

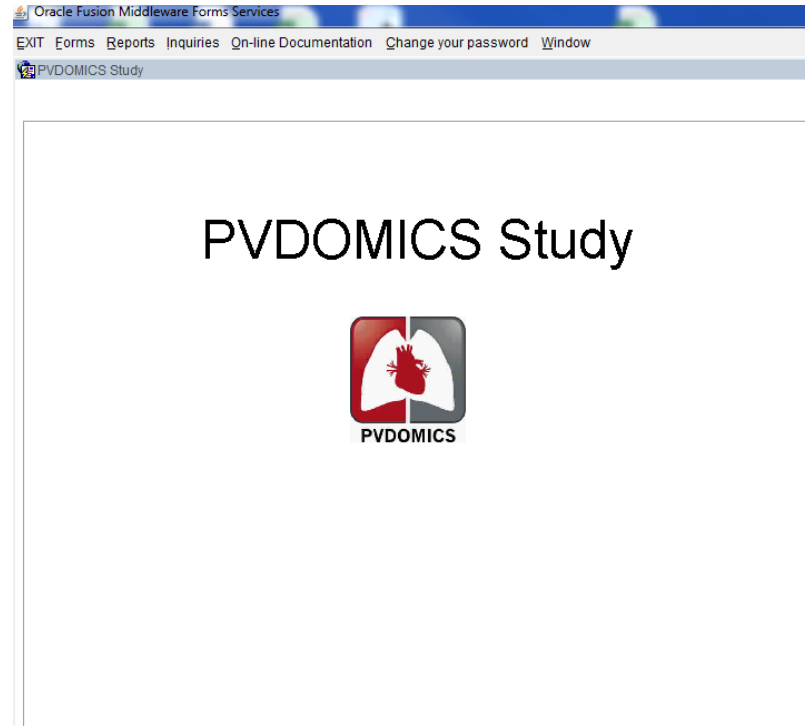
Creating Storage and Shipment Logs for Frozen Biorepository Specimens



NHLBI Pulmonary Vascular Disease Phenomics Program

*Funded by the National Heart, Lung, and Blood Institute of the
National Institutes of Health with support from
the Pulmonary Hypertension Association*

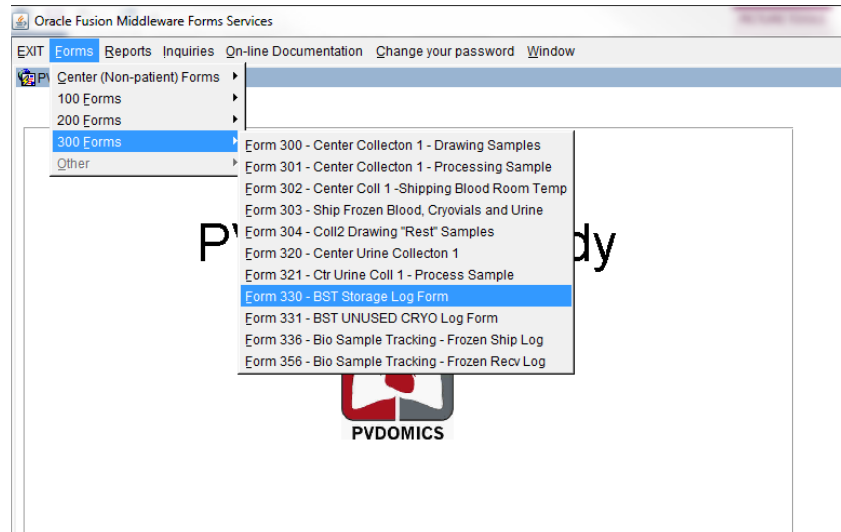
- Use Internet Explorer browser to go PVDOMICS website <http://qhsapps.ccf.org/pvdomics/>
- Click [Log into the PVDOMICS Database](#) and enter username and password
- Go to Forms, click on 300 Forms



Storage Log

A separate storage log needs to be completed for each collection number for each patient.

1. Select Form 330 –
BST Storage Log Form



2. Fill in ID Number, Alpha Code, Collection Date, and Collection Number

The screenshot shows the PVD Biologic Sample Tracking System Specimen Storage Log Form - Form 330. The form includes fields for Identification Number, Alphacode, Collection Date (mm/dd/yyyy), and Collection Number. Below these fields is a table with columns for Sample Barcode, Tube / cryovile top color, Black Dot?, and Comments. The table has 15 rows. At the bottom, there are fields for Date log created (mm/dd/yyyy) and Username of person creating the log.

Sample Barcode	Tube / cryovile top color	Black Dot?	Comments

(continued on next page)

Storage Log

3. Make sure cursor is in the sample barcode column
4. Scan in the aliquots
5. A new row should populate after each tube is scanned. If it doesn't, press tab or enter and a blank row will be created
6. To add a black dot, enter "1" in Black Dot column. If there is no black dot, do not enter anything
7. Add any comments that are necessary
8. Save. After saving no more edits can be made
9. Once saved, run the report. Report will be created in Internet Explorer window, not in database window
10. Print report for study records



Oracle Fusion Middleware Forms Services

Action Edit Query Block Record Field Help Window

Form 330 - Patient ID: 110011 - Date: 04/12/2017

Change Value SAVE EXIT Revision of 10/19/2016

PVD Biologic Sample Tracking System Specimen Storage Log Form - Form 330

110011 RC 04/12/2017 C1 Run Report

1. Identification Number 2. Alphacode 3. Collection Date (mm/dd/yyyy) 4. Collection Number

Sample Barcode	Tube / cryovile top color	Black Dot?	Comments
B1101864	Blue		
B1101867	Blue		
B1101868	Blue		
B1101869	Blue		
B1101876	Blue		
B1101865	Blue		
B1101870	Blue		
B1101871	Blue		
B1101873	Blue		
B1101875	Blue		
B1101874	Blue		
B1101872	Blue		
B1101866	Blue	1	
B1101884	Yellow		
B1101881	Yellow		
B1101879	Yellow		
B1101886	Yellow		
B1101888	Yellow		
B1101885	Yellow		
B1101887	Yellow		

Date log created (mm/dd/yyyy) 04/10/2017 Username of person creating the log TRAIN01

Note:

- Do not scan empty tubes into the storage log
- Collection 2: Scan *PAXgene*® tubes into the storage log after 2 hours at room temperature. If the processing of Collection 2 is done before the 2 hour mark, leave the aliquots on dry ice. **YOU CANNOT** create 2 storage logs for Collection 2

Example of Specimen Storage Log



PVDOMICS Study Specimen Storage Log

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	PID	AC	Visit Date	Coll No	
	210001	BJ	02/23/2017	C1	
Barcode	Coll Date	Color	Vial Label	DOT	Comment
B2100001	02/23/2017	Purple	Plasma		
B2100004	02/23/2017	Purple	Plasma		
B2100005	02/23/2017	Purple	Plasma		
B2100006	02/23/2017	Purple	Plasma	1	
B2100007	02/23/2017	Purple	Plasma		
B2100008	02/23/2017	Purple	Plasma		
B2100009	02/23/2017	Purple	Plasma		
B2100010	02/23/2017	Purple	Plasma		
B2100012	02/23/2017	Purple	Plasma		
B2100013	02/23/2017	Purple	Plasma		
B2100014	02/23/2017	Blue	Plasma		
B2100015	02/23/2017	Blue	Plasma		
B2100016	02/23/2017	Blue	Plasma		
B2100017	02/23/2017	Blue	Plasma		
B2100018	02/23/2017	Blue	Plasma		
B2100019	02/23/2017	Blue	Plasma		
B2100020	02/23/2017	Blue	Plasma		
B2100021	02/23/2017	Blue	Plasma	1	
B2100022	02/23/2017	Blue	Plasma		
B2100023	02/23/2017	Blue	Plasma		
B2100024	02/23/2017	Blue	Plasma		
B2100025	02/23/2017	Blue	Plasma		
B2100026	02/23/2017	Blue	Plasma		
B2100027	02/23/2017	Yellow	Serum		
B2100028	02/23/2017	Yellow	Serum		
B2100029	02/23/2017	Yellow	Serum		
B2100030	02/23/2017	Yellow	Serum		
B2100031	02/23/2017	Yellow	Serum		
B2100032	02/23/2017	Yellow	Serum		
B2100033	02/23/2017	Yellow	Serum		
B2100034	02/23/2017	Yellow	Serum		
B2100035	02/23/2017	Yellow	Serum		
B2100036	02/23/2017	Yellow	Serum		
B2100037	02/23/2017	Yellow	Serum	1	
B2100038	02/23/2017	Yellow	Serum		
B2100039	02/23/2017	Yellow	Serum		
B2100040	02/23/2017	Yellow	Serum		
U2100043	02/23/2017	Orange	Urine		
U2100044	02/23/2017	Orange	Urine		
U2100045	02/23/2017	Orange	Urine		
U2100046	02/23/2017	Orange	Urine		
U2100047	02/23/2017	Orange	Urine		
U2100048	02/23/2017	Orange	Urine		



PVDOMICS Study Frozen Specimen Shipment Log

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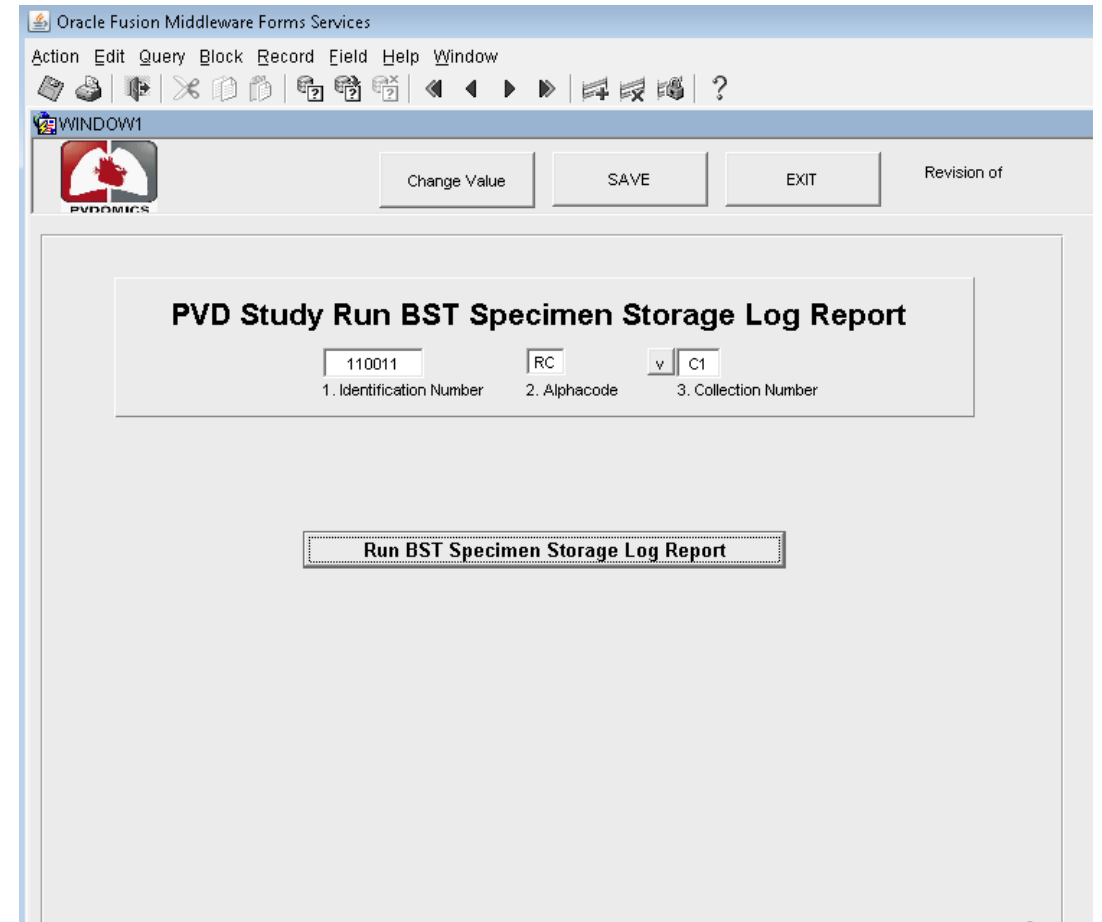
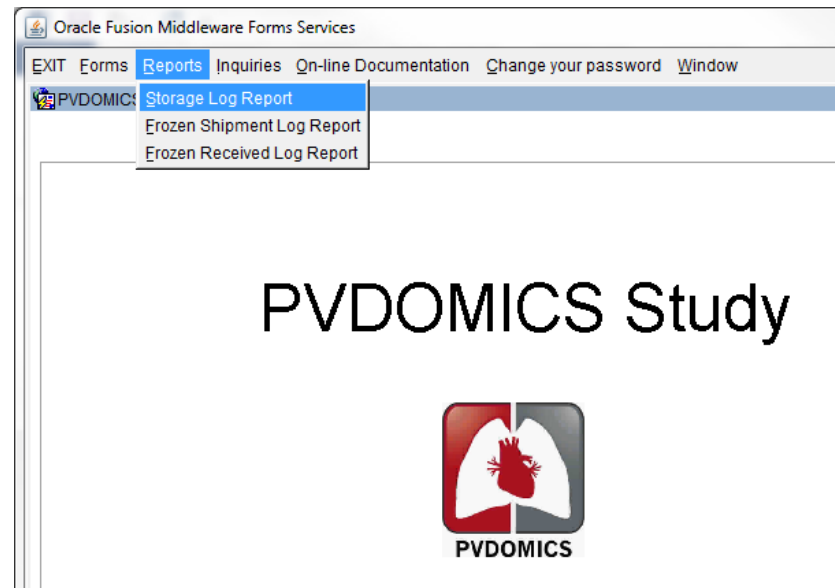
Box ID: 51F001

Center #		Ship Date		Box ID	Ship User	Comments	
51		04/03/2017		51F001	CORDERA		
Barcode	PID	AC	Coll# & Date	Color	Vial Label	Comments	DOT
B5100692	510006	EF	C1 03/07/2017	Purple	Plasma		
B5100729	510006	EF	C2 03/07/2017	Red	Genomics		
B5100730	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100731	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100732	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100733	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100734	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100735	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100736	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100737	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100738	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100739	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100740	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100741	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100742	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100743	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100744	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100745	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100746	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100747	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100748	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100749	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100750	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100751	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100752	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100753	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100754	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100755	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100756	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100757	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100758	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100759	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100760	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100761	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100762	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100763	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100764	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100765	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100766	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100767	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100768	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100769	510006	EF	C2 03/07/2017	Violet	Plasma		
B5100771	510006	EF	C2 03/07/2017	Yellow	Serum		
B5100772	510006	EF	C2 03/07/2017	Yellow	Serum		
B5100773	510006	EF	C2 03/07/2017	Yellow	Serum		
B5100775	510006	EF	C2 03/07/2017	Yellow	Serum		
B5100777	510006	EF	C2 03/07/2017	Yellow	Serum		

Retrieve Storage Log

1. Go to Reports tab in database
2. Click on Storage Log Report
3. Enter Patient ID, Alphacode, and Collection Number
4. Click on Run BST Specimen Storage Log Report button

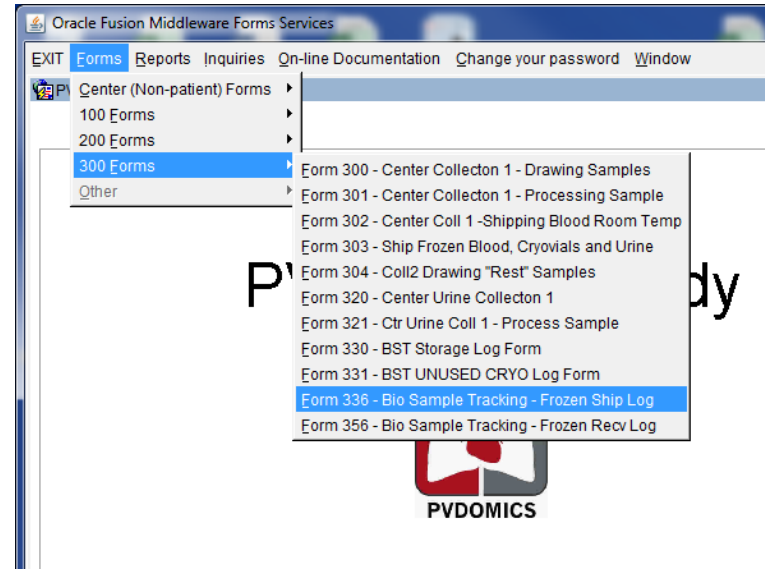
Report will be generated in Internet Explorer window



Shipment Log

A shipment log can only be created if a storage log for the cryovials was previously created!!!

1. Select Form 336 – Bio Sample Tracking Frozen Ship Log



2. Enter Center Number, Shipment Date, and Username of the person preparing the shipment

The screenshot shows the PVD Biological Sample Tracking System Frozen Specimen Shipment Log Form - Form 336. The form includes fields for Center Number, Shipment Date, Shipment box ID, and Username of person preparing the shipment. It also features a table for recording sample data and a comments section.

Sample Barcode (scan the code from each tube or cryovial)	PID	AC	Collection Number	Collection Date	Tube / cryovial top color code	Storage Log Comments	Cryovial marked with a black dot?

Comments

Date log created (mm/dd/yyyy) 04/11/2017 Username of person creating the log TRAIN09

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Shipment Log

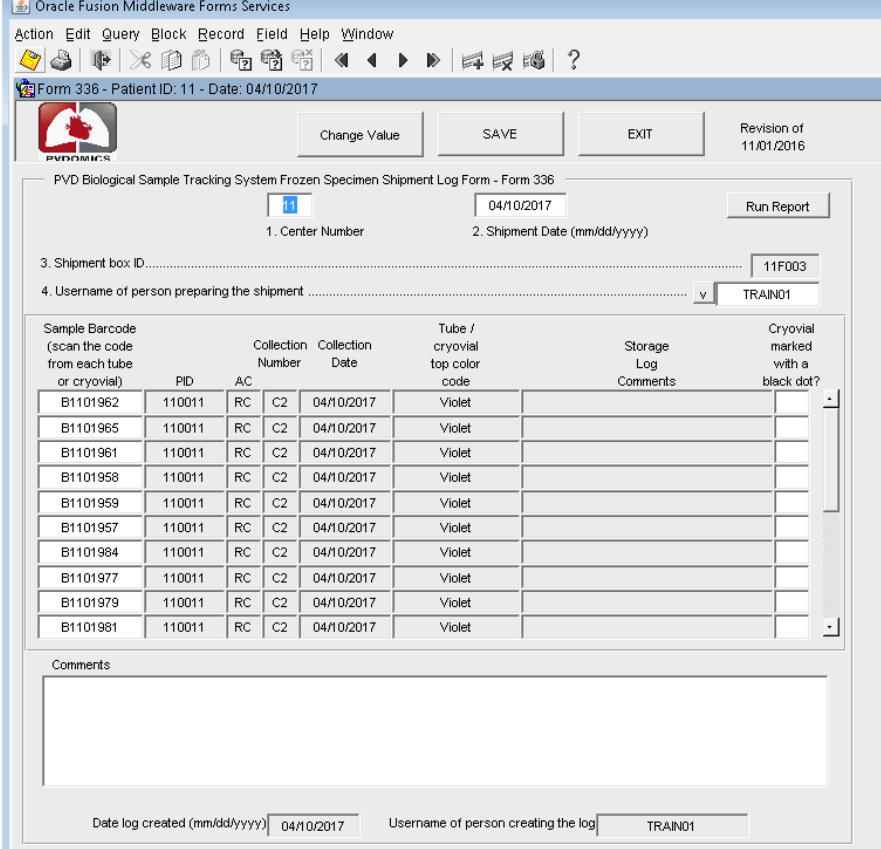
3. Make sure cursor is in the sample barcode column
4. Scan in the tubes
5. A new row should populate after each tube is scanned. If it doesn't, press tab or enter and a blank row will be created
6. If cryovial has a black dot, enter "1" in Black Dot column
7. Save. After saving no more edits can be made
8. Once saved, run the report. Report will be created in Internet Explorer window, not in database window
9. Print 2 copies of the report: for documentation and shipper box

Shipment logs are created based on dry ice shipper boxes

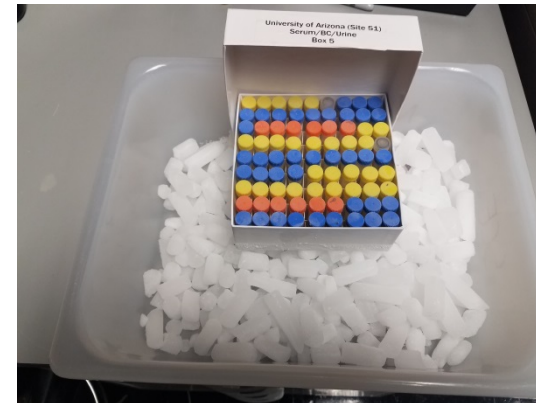
A maximum of 7 boxes (9x9) can go into a dry ice shipper. Once 7 boxes have been scanned (9x9), save the log and **make note of the autopopulated Shipment Box ID.**

Scan remaining (9x9) boxes need to be scanned into a **new** shipment log with **new** shipment box ID

EACH dry ice shipper should have the correct Shipment Box report which will act as the contents list that is required by Federal regulations



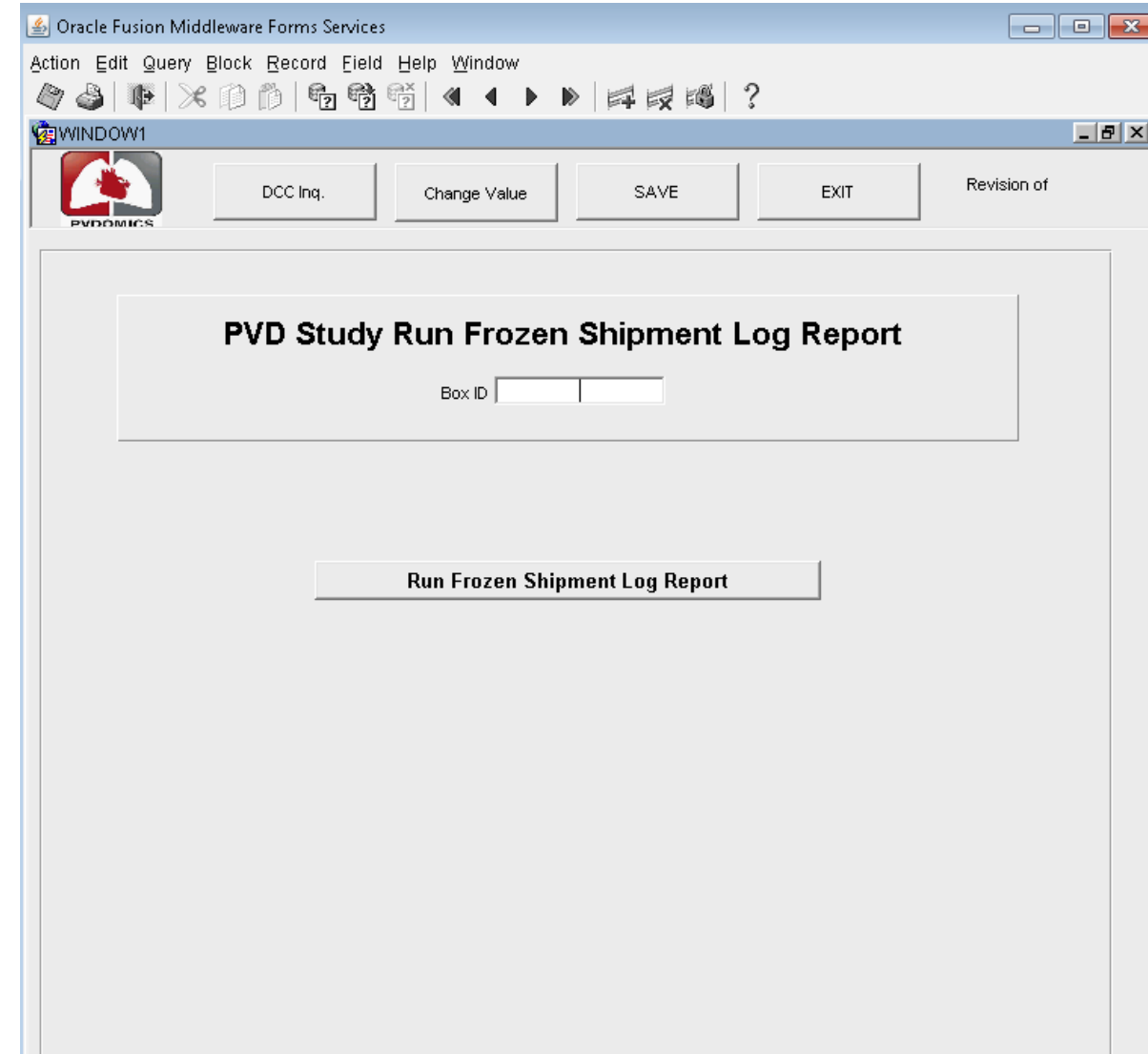
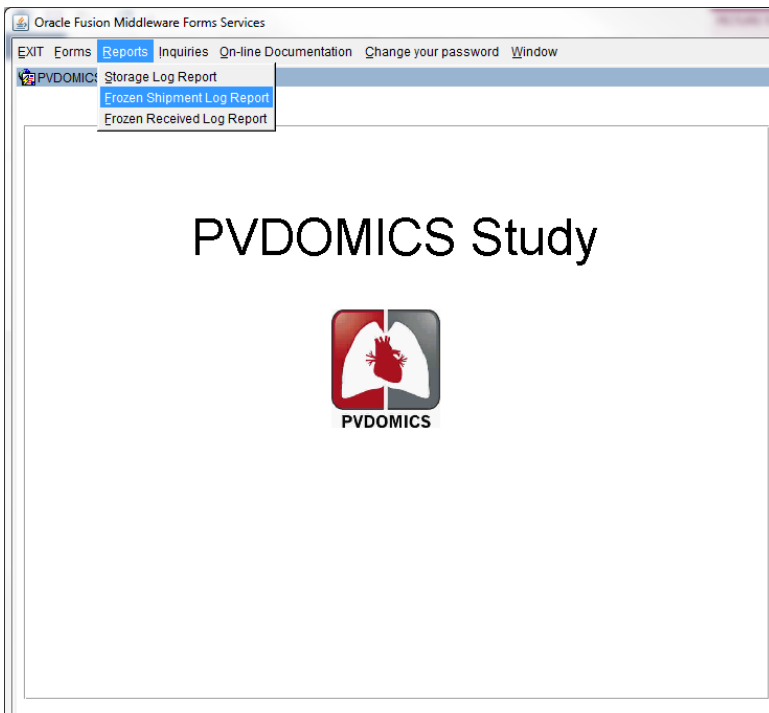
Sample Barcode (scan the code from each tube or cryovial)	PID	AC	Collection Number	Collection Date	Tube / cryovial top color code	Storage Log Comments	Cryovial marked with a black dot?
B1101962	110011	RC	C2	04/10/2017	Violet		
B1101965	110011	RC	C2	04/10/2017	Violet		
B1101961	110011	RC	C2	04/10/2017	Violet		
B1101958	110011	RC	C2	04/10/2017	Violet		
B1101959	110011	RC	C2	04/10/2017	Violet		
B1101957	110011	RC	C2	04/10/2017	Violet		
B1101984	110011	RC	C2	04/10/2017	Violet		
B1101977	110011	RC	C2	04/10/2017	Violet		
B1101979	110011	RC	C2	04/10/2017	Violet		
B1101981	110011	RC	C2	04/10/2017	Violet		



Retrieve Shipment Log

1. Go to Reports tab in the database
2. Click on Frozen Shipment Log Report
3. Enter Box ID
4. Click on Run Frozen Shipment Log Report

Report will be generated in Internet Explorer window



Example of Specimen Shipment Log

Print 2 copies

PVDOMICS Study

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Frozen Specimen Shipment Log

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Box ID: 51F001

Center #	Ship Date	Box ID	Ship User	Comments
51	04/03/2017	51F00	CORDERA	

Barcode	PID	AC	Coll# & Date	Tube Color	Comments	DOT
B5100692	510006	EF	C1 03/07/2017	Purple		
B5100729	510006	EF	C2 03/07/2017	Red		
B5100730	510006	EF	C2 03/07/2017	Violet		
B5100731	510006	EF	C2 03/07/2017	Violet		
B5100732	510006	EF	C2 03/07/2017	Violet		
B5100733	510006	EF	C2 03/07/2017	Violet		
B5100734	510006	EF	C2 03/07/2017	Violet		
B5100735	510006	EF	C2 03/07/2017	Violet		
B5100736	510006	EF	C2 03/07/2017	Violet		
B5100737	510006	EF	C2 03/07/2017	Violet		
B5100738	510006	EF	C2 03/07/2017	Violet		
B5100739	510006	EF	C2 03/07/2017	Violet		
B5100740	510006	EF	C2 03/07/2017	Violet		
B5100741	510006	EF	C2 03/07/2017	Violet		
B5100742	510006	EF	C2 03/07/2017	Violet		
B5100743	510006	EF	C2 03/07/2017	Violet		
B5100744	510006	EF	C2 03/07/2017	Violet		
B5100745	510006	EF	C2 03/07/2017	Violet		
B5100746	510006	EF	C2 03/07/2017	Violet		
B5100747	510006	EF	C2 03/07/2017	Violet		
B5100748	510006	EF	C2 03/07/2017	Violet		
B5100749	510006	EF	C2 03/07/2017	Violet		
B5100750	510006	EF	C2 03/07/2017	Violet		
B5100751	510006	EF	C2 03/07/2017	Violet		
B5100752	510006	EF	C2 03/07/2017	Violet		
B5100753	510006	EF	C2 03/07/2017	Violet		
B5100754	510006	EF	C2 03/07/2017	Violet		
B5100755	510006	EF	C2 03/07/2017	Violet		
B5100756	510006	EF	C2 03/07/2017	Violet		
B5100757	510006	EF	C2 03/07/2017	Violet		
B5100758	510006	EF	C2 03/07/2017	Violet		
B5100759	510006	EF	C2 03/07/2017	Violet		
B5100760	510006	EF	C2 03/07/2017	Violet		
B5100761	510006	EF	C2 03/07/2017	Violet		
B5100762	510006	EF	C2 03/07/2017	Violet		
B5100763	510006	EF	C2 03/07/2017	Violet		
B5100764	510006	EF	C2 03/07/2017	Violet		
B5100765	510006	EF	C2 03/07/2017	Violet		
B5100766	510006	EF	C2 03/07/2017	Violet		

All PVDOMICS Biorepository training presentations are available online at:

<http://qhsapps.ccf.org/pvdomics/> -->

Information Page -->

Training Materials: Biorepository Collection and Processing

