

Radioisotope Management Module
Quick Start Guide – PI Users



Prepared by BioRAFT Professional Services

Proprietary – Not for External Distribution

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Accessing the Radioisotope Management Module

After you log in to BioRAFT, you will see your lab homepage. ***If the Training Module is enabled at your Institution:*** Before you are able to access the Radioisotope Management Module, you must complete Radiation Safety Training.

Welcome, Jarvis J Jones
Home | Support | Logout

Earth Institute

— Jones Lab

- » View Lab Profile
- » **Compliance Dashboard**
- » Manage Members
- » Send Lab Message
- » Rad Summary
- » Self Inspections
- » Manage Lab Forms
- + Research Tools
- + Training
- + Equipment
- + My Account

Welcome to BioRAFT

⚠ The "General Setup Wizard" is incomplete for the Jones Lab. Start Now

⚠ Your training in the following course is overdue: Radiation Safety - Web Launch Course.

Announcements

04/14/2016: Earth Day 4/22 (Spring Cleaning)
With Earth Day approaching, that Earth Institute celebrates with some Spring Cleaning! We will h...
[\[more\]](#)

01/12/2016: New Lab Coats
Check in 5th Floor Closet

[View All Announcements](#)

Compliance E-Mail Inbox

01/28/2016	Annual Inspections
07/15/2015	Vent Shutdown
06/02/2015	Annual Inspections
05/18/2015	Annual Inspections

[View Entire Inbox](#)

Required Training

Course Name	Renewal Date
⚠ X-ray Equipment Safety - Web	Overdue!
✓ Introduction to Laboratory Safety - Web	Never
✓ Laboratory Safety - Classroom	Never
⚠ Radiation Safety - Web	07/02/2015
✓ Radiation Safety - Classroom	Never

[Training History](#) [Course Directory](#)

Compliance Summary for Jones Lab

Biological:

Radiological:

Chemical:

Training:

Equipment:

[View Full Report](#)

Chemical Lookup

Chemical Name:



Lab Radioisotope Management Module Summary Page

To Access the Radioisotope Module, select “Rad Summary.”

Until you complete the Radiation Safety Training course, the “Rad Summary” page will appear like this:

Welcome, Jarvis J Jones
Home | Support | Logout

View Edit Dashboard Members Rad Training

Summary | Sewer Disposal Records

Jones Lab Rad Summary

- PI Training Expired. This lab is not able to manage or request radioisotopes until this is resolved.
- Training expired: "Radiation Safety - Web". In order to manage or request radioisotopes, you must complete this course.

License Valid For: Jones Lab
License Expiration: 02/02/2018
Receiving Area: Receiving Dock A

Lab Member Status

Enabled	Trained	Name	Badges
Y	N	Jones, Jarvis	
Y	Y	Davis, Shandra	

Authorized Isotopes

Isotope Name	Max Activity Allowed (mCi)	Consumed	Remaining
Hydrogen 3	20 mCi	0.368265 mCi	19.6317 mCi
Phosphorus 32	20 mCi	0 mCi	20 mCi
Sulphur 35	20 mCi	0.00531548 mCi	19.9947 mCi

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity
R141	Phosphorus 32	ATP	Oneal, Rodger	02/09/2011	1 mCi	0 mCi
R141-1	Hydrogen 3	Thymadine	Oneal, Rodger	02/09/2011	0.5 mCi	0.368265 mCi
R225	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265774 mCi
R225-1	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265774 mCi

Pending Orders

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
No RAD Requests have been placed for this lab yet. View RAD Request history for Jones Lab							

[View RAD Request history](#)

When you are compliant with your Radiation Safety Training, you will have access to the features of the Radioisotope Module.

Welcome, Jarvis J Jones
Home | Support | Logout

EARTH INSTITUTE

Welcome to BioRAFT

The "General Setup Wizard" is incomplete for the Jones Lab. [Start Now](#)

Announcements

04/14/2016: Earth Day 4/22 (Spring Cleaning)
With Earth Day approaching, that Earth Institute celebrates with some Spring Cleaning! We will h...
[\[more\]](#)

01/12/2016: New Lab Coats
Check in 5th Floor Closet
[View All Announcements](#)

Compliance E-Mail Inbox

01/28/2016	Annual Inspections
07/15/2015	Vent Shutdown
06/02/2015	Annual Inspections
05/18/2015	Annual Inspections

[View Entire Inbox](#)

Required Training

	Course Name	Renewal Date
	X-ray Equipment Safety - Web	Overdue!
	Introduction to Laboratory Safety - Web	Never
	Laboratory Safety - Classroom	Never
	Radiation Safety - Web	07/08/2017
	Radiation Safety - Classroom	Never

[Training History](#) [Course Directory](#)

Compliance Summary for Jones Lab

Biological:

Radiological:

Chemical:

Training:

Equipment:

[View Full Report](#)


Chemical Lookup

Chemical Name:

- » View Lab Profile
- » Compliance Dashboard
- » Manage Members
- » Send Lab Message
- » Rad Summary
- » Rad Request
- » Rad Waste Pickup
- » Self Inspections
- » Manage Lab Forms

+ Research Tools
+ Training
+ Equipment
+ My Account

On the “Rad Summary” page, you will have a rad summary for your entire lab, including lab member status (are the members of your lab enabled to use the Radioisotope Management Dashboard? Are they current on Radiation Safety Training? What kind of dosimetry badges are they using?), a list of authorized isotopes for your lab and their limits, an inventory of current radioisotope vials, as well as any pending rad orders.


Welcome, Jarvis J. Jones
[Home](#) | [Support](#) | [Logout](#)

View Edit Dashboard Members Rad Training

— Jones Lab

- » View Lab Profile
- » Compliance Dashboard
- » Manage Members
- » Send Lab Message
- » Rad Summary
- » Rad Request
- » Rad Waste Pickup
- » Self Inspections
- » Manage Lab Forms

+ Research Tools

+ Training

+ Equipment

+ My Account

[Summary](#) | [Rad Request](#) | [Waste Pickup Request](#) | [Completed Pickup Requests](#) | [Sewer Disposal Records](#)

Jones Lab Rad Summary

License Valid For: [Jones Lab](#)
 License Expiration: 02/02/2018
 Receiving Area: Receiving Dock A

Lab Member Status

Enabled	Trained	Name	Badges
Y	Y	Jones, Jarvis	
Y	Y	Davis, Shandra	

Authorized Isotopes

Isotope Name	Max Activity Allowed (mCi)	Consumed	Remaining
Hydrogen 3	20 mCi	0.368263 mCi	19.6317 mCi
Phosphorus 32	20 mCi	0 mCi	20 mCi
Sulphur 35	20 mCi	0.00531449 mCi	19.9947 mCi

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity
R141	Phosphorus 32	ATP	Oneal, Rodger	02/09/2011	1 mCi	0 mCi
R141-1	Hydrogen 3	Thymadine	Oneal, Rodger	02/09/2011	0.5 mCi	0.368263 mCi
R225	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265725 mCi
R225-1	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265725 mCi

Pending Orders

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
No RAD Requests have been placed for this lab yet. View RAD Request history for Jones Lab							

[View RAD Request history](#)



Completing a Radioisotope Order Request

1. From the Rad Summary page, select “Rad Request.”

The screenshot shows the Earth Institute website interface. At the top right, it says "Welcome, Jarvis J Jones" with links for "Home", "Support", and "Logout". Below the header is a navigation bar with tabs for "View", "Edit", "Dashboard", "Members", "Rad", and "Training". A red arrow points to the "Rad" tab, which is highlighted with a red box. Below the navigation bar, there are several tabs: "Summary", "Rad Request" (highlighted with a red box), "Waste Pickup Request", "Completed Pickup Requests", and "Sewer Disposal Records".

The main content area is titled "Jones Lab Rad Summary". It includes the following information:

- License Valid For:** Jones Lab
- License Expiration:** 02/02/2018
- Receiving Area:** Receiving Dock A

Below this is a section titled "Lab Member Status" with a table:

Enabled	Trained	Name	Badges
Y	Y	Jones, Jarvis	
Y	Y	Davis, Shandra	

Next is a section titled "Authorized Isotopes" with a table:

Isotope Name	Max Activity Allowed (mCi)	Consumed	Remaining
Hydrogen 3	20 mCi	0.368263 mCi	19.6317 mCi
Phosphorus 32	20 mCi	0 mCi	20 mCi
Sulphur 35	20 mCi	0.00531449 mCi	19.9947 mCi

Finally, there is a section titled "Current Vials" with a table:

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity
R141	Phosphorus 32	ATP	Oneal, Rodger	02/09/2011	1 mCi	0 mCi
R141-1	Hydrogen 3	Thymadine	Oneal, Rodger	02/09/2011	0.5 mCi	0.368263 mCi
R225	Sulphur 35	Hydrogen	Oneal,	09/18/2014	0.5 mCi	0.00265725 mCi



2. On this page, enter the Company (aka vendor) that you would like to order from. Enter the information for the item(s) that you are requesting, including the product code, compound, active isotope, activity requested (in mCi), and quantity. Here, you can also add any special instructions for this order.

This page also displays a “Laboratory Isotope Summary,” which gives you a quick look at the isotopes that you are permitted to order and their limits.

When you have completed entering the data for your request, click “Submit.”

Welcome, Jarvis J Jones
Home | Support | Logout

View Edit Dashboard Members Rad Training

Summary | **Rad Request** | Waste Pickup Request | Completed Pickup Requests | Sewer Disposal Records

Jones Lab

- » View Lab Profile
- » Compliance Dashboard
- » Manage Members
- » Send Lab Message
- » Rad Summary
- » Rad Request
- » Rad Waste Pickup
- » Self Inspections
- » Manage Lab Forms

+ Research Tools

+ Training

+ Equipment

+ My Account

Jones Lab Rad Request

Laboratory: [Jones Lab \(Rad Profile\)](#)
Requested By: [Jones, Jarvis](#)
Date Requested: 07/08/2016

Shipping Address:
Dock A
25 First Street
Cambridge, MA 02141

Company: *

Items Requested

Product Code	Compound	Active Isotope	mCi Requested	Quantity
<input type="text"/>	<input type="text"/>	<input type="text" value=" < Please select >"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text" value=" < Please select >"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text" value=" < Please select >"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text" value=" < Please select >"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text" value=" < Please select >"/>	<input type="text"/>	<input type="text"/>

Special Instructions:

Laboratory Isotope Summary

Activity summary for the isotopes in the Jones Lab

Isotope	Max	Current	Ordered	Remaining
Hydrogen 3	20 mCi	0.368263 mCi	0 mCi	19.6317 mCi
Phosphorus 32	20 mCi	0 mCi	0 mCi	20 mCi
Sulphur 35	20 mCi	0.00531436 mCi	0 mCi	19.9947 mCi

- Once you have submitted the order request, an email is sent to Radiation Safety Office personnel to inform them of your request. You will see a message at the top of the screen to confirm that a “Rad Acquisition” has been created and a RAN (Rad Acquisition Number) has been assigned to your request.

The screenshot displays the BioRAFT web interface. At the top left is the Earth Institute logo. The top right corner shows a user greeting: "Welcome, Jarvis J Jones" with links for "Home", "Support", and "Logout". Below the header is a navigation bar with "View", "Edit", and "Vials" buttons. A left-hand navigation menu lists various lab management options under "Jones Lab". The main content area is titled "Radioisotope Acquisition Number: R300". A prominent green box contains a confirmation message: "Email successfully sent to Junita L. Bratton, view message. Email successfully sent to Edward Barnard, view message. Email successfully sent to Erin Kohan, view message. Your Rad Acquisition has been created. Note: This is only an acquisition number. Please use the RAN listed above when you place the order." Below this, the acquisition details are listed: Laboratory (Jones Lab), Requested By (Jones, Jarvis), Date Requested (07/08/2016), Shipping Address (Dock A, 25 First Street, Cambridge, MA 02141), and Company (PerkinElmer). At the bottom, a table titled "Items Requested" shows one entry: Product Code "dvdg5", Compound "atp", Active Isotope "Phosphorus 32", mCi Requested "3", and Quantity "1".



- When you return to the “Rad Summary” page, you will see your current Isotope inventory as well as a list of pending Rad Requests. Your new order request will be seen here until it is received.

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity
R141	Phosphorus 32	ATP	Oneal, Rodger	02/09/2011	1 mCi	0 mCi
R141-1	Hydrogen 3	Thymidine	Oneal, Rodger	02/09/2011	0.5 mCi	0.368263 mCi
R225	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265709 mCi
R225-1	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265709 mCi

Pending Orders

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
Fri, 07/08/2016 - 14:55	R300	Jones Lab	Jones, Jarvis	739	Sene Chemistry Research Building	Pending	Edit

[View RAD Request history](#)

Viewing Rad Order Request History

- To view past Rad Order requests, scroll to the bottom of the “Rad Summary” page and select “View RAD Request history.”

Pending Orders

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
Fri, 07/08/2016 - 14:55	R300	Jones Lab	Jones, Jarvis	739	Sene Chemistry Research Building	Pending	Edit

[View RAD Request history](#)



- On this page, you can review all past Rad Requests. You can filter by Date range, Building, Department, Lab, Campus, and RAN (Rad Acquisition Number). You can also sort the view by the date that the order was placed.

EARTH INSTITUTE Welcome, Jarvis J Jones
Home | Support | Logout

Rad Request History

Date Ordered From: Building: Department: Lab:
 Date Ordered To:
 Campus: RAN:

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
Fri, 06/13/2014 - 11:06	R225	Jones Lab	Oneal, Rodger	739	Sene Chemistry Research Building	Received	Edit

[Back to Jones Lab](#)

Waste Pickup Request

1. You can access the waste pickup request page by two methods.

Method 1: Click the “Rad Waste Pickup” in the left dropdown menu.

The screenshot shows the Earth Institute web application interface. The left navigation menu is expanded, and the 'Rad Waste Pickup' option is highlighted with a red box and an arrow. The main content area displays the 'Jones Lab Rad Summary' page, which includes the following sections:

Summary | Rad Request | Waste Pickup Request | Completed Pickup Requests | Sewer Disposal Records

Jones Lab Rad Summary
 License Valid For: Jones Lab
 License Expiration: 02/02/2018
 Receiving Area: Receiving Dock A

Lab Member Status

Enabled	Trained	Name	Badges
Y	Y	Jones, Jarvis	
Y	Y	Davis, Shandra	

Authorized Isotopes

Isotope Name	Max Activity Allowed (mCi)	Consumed	Remaining
Hydrogen 3	20 mCi	0.368263 mCi	19.6317 mCi
Phosphorus 32	20 mCi	0 mCi	20 mCi
Sulphur 35	20 mCi	0.00531397 mCi	19.9947 mCi

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity
R141	Phosphorus 32	ATP	Oneal, Rodger	02/09/2011	1 mCi	0 mCi
R141-1	Hydrogen 3	Thymadine	Oneal, Rodger	02/09/2011	0.5 mCi	0.368263 mCi
R225	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265699 mCi
R225-1	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.00265699 mCi

Pending Orders

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
Fri, 07/08/2016 - 14:55	R300	Jones Lab	Jones, Jarvis	739	Sene Chemistry Research Building	Pending	Edit

Method 2: Select “Waste Pickup Request” from the Rad Summary Page.

The screenshot shows the BioRAFT web application interface. At the top left is the Earth Institute logo. The top right corner displays a welcome message: "Welcome, Jarvis J Jones" with links for "Home", "Support", and "Logout". Below the header is a navigation bar with tabs for "View", "Edit", "Dashboard", "Members", "Rad", and "Training". The "Rad" tab is active, and a sub-menu is open showing "Summary", "Rad Request", "Waste Pickup Request" (highlighted with a red box), "Completed Pickup Requests", and "Sewer Disposal Records". A red arrow points to the "Waste Pickup Request" option. On the left side, there is a sidebar menu for "Jones Lab" with options like "View Lab Profile", "Compliance Dashboard", "Manage Members", "Send Lab Message", "Rad Summary", "Rad Request", "Rad Waste Pickup", "Self Inspections", and "Manage Lab Forms". The main content area displays the "Jones Lab Rad Summary" with details: "License Valid For: Jones Lab", "License Expiration: 02/02/2018", and "Receiving Area: Receiving Dock A". Below this is a "Lab Member Status" table with columns for "Enabled", "Trained", "Name", and "Badges".

Enabled	Trained	Name	Badges
Y	Y	Jones, Jarvis	
Y	Y	Davis, Shandra	

Authorized Isotopes



2. Enter the account number that you would like the waste pickup request associated with. Complete the “containers to pickup” field, including the isotope in the waste and the kind of container that the waste is in. Also indicate if you have any vials to pickup for waste. At the bottom of the page, you can enter if you would like to request the Radiation Safety Officer to deliver any supplies when completing the waste pickup. When you have completed entering information, click “Submit” to send your request to Radiation Safety.

Welcome, Jarvis J Jones
Home | Support | Logout

View Edit Dashboard Members Rad Training

Summary | Rad Request | **Waste Pickup Request** | Completed Pickup Requests | Sewer Disposal Records

Jones Lab Waste Pickup

Account Number: *

Containers to Pickup

	Isotope	Bags	Source Vials	Liquid	Plastic	Scint. Vials
1)	< Please Select >					
2)	< Please Select >					
3)	< Please Select >					
4)	< Please Select >					
5)	< Please Select >					

Vials To Pick Up:

- R141: Phosphorus 32 - 02/09/2011 (0 mCi Remaining)
- R141-1: Hydrogen 3 - 02/09/2011 (0.368262 mCi Remaining)
- R225: Sulphur 35 - 09/18/2014 (0.00265689 mCi Remaining)
- R225-1: Sulphur 35 - 09/18/2014 (0.00265689 mCi Remaining)

Supplies Requested:

1 Gallon Bottles:

5 Gallon (DAW) Pail:

5 Gallon Bags:

6 Quart Bags:

6 Quart White Pail:

Hazardous Waste Tags:

Plastic Containers:

Radioactive Waste Tags:

Submit

View Completed Pickup Requests

1. From the Rad Summary page, select "Completed Pickup Requests."

Welcome, Jarvis J Jones
Home | Support | Logout

View Edit Dashboard Members Rad Training

Summary | Rad Request | Waste Pickup Requests **Completed Pickup Requests** Sewer Disposal Records

Jones Lab Rad Summary

License Valid For: Jones Lab
License Expiration: 02/02/2018
Receiving Area: Receiving Dock A

Lab Member Status

Enabled	Trained	Name	Badges
Y	Y	Jones, Jarvis	
Y	Y	Davis, Shandra	

Authorized Isotopes

Isotope Name	Max Activity Allowed (mCi)	Consumed	Remaining
Hydrogen 3	20 mCi	0.368262 mCi	19.6317 mCi
Phosphorus 32	20 mCi	0 mCi	20 mCi
Sulphur 35	20 mCi	0.0053136 mCi	19.9947 mCi

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity
R141	Phosphorus 32	ATP	Oneal, Rodger	02/09/2011	1 mCi	0 mCi
R141-1	Hydrogen 3	Thymadine	Oneal, Rodger	02/09/2011	0.5 mCi	0.368262 mCi
R225	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.0026568 mCi
R225-1	Sulphur 35	Hydrogen Sulphide	Oneal, Rodger	09/18/2014	0.5 mCi	0.0026568 mCi

Pending Orders

Date Ordered	RAN	Lab Name	Contact	Room #	Building	Status	Action
Fri, 07/08/2016 - 14:55	R300	Jones Lab	Jones, Jarvis	739	Sene Chemistry Research Building	Pending	Edit

[View RAD Request history](#)

2. On this page, you can review all of the completed waste pickup requests for your lab. You can sort this view by "Date Requested." To view an individual request, click "View."

The screenshot shows the Earth Institute BioRAFT web application interface. At the top left is the Earth Institute logo. At the top right, it says "Welcome, Jarvis J Jones" with links for "Home | Support | Logout". Below the header is a navigation bar with buttons for "View", "Edit", "Dashboard", "Members", "Rad", and "Training". A breadcrumb trail shows "Summary | Rad Request | Waste Pickup Request | **Completed Pickup Requests** | Sewer Disposal Records". On the left is a sidebar menu for "Jones Lab" with options like "View Lab Profile", "Compliance Dashboard", "Manage Members", "Send Lab Message", "Rad Summary", "Rad Request", "Rad Waste Pickup", "Self Inspections", "Manage Lab Forms", "Research Tools", "Training", "Equipment", and "My Account". The main content area is titled "Jones Lab Completed Pickup Requests" and contains a table with the following data:

Date Requested	Lab	Contact Person	Status	View
07/08/16 03:35:13	Jones Lab	Jones, Jarvis	Completed	View
07/08/16 03:24:47	Jones Lab	Jones, Jarvis	Completed	View
07/08/16 03:23:51	Jones Lab	Jones, Jarvis	Completed	View

A red arrow points to the "View" link in the first row of the table, which is also highlighted with a red box.



Logging and Reviewing Vial Use Logs

Both rad-enabled users in a laboratory and EHS may add records for a vial, and both may see the Use Log.

1. On the laboratory's Rad Summary page, find the vial that you would like to add a record to.
2. Select "Log Use" for the vial which you would like to add a record to.

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity	
R238	Iodine 125	I2	Demuth, Daniai	09/18/2014	5 mCi	5.29586e-5 mCi	Log Use
R239-3	Carbon 14	Mannose	Demuth, Daniai	09/29/2014	1.2 mCi	1.19961 mCi	Log Use
R249	Sulphur 35	Cysteine, L-[35S]	Demuth, Daniai	10/20/2014	1 mCi	0.000474223 mCi	Log Use
R264	Hydrogen 3	HTP	Oneal, Rodger	01/30/2015	1 mCi	0.875223 mCi	Log Use

3. Enter the date and amount that was used from this vial in the window that pops up, and select Save.

R239-3	Carbon 14	Mannose	Demuth, Daniai	09/29/2014	1.2 mCi	1.19961 mCi	Log Use
R249	Sulphur 35	Cysteine, L-[35S]	Demuth, Daniai	10/20/2014	1 mCi	0.000474223 mCi	Log Use

Log Use ✕

Vial Number: R239-3

Isotope: Carbon 14

Starting Activity: 1.19961 mCi

Logged Usage: * mCi

Date: *

Remaining Activity: 0.999609 mCi

Log Message: *

1 mCi	0.875223 mCi	Log Use
1 mCi	0.999726 mCi	Log Use
3.1 mCi	0.000546112 mCi	Log Use
1.3 mCi	1.29968 mCi	Log Use
1.55 mCi	0.000633483 mCi	Log Use
1.55 mCi	1.42889 mCi	Log Use
1.02 mCi	1.01983 mCi	Log Use
4.9 mCi	0.115375 mCi	Log Use
5.4 mCi	0.0774374 mCi	Log Use
15.1 mCi	0.617418 mCi	Log Use
2 mCi	0.169924 mCi	Log Use

- The Current Activity will immediately update in the lab's inventory.
- To view the past history for a vial, select the vial number.

Current Vials

Vial Number	Isotope	Compound	Ordered By	Date Received	Initial Activity	Current Activity	
R238	Iodine 125	I2	Demuth, Dania	09/18/2014	5 mCi	5.29586e-5 mCi	Log Use
R239-3	Carbon 14	Mannose	Demuth, Dania	09/29/2014	1.2 mCi	0.999609 mCi	Log Use
R249	Sulphur 35	Cysteine, L-[35S]	Demuth, Dania	10/20/2014	1 mCi	0.000474223 mCi	Log Use

- When viewing the vial, select the tab titled "Use Log."



Vial Info: R239-3

Rad Request Number: R239
Active Isotope: Carbon 14
Lab: [Demuth Lab \(Rad Profile\)](#)
Compound: Mannose
Current Activity: 0.999609 mCi
Initial Activity: 1.2 mCi
Date Received: 09/29/2014

- This will take you to a log of all use recorded for this vial.

A screenshot of a web interface showing two tabs: 'View' and 'Use Log'. The 'Use Log' tab is highlighted with a red box. Below the tabs is the section header 'R239-3 History' and a table with the following data:

Date	Compound	Amount Used	Remaining Activity	Lab	Changed By	Message
06/09/2017	Mannose	0.20 mCi	0.999609 mCi	Demuth Lab	Demuth, Dania	Used for assay

Please feel free to send an email to support@bioraft.com with any questions you may have regarding the BioRAFT Radioisotope Management Module or call us at 1-800-939-RAFT.

