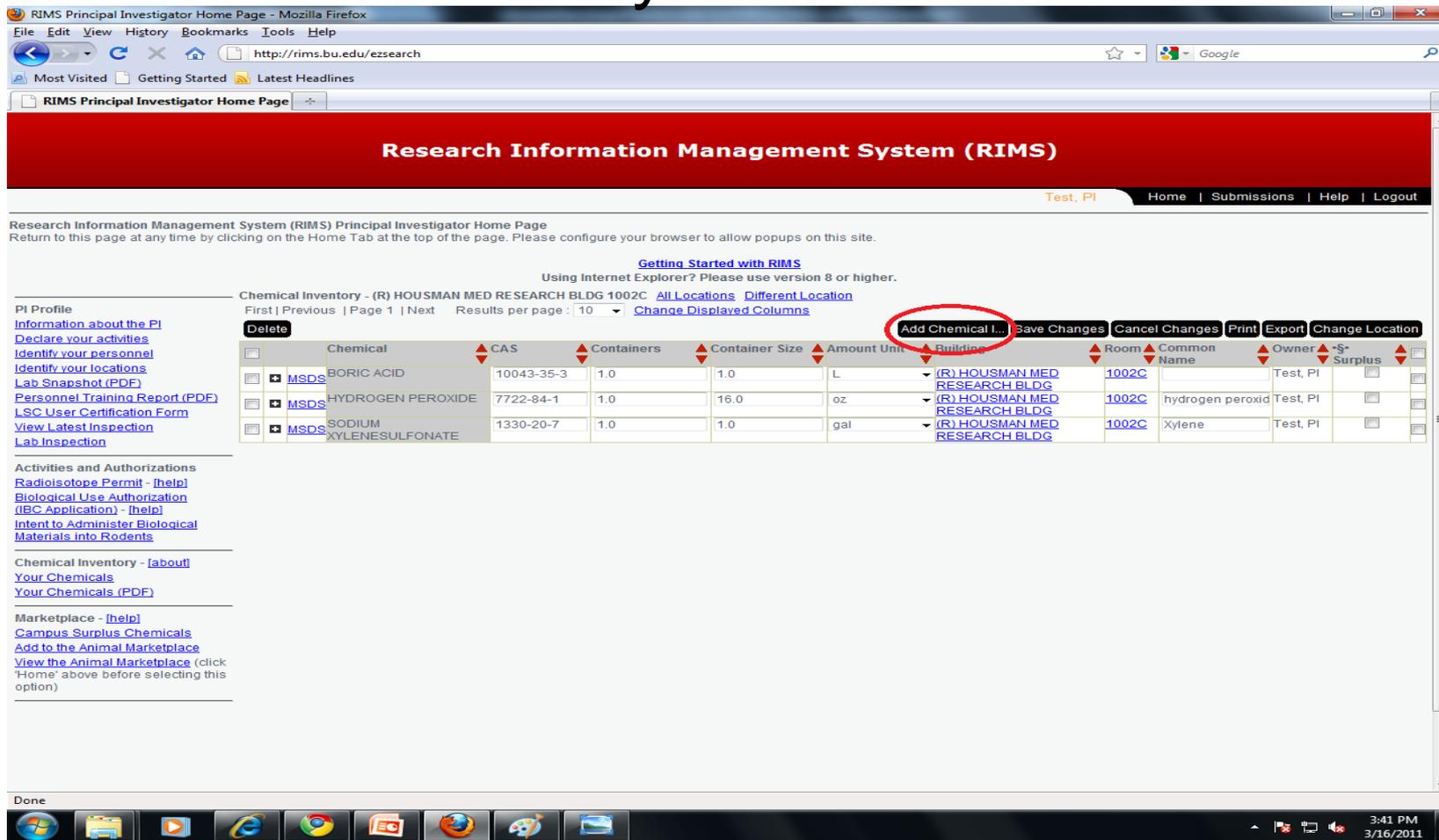
Delete **Add Location...** **Save Changes** **Cancel Changes** **Print** **Export**

	Room	Campus	Building	Floor	ABSL	BSL	Description
Chemicals	1002C	BUMC	(R) HOUSMAN MED RESEARCH BLDG	10	-- none selected --	BSL 1	-- none selected --
Chemicals	1007	BUMC	(L) MED INSTRUCTIONAL BLDG	10	-- none selected --	-- none selected --	-- none selected --
Chemicals	101C	BUMC	ADMIN OFFICES	1	-- none selected --	BSL 3	-- none selected --
Chemicals	-- none selected --	-- none selected --	ENG RESEARCH BUILDING	1	ABSL 3	-- none selected --	-- none selected --
Chemicals	102	CRC	ACADEMY/SARGENT GYM BUILDING	1	-- none selected --	-- none selected --	Aquarium room
Chemicals	102	CRC	MARSH CHAPEL	1	-- none selected --	-- none selected --	-- none selected --
Chemicals	102B	CRC	ADMIN OFFICES	1	-- none selected --	-- none selected --	-- none selected --
Chemicals	103	-- none selected --	ENGINEERING MANUFACTURING BLDG	1	-- none selected --	BSL 2	-- none selected --
Chemicals	105A	-- none selected --	ADMINISTRATIVE OFFICES	1	-- none selected --	-- none selected --	-- none selected --
Chemicals	105A	CRC	ADMISS/ENRL/HLTH/FIN AFF	1	-- none selected --	-- none selected --	-- none selected --

http://rims.bu.edu/ProtoManager?submissionclass=12

3:58 PM
3/16/2011

To add a chemical to the room, select “Add Chemical Inventory...”



The screenshot shows the RIMS Principal Investigator Home Page in a Mozilla Firefox browser. The page title is "RIMS Principal Investigator Home Page - Mozilla Firefox" and the address bar shows "http://rims.bu.edu/ezsearch". The main header is "Research Information Management System (RIMS)" with a navigation bar containing "Test, PI", "Home", "Submissions", "Help", and "Logout".

The main content area is titled "Research Information Management System (RIMS) Principal Investigator Home Page" and includes a message: "Return to this page at any time by clicking on the Home Tab at the top of the page. Please configure your browser to allow popups on this site." Below this is a link for "Getting Started with RIMS" and a note: "Using Internet Explorer? Please use version 8 or higher."

The "Chemical Inventory - (R) HOUSMAN MED RESEARCH BLDG 1002C" section is active, showing a table of chemicals. The table has columns for Chemical, CAS, Containers, Container Size, Amount Unit, Building, Room, Common Name, Owner, and Surplus. The "Add Chemical Inventory..." button is circled in red.

Chemical	CAS	Containers	Container Size	Amount Unit	Building	Room	Common Name	Owner	Surplus
BORIC ACID	10043-35-3	1.0	1.0	L	(R) HOUSMAN MED RESEARCH BLDG	1002C		Test, PI	
HYDROGEN PEROXIDE	7722-84-1	1.0	16.0	oz	(R) HOUSMAN MED RESEARCH BLDG	1002C	hydrogen peroxid	Test, PI	
SODIUM XYLENESULFONATE	1330-20-7	1.0	1.0	gal	(R) HOUSMAN MED RESEARCH BLDG	1002C	Xylene	Test, PI	

Activities and Authorizations:

- Radioisotope Permit - [help]
- Biological Use Authorization (IBC Application) - [help]
- Intent to Administer Biological Materials into Rodents

Chemical Inventory - [about]

- Your Chemicals
- Your Chemicals (PDF)

Marketplace - [help]

- Campus Surplus Chemicals
- Add to the Animal Marketplace
- View the Animal Marketplace (click "Home" above before selecting this option)

Done

3:41 PM
3/16/2011

Pop up to add chemical will appear as shown chemical...

The screenshot displays the RIMS Principal Investigator Home Page in a Mozilla Firefox browser. The page title is "Research Information Management System (RIMS)". The main content area shows a "Chemical Inventory" table with columns for Building, Room, Common Name, Owner, and Surplus. A red arrow points from the "Add Chemical" button to a pop-up window titled "Online Form - Chemical Inventory".

Chemical Inventory Table:

Building	Room	Common Name	Owner	*\$ Surplus
(R) HOUSMAN MED RESEARCH BLDG	1002C		Test, PI	<input type="checkbox"/>
(R) HOUSMAN MED RESEARCH BLDG	1002C	hydrogen peroxid	Test, PI	<input type="checkbox"/>
(R) HOUSMAN MED RESEARCH BLDG	1002C	Xylene	Test, PI	<input type="checkbox"/>

Online Form - Chemical Inventory:

Asterisks (*) indicate required fields
Location: (R) HOUSMAN MED RESEARCH BLDG, 1002C
I. Chemical Information Complete this form and click on the Save Changes Button.
1) Click on Lookup to search for and select a chemical to auto-fill some of the required fields below
2) Complete the other required fields
3) Click Save Changes

For a new unclassified chemical/mixture, enter the chemical name and other required fields directly and click on Save Changes

Chemical Name*
Common Name
CAS*
Physical State
Hazardous
Material Type
Concentration
(Percent) - Leave blank if 100%
Manufacturer
[Display/Hide Chemical details](#)

II. Storage Information
Number of Containers
Container Size
Amount Unit
Container

Click 'Lookup' to get a list of chemicals

The screenshot shows the RIMS Principal Investigator Home Page in Mozilla Firefox. The main heading is "Research Information Management System (RIMS)". Below it, there are navigation links: "Test, PI", "Home", "Submissions", "Help", and "Logout".

The "Online Form - Chemical Inventory" is displayed. It includes instructions for users and a "Lookup" button. A red arrow points from the "Lookup" button to the "Lookup Home" window.

The "Lookup Home" window shows a search results table with the following data:

Select	CAS	Chemical	Synonyms
<input checked="" type="checkbox"/>	007697-37-2	Suma Calc D5	Pasa-Jell 107-M Cleaning component
<input checked="" type="checkbox"/>	100-00-5	CHLORO-4-NITROBENZENE, 1-	1-CHLORO-4-NITROBENZENE
<input checked="" type="checkbox"/>	100-01-6	4-NITROANILINE	1-AMINONITROBENZENE 4-NITRANILIN NITROBENZENAMINE, SOLIDAZOFIX R SOLIDIC I, AZOIC DIAZO COMPONENT 3 GGFAST RED 2G SALTFAST RED BASE SOLIDNITRAZOL CFEXTRAP-AMINONIT (DOT)PNAP-NITRANILINE, SOLIDP-NIT NITROPHENYLAMINE, SOLIDRCRA WA BASE
<input checked="" type="checkbox"/>	100-02-7	4-NITROPHENOL	4-HYDROXYNITROBENZENE 4-NITROF C55992PARANITROFENOLPARANITRO GERMAN)P-NITROPHENOL (DOT)RCR
<input checked="" type="checkbox"/>	10003-69-7	ETTA	ETTA
<input checked="" type="checkbox"/>	100-07-2	P-ANISOYL CHLORIDE	ANISOYL CHLORIDE (P-)
<input checked="" type="checkbox"/>	100-09-4	P-ANISIC ACID	ANISIC ACID

Chemical Details

- Be sure to fill out the **starred *** (required) fields.
- Clicking on the “Classification” link will pop up a window about the chemical. You may also choose to display or hide the chemical details.
- Does your chemical lack a unique CAS number? If so, write “NONE” for the CAS.
- (Continued on the next slide)

Online Form - Chemical Inventory - Mozilla Firefox

http://rims.bu.edu/servlet/formvalidate

BOSTON UNIVERSITY **BOSTON MEDICAL**
EXCEPTIONAL CARE. WITHOUT EXCEPTION.

Chemical Inventory

Asterisks (*) indicate required fields Help is available by clicking on the highlighted field label

Location: 580 HARRISON AVE, 200A

I. Chemical Information Complete this form and click on the Save Changes Button.

1) Click on **Look up** to search for and select a chemical to auto-fill some of the required fields below
2) Complete the other required fields
3) Click **Save Changes**

For a new unclassified chemical/mixture, enter the chemical name and other required fields directly and click on Save Changes

Chemical Name* **Look up**

Common Name

CAS#

Physical State*

Hazardous Material Type*

Concentration (Percent)

Label blank if

Manufacturer

[Display/Hide Chemical details](#) [Classification](#)

II. Storage Information

Number of Containers*

Container Size*

Amount Unit*

Container Type*

Storage Pressure

Storage Temperature

Location Inside Room

Save Changes **Cancel Changes** **Add Chemical Inventory** **Print**

Done

Chemical Details, Continued

- Is your chemical a mixture?
- If so, select “Mixture” under “Hazardous Material Type”, and input the CAS numbers and concentrations of each chemical in the table.

IMPORTANT:

- Click “Save Changes” after each chemical to add it to the room.
- When you are done adding chemicals and have clicked “save changes”, you may close this pop-up window.

Online Form - Chemical Inventory - Mozilla Firefox

http://rims.bu.edu/servlet/formvalidate

BOSTON UNIVERSITY **BOSTON MEDICAL CENTER**
EXCEPTIONAL CARE. WITHOUT EXCEPTION.

Chemical Inventory

Asterisks (*) indicate required fields Help is available by clicking on the highlighted field label

Location: 580 HARRISON AVE, 200A

I. Chemical Information Complete this form and click on the Save Changes Button.

1) Click on **Lookup** to search for and select a chemical to auto-fill some of the required fields below
2) Complete the other required fields
3) Click **Save Changes**

For a new unclassified chemical/mixture, enter the chemical name and other required fields directly and click on **Save Changes**

Chemical Name* **Lookup**

Common Name

CAS*

Physical State*

Hazardous Material Type*

Concentration (Percent) - Leave blank if 100%

Manufacturer

[Display/Hide Chemical details](#) [Classification](#)

II. Storage Information

Number of Containers*

Container Size*

Amount Unit*

Container Type*

Storage Pressure

Storage Temperature

Location Inside Room

Save Changes **Cancel Changes** **Add Chemical Inventory** **Print**

Done

Chemical Details

Online Form - Chemical Inventory - Mozilla Firefox

http://rims.bu.edu/servlet/formvalidate

Fire Code Carcinogen

Hazard Combustible Fiber - Bailed

Classes Combustible Fiber - Loose

Combustible Liquid, Class II

Combustible Liquid, Class III-A

Combustible Liquid, Class III-B

Compressed Gas

Corrosive

Cryogenic, Flammable or Oxidizing

Explosive

Flammable Gas

Flammable Liquefied Gas

Flammable Liquid, Class I-A

Flammable Liquid, Class I-B

Flammable Liquid, Class I-C

Flammable Solid

Highly Toxic

Irritant

Organic Peroxide, Class I

Organic Peroxide, Class II

Organic Peroxide, Class III

Organic Peroxide, Class IV

Organic Peroxide, Class V

Organic Peroxide, Unclassified Detonating

Other Health Hazard

Oxidizer, Class 1

Oxidizer, Class 2

Oxidizer, Class 3

Oxidizer, Class 4

Oxidizer, gas

Oxidizer, liquefied

Pyrophoric

Radioactive - Alpha Emitters

Radioactive - Beta Emitters

Radioactive - Gamma Emitters

Sensitizer

Toxic

Unstable (Reactive), Class 1

Unstable (Reactive), Class 2

Unstable (Reactive), Class 3

Unstable (Reactive), Class 4

Water-Reactive, Class 1

Water-Reactive, Class 2

Water-Reactive, Class 3

Non-hazardous

Federal DEA Controlled Substance

Regulatory DHS Anti-Terrorism

Lists EPA Extremely Hazardous Substance

Federal D List

Federal P List

Federal U List

OSHA Carcinogen

California AB 990

Regulatory CA Acutely Hazardous Material

Lists CA List of Lists

CA Proposition 65 Carcinogen

Cal OSHA Reportable

Controlled Substance

RMPP

SCAQMD 1401

Toxic Air Contaminant

Toxic Corrosive Gases

Massachusetts MA Regulated Wastes

Regulatory MWRA Prohibited

Lists MWRA Regulated

Mercury Preservatives

Institutional UCI Sprinkler List

Regulatory UCI Target Chemicals

Lists Air Contaminant - Skin

Federal Hazard Fire

Categories Acute Health

(SARA) Reactive

Chronic Health

Pressure Release

Regulatory EPA Extremely Hazardous Substance

Lists CA Acutely Hazardous Material

CA Proposition 65 Carcinogen

Federal P List

Federal U List

CA List of Lists

RMPP

UCI Sprinkler List

Federal D List

OSHA Carcinogen

AB 990

Toxic Corrosive Gases

UCI Target Chemicals

Cal OSHA Reportable

Toxic Air Contaminant

Air Contaminant - Skin

DHS Anti-Terrorism

Controlled Substance

DEA Controlled Substance

Comments:

Classification Lookup - Mozilla Firefox

http://rims.bu.edu/classification/MasterLookup.jsp?cas=007697-37-2

Chemical Classification Lookup

CAS	Chemical	Physical State	Concentration	Classification
007697-37-2	Pasa-Jell 107-M Cleaning component	Liquid		Carcinogen (Carc), Irritant (Irr), Other Health Hazard (OHH), Toxic (Tox)

Online Form - Chemical Inventory - Mozilla Firefox

http://rims.bu.edu/servlet/formvalidate

BOSTON UNIVERSITY **BOSTON MEDICAL CENTER**

Asterisks (*) indicate required fields

Location: 580 HARRISON AVE, 200A

I. Chemical Information Complete this form and click on the Save Changes Button.

1) Click on **Lookup** to search for and select a chemical to auto-fill some of the required fields below

2) Complete the other required fields

3) Click **Save Changes**

For a new unclassified chemical/mixture, enter the chemical name and other required fields directly and click on **Save Changes**

Chemical Name*

Common Name

CAS#

Physical State*

Hazardous Material Type*

Concentration (Percent)

Leave blank if 100%

Manufacturer

[Display/Hide Chemical details](#) [Classification](#)

II. Storage Information

Number of Containers*

Container Size*

Amount Unit*

Container Type*

Storage Pressure

Storage Temperature

Location Inside Room

Done



Chemical Inventory of room 200A, 580 Harrison

RIMS Principal Investigator Home Page - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://rims.bu.edu/ezsearch

RIMS Principal Investigator Hom...

Research Information Management System (RIMS)

Test, PI Home | Submissions | Help | Logout

Research Information Management System (RIMS) Principal Investigator Home Page
Return to this page at any time by clicking on the Home Tab at the top of the page. Please configure your browser to allow popups on this site.

Chemical Inventory - 580 HARRISON AVE 200A [All Locations](#) [Different Location](#)

PI Profile
[Information about the PI](#)
[Declare your activities](#)
[Identify your personnel](#)
[Identify your locations](#)

Activities and Authorizations
[Radionuclide Use Authorizations \(Unsealed Sources\)](#)
[Conflict of Interest Disclosure](#)

RIMS Access
 Primary Users - Can grant and deny access to RIMS
 aratahma
 bjgold [Remove](#)
 fouladi [Remove](#)
 Imcguire [Remove](#)
 pamm [Remove](#)
 suweir [Remove](#)
 tdp [Remove](#)
[Add a primary user](#)
 Secondary Users
 jhmccall [Remove](#)
 tester [Remove](#)
 testpi [Remove](#)
[Add a secondary user](#)

Chemical Inventory Management
[Your Chemicals](#)
[Campus Surplus Chemicals](#)

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Delete Add Chemical I... Save Changes Cancel Changes Print Export Change Location

	Chemical	CAS	Containers	Container Size	Amount Unit	Building	Room	Common Name	Owner	Surplus
<input type="checkbox"/>	MSDS	4-NITROANILINE	100-01-6	2.0	1.0	lbs	580 HARRISON AVE 200A	nit	Test PI	<input checked="" type="checkbox"/>

Click "MSDS" to bring up the MSDS for that chemical

"All Locations": list all chemicals for all locations for the current PI

Click the building to see all of the current PI's chemicals in that building

Mark a chemical as surplus

Your Chemicals...

RIMS Principal Investigator Home Page - Mozilla Firefox

http://rims.bu.edu/ezsearch

Research Information Management System (RIMS)

Test, PI Home | Submissions | Help | Logout

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[Getting Started with RIMS](#)
Using Internet Explorer? Please use version 8 or higher.

First | Previous | Page 1 | [Next](#) Results per page: 10 [Change Displayed Columns](#)

PI Profile
[Information about the PI](#)
[Declare your activities](#)
[Identify your personnel](#)
[Identify your locations](#)
[Lab Snapshot \(PDF\)](#)
[Personnel Training Report \(PDF\)](#)
[LSC User Certification Form](#)
[View Latest Inspection](#)
[Lab Inspection](#)

Activities and Authorizations
[Radioisotope Permit - \[help\]](#)
[Biological Use Authorization \(BC Application\) - \[help\]](#)
[Intent to Administer Biological Materials into Rodents](#)

Chemical Inventory - [about]
[Your Chemicals](#)
[Your Chemicals \(PDF\)](#)

Marketplace - [help]
[Campus Surplus Chemicals](#)
[Add to the Animal Marketplace](#)
[View the Animal Marketplace](#) (click 'Home' above before selecting this option)

	Room	Campus	Building	Floor	ABSL	BSL	Description
Chemicals	1002C	BUMC	(R) HOUSMAN MED RESEARCH BLDG	10	-- none selected --	BSL 1	-- none selected --
Chemicals	1007	BUMC	(L) MED INSTRUCTIONAL BLDG	10	-- none selected --	-- none selected --	-- none selected --
Chemicals	101C	BUMC	ADMIN OFFICES	1	-- none selected --	BSL 3	-- none selected --
Chemicals	102	-- none selected --	ENG RESEARCH BUILDING	1	ABSL 3	-- none selected --	-- none selected --
Chemicals	102	CRC	ACADEMY/SARGENT GYM BUILDING	1	-- none selected --	-- none selected --	Aquarium room
Chemicals	102	CRC	MARSH CHAPEL	1	-- none selected --	-- none selected --	-- none selected --
Chemicals	102B	CRC	ADMIN OFFICES	1	-- none selected --	-- none selected --	-- none selected --
Chemicals	103	-- none selected --	ENGINEERING MANUFACTURING BLDG	1	-- none selected --	BSL 2	-- none selected --
Chemicals	105A	-- none selected --	ADMINISTRATIVE OFFICES	1	-- none selected --	-- none selected --	-- none selected --
Chemicals	105A	CRC	ADMINISTRATIVE OFFICES	1	-- none selected --	-- none selected --	-- none selected --

http://rims.bu.edu/ProtoManager?submissionclass=12

3:58 PM 3/16/2011

Your Chemicals...now in pdf

The screenshot shows the RIMS Principal Investigator Home Page in a Mozilla Firefox browser. The page title is "Research Information Management System (RIMS)". A PDF window titled "MyChemicals:PI.jsp" is open, displaying a "Chemical Inventory Report by PI" for the date "Mar 16, 2011 5:51 PM". The report includes a table with columns for Building, Room, Chemical Name, CAS, Count, Size, Unit, and Chemical Owner. A sidebar on the left contains navigation links, and a right sidebar contains a "Description" dropdown menu.

Chemical Inventory Report by PI
(Includes other chemical owners in the same room)
Mar 16, 2011 5:51 PM

Building	Room	Chemical Name	CAS	Count	Size	Unit	Chemical Owner
SEARS BUILDING	335A	4-NITROANILINE	100-01-6				Test, PI
ILLI MED INSTRUCTIONAL BLDG	1007	Suma Calc D5	007697-37-2				Test, PI
MARSH CHAPEL	107	CHLORO-4-NITROBENZENE, t-	100-00-5				Test, PI
CASTLE PI-UB	201	Suma Calc D5	007697-37-2				Test, PI
ARMY ROTC	181	CHLORO-4-NITROBENZENE, t-	100-00-5				Test, PI
(R) HOUSMAN MED RESEARCH BLDG	1002C	HYDROGEN PEROXIDE	7722-84-1		1.0 16.0	oz	Test, PI
(R) HOUSMAN MED RESEARCH BLDG	1002C	SODIUM XYLENESULFONATE	1330-20-7		1.0 1.0	gal	Test, PI
(R) HOUSMAN MED RESEARCH BLDG	1002C	BORIC ACID	10043-35-3		1.0 1.0	L	Test, PI
MARSH CHAPEL	107	acetone	123456		3.0 1.0	L	Test, PI
MARSH CHAPEL	107	acetaminophen	744964		2.0 2.0	fl oz	Test, PI
LEOARD STUDIES CENTER	300	Aspirin	89807676		2.0 3.0	L	Test, PI
580 HARRISON AVE	200A	4-NITROANILINE	100-01-6		2.0 1.0	oz	Test, PI
580 HARRISON AVE	200A	Suma Calc D5	007697-37-2		4.0 4.0	ml	Test, PI
MARSH CHAPEL	107	LETA	1000348-7		1.0 1.0	ml	Test, PI
MARSH CHAPEL	107	4-NITROANILINE	100-01-6		2.0 5.0	oz	Test, PI
MARSH CHAPEL	107	4-NITROANILINE	100-01-6		2.0 4.0	gal	Test, PI
ADMIN OFFICES	101C	Suma Calc D5	007697-37-2			ion (English)	Test, PI

Surplus Chemicals

RIMS Principal Investigator Home Page - Mozilla Firefox

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http://rims.bu.edu/ezsearch

RIMS Principal Investigator Hom...

Research Information Management System (RIMS)

Test, PI Home Submissions Help Logout

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Chemical Inventory - Click on a Location hyperlink to select that location

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[Radionuclide Use Authorizations \(Unsealed Sources\)](#)
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 Primary Users - Can grant and deny access to RIMS
 aratahma
 bigold [Remove](#)
 fouladi [Remove](#)
 Imcguire [Remove](#)
 pamm [Remove](#)
 suweir [Remove](#)
 tdp [Remove](#)
[Add a primary user](#)
 Secondary Users
 jhmccall [Remove](#)
 tester [Remove](#)
 testpi [Remove](#)
[Add a secondary user](#)

Chemical Inventory Management
[Your Chemicals](#)
[Campus Surplus Chemicals](#)

Search

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<input type="checkbox"/>	Chemical	CAS	Containers	Container Size	Amount Unit	Building	Room	Common Name	Owner	*\$ Surplus
<input type="checkbox"/>	MSDS 2-MERCAPTOETHANOL	60-24-2	2.0	3.0	fl3	MARSH CHAPEL	102		f	<input checked="" type="checkbox"/>
<input type="checkbox"/>	MSDS 2-phospho-L-ascorbic acid trisodium salt	66170-10-3	2.0	3.0	fl3	MARSH CHAPEL	102		f	<input checked="" type="checkbox"/>
<input type="checkbox"/>	MSDS 4-NITROANILINE	100-01-6	2.0	1.0	lbs	580 HARRISON AVE	200A	nit	Test PI	<input checked="" type="checkbox"/>

Buttons: Add Chemical I... Save Changes Cancel Changes Print Export