BIORAFT

BioRAFT ChemTracker Module

PI Quick Start Guide

Prepared by BioRAFT Professional Services

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BioRAFT ChemTracker Module Introduction

The BioRAFT ChemTracker module provides a method for tracking chemical inventory with connection to a central database. New features will be available in the module throughout 2018 as functionality from the previous version of ChemTracker is built in

Please see the general PI Quick Start Guide for information on logging into BioRAFT, and adding members to your lab/group.

About This Guide
The screenshots on this Quick Start Guide are representative of a general BioRAFT site. Each BioRAFT site may differ in terms of specific modules enabled and IT integrations. For specific questions about your institution's instance of BioRAFT, please contact your institution safety and compliance team.

ChemTracker PI User Guide

Viewing Chemical Inventory

From the BioRAFT homepage, open the left side menu to open information relevant to your lab. Click "ChemTracker" to view your current chemical inventory.

If the lab menu is missing, please contact your institution safety and compliance team for assistance in getting your lab added to BioRAFT.

Containers

This page displays every chemical container in your lab's inventory.

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ChemTracker | Add Inventory | Totals

Demuth Lab Chemical Containers

Showing 1-25 of **89** results

Chemical Name:
CAS Number:
Container ID:

Physical State:
Location (Space):
Shelf:

Chemical Hazards:

Submit

Chemical Name	CAS #	State	Amount	Unit	Location	Container ID		
1,1,3,3 - Tetraethoxypropane	122-31-6	Liquid	25.00000000	ml	Burchard Research Facility - 182	C-20036881	Edit	Remove
1,10-Phenanthroline monohydrate	5144-89-8	Solid	5.00000000	g	Burchard Research Facility - 158	C-20036883	Edit	Remove
1,2-Dibromo-3-chloropropane	96-12-8	Liquid	155.00000000	ml	Burchard Research Facility - 354	C-20036859	Edit	Remove
1,4-Dioxane	123-91-1	Liquid	500.00000000	ml	Burchard Research Facility - 160	C-01118592	Edit	Remove
1,4-Dioxane	123-91-1	Liquid	1.00000000	l	Burchard Research Facility - 159	C-20036888	Edit	Remove

Totals

This page adds up the total amount of each chemical in your laboratory's inventory. The "Display Units" dropdown allows you to change the units for the table (i.e., display in grams).

ChemTracker | Add Inventory | **Totals**

Demuth Lab Chemical Totals

Showing 1-25 of **73** results

Chemical Name:
CAS Number:
Building:

Physical State:
Location (Space):

Chemical Hazards:
Display units:
-- Select --
Submit

Chemical Name	CAS #	State	Amount	Units	Total Containers
1,1,3,3 - Tetraethoxypropane	122-31-6	Liquid	0.03	L	1
1,10-Phenanthroline monohydrate	5144-89-8	Solid	0.01	kg	1
1,2-Dibromo-3-chloropropane	96-12-8	Liquid	0.16	L	1
1,4-Dioxane	123-91-1	Liquid	1.75	L	3
1,4-Phenylene diisothiocyanate	4044-65-9	Solid	0.10	kg	1
1-Butanol	71-36-3	Liquid	0.05	L	1
1-Octanesulfonic acid, sodium salt	5324-84-5	Solid	0.03	kg	1
1-Octanethiol	111-88-6	Liquid	0.05	L	1
2,2,2-Trifluoroethanol	75-89-8	Liquid	0.13	L	1
2,3-Dichloropropene	78-88-6	Liquid	2.33	L	3

Demuth Lab
» View Lab Profile
» ChemTracker
» Compliance Dashboard
» Manage Members
» Send Lab Message
» Bio Summary
» Chem Summary
» Rad Summary
» Rad Request
» Rad Waste Pickup
» Self Inspections
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Research Tools
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My Account

Adding Inventory

To add new inventory, click "Add Inventory" from the ChemTracker page. Start typing the chemical name or CAS number of the chemical you are adding to search the central database.

Select the chemical that you are adding a container of to your inventory. From the "Location (space)" dropdown, select the space where this container will be stored. If the space you are looking for is not listed, please contact your institution safety and compliance team to get your lab added to the space.

If using barcodes, the barcode number would be entered in the "Unique Container ID" field. Otherwise, this field may be left blank, where the system auto-generates a unique ID number.

The "Additional Details" section may be used if there is more information needed to track for the chemical container.

Providing Inventory Edit Permissions to Laboratory Members

By default, lab members can view their lab's ChemTracker inventory. As a PI of a lab in BioRAFT, you can give out the permission to edit your lab's inventory.

Giving ChemTracker Edit Permission

Go to the "Members" tab of your laboratory.

Click "Edit" next to the laboratory member who needs access to edit your laboratory's ChemTracker inventory. Select "Manage Group ChemTracker Inventory" and click save to apply this permission.

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Adding a New Laboratory Member with ChemTracker Edit Permissions

Go to the "Members" tab of your laboratory. Enter the person's name to find him or her in the directory. From there, select "Manage Group ChemTracker Inventory" in the "Optional Access in BioRAFT" section. Select the appropriate Job Activities and click "Lookup/Add" to add this person to your laboratory.