

Healthy Homes and Lead Poisoning Surveillance System (HHPSS)

Job Aid 3.10: Other Blood Tests

Use the **Other Blood Tests** page to view and enter details related to a patient's test result history for non-blood lead tests, such as zinc protoporphyrin (ZPP), hemoglobin, ferritin, etc.

Step 1: From the **Clinical** tab under the **Find Patient** menu, find the patient record (see [Job Aid 3.1: Find a Patient and Patient Information, P-02299-3.1](#)). Verify you have the correct patient by reviewing the patient information at the top of the screen (highlighted in yellow).

The screenshot shows the HHPSS interface with the 'Clinical' tab selected. The 'Find Patient' menu item is highlighted in red. Below the menu is a table of patient records:

Name	HHPSS ID	Date of Birth	Local ID	Address	Case Status	Jurisdiction
Jack Olantern	2018878	10/31/2017		1403 PRAIRIE ROSE Dr Su...	Open	Department of Pub...
Jill Olantern	2018924	1/1/2016		1403 Prairie Rose Dr Sun...	Open	Department of Pub...

Step 2: Click on **Other Blood Tests** on the left side menu. The most recent test will be displayed on the screen.

Step 3: Select a blood test from the list of test results displayed by clicking the link in the **Select** column. To delete a test, click the corresponding **Delete** link in the **Delete** column.

The screenshot shows the HHPSS interface with the 'Other Blood Tests' menu item highlighted in red. Below the menu is a table of test results:

Select	Tiered Date	Result	Test Type	Patient Address at the time of draw	Delete
2874502	12/18/2018	3.3	Hemoglobin		Delete
2874488	11/16/2018	58	Ferritin	1403 Prairie Rose Drive Apt Suite 2	Delete
2874482	11/1/2018	35	Zinc Protopophy...	1403 Prairie Rose Drive Apt Suite 2	Delete
2874483	11/1/2018	13.5	Hemoglobin	1403 Prairie Rose Drive Apt Suite 2	Delete

Below the table, the 'Other Blood Tests' menu item is highlighted in red. The detailed view of the selected test (Hemoglobin) is shown below:

Test Type: Hemoglobin, Result: 3.3 µg/dL, Lab Smpl #: , Detection: Less Than

Sample Type: Venous, Sample Description: , Screening Site: , Funding Source:

Date Drawn: 12/18/2018, Date received at lab: , Date Analyzed: , Date received at LHD: 12/18/2018, Tiered Date (Calculated): 12/18/2018, Age at draw (Calculated): 2 yrs 11 mos

Patient Address (at time of draw): , Age reported by lab: Yrs. Mos. Adult?

Institution: [Choose] [Delete]
 Physician: [Choose] [Delete]
 Analyzing Laboratory: [Choose] [Delete]
 Referring Laboratory: [Choose] [Delete]

Date Entered: 12/18/2018, Entered by: bortzm, Comment:

Buttons: New, Help, Save, Revert, Print Screen

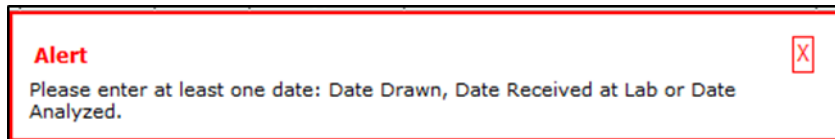
Step 4: To add a test, click on **New** in the bottom left side menu. This will clear the fields. Enter all relevant information. A reference table is provided at the end of this job aid that describes the data fields.

The screenshot shows the HHL PSS interface for patient (OLANTERN, JILL) with DOB: 1/1/2016 and ID#: 2018924. The 'New' button in the bottom left menu is highlighted with a red box. The main form area contains various input fields for test details, including Test Type, Result, Lab Smpl #, Detection, Date Drawn, Date received at lab, Date Analyzed, and Patient Address.

Step 5: Select **Test Type** from the drop-down menu. Fill in the required **Result** field marked by the (*). Use the **Detection** field drop-down menu to record a result that is “less than,” “equal to,” or “greater than” the value. Enter at least one date in the **Date Drawn**, **Date Received at lab** or **Date Analyzed** fields.

The screenshot shows the HHL PSS interface with the 'Zinc Protoporphyrin (C)' test selected. The 'Result' field contains '55' with an asterisk (*) indicating it is required. The 'Detection' field is set to 'Equal To'. The 'Date Drawn' field is '01/18/2019', 'Date received at lab' is '01/18/2019', and 'Date Analyzed' is '01/21/2019'. These fields are highlighted with red boxes.

Note: If you do not enter at least one of these dates, you will receive an alert like the one below when you try to save the test result.



Step 6: Use the drop-down menu under **Patient Address** to see if there is an address listed that matches the patient’s current address. If not, enter the new address [see [HHL PSS Job Aid 3.4 Patient Address \(P-02299-3.4\)](#)].

(OLANTERN, JILL) DOB: 1/1/2016 ID#: 2018924 JURI.: DEPARTMENT OF PUBLIC HEALTH FOR MADISON AND DANE C

Home Clinical Environmental Reports

Select	Tiered Date	Result	Test Type	Patient Address at the time of draw	Delete
2874502	12/18/2018	3.3	Hemoglobin		Delete
2874488	11/16/2018	58	Ferritin	1403 Prairie Rose Drive Apt Suite 2	Delete
2874482	11/1/2018	35	Zinc Protopophy...	1403 Prairie Rose Drive Apt Suite 2	Delete
2874483	11/1/2018	13.5	Hemoglobin	1403 Prairie Rose Drive Apt Suite 2	Delete

Test Type: Zinc Protopophyrin (µg/dL) Result: 55 * µg/dL Lab Smpl # Detection: Equal To

Sample Type Sample Description Screening Site Funding Source

Date Drawn: 01/18/2019 Date received at lab: 01/18/2019 Date Analyzed: 01/21/2019 Date received at LHD: Tiered Date (Calculated): Age at draw (Calculated):

Patient Address (at time of draw): 1403 Prairie Rose Drive Apt Suite 2, Sun Prairie, WI 53590-4315

Institution: Choose Delete

Physician: Choose Delete

Analyzing Laboratory: Choose Delete

Referring Laboratory: Choose Delete

Date Entered Entered by Comment

Step 7: To populate the **Institution** and the **Physician** fields shown above, click the corresponding **Choose** button. This will bring up a pop-up window (shown below). Type in part of the institution name along with the wild card character (%), then click the **Search** button. You will get a list of options. Click the **Choose** button corresponding to the correct institution or physician. You can also populate the **Analyzing Laboratory** and **Referring Laboratory** fields, above, in the same way if these are known.

Choose Organization -- Webpage Dialog

System Name CLIA Number

%health Search Cancel

Choose	Name	Address	Clia Number
Choose	16TH ST COMMUNITY HEALTH CNTR	2906 S. 20TH STREET, MILWAUKEE, WI	
Choose	16TH ST COMMUNITY HEALTH CTR-	1032 S. 16TH STREET, MILWAUKEE, WI	
Choose	16TH ST COMMUNITY HEALTH WAUK	E NORTH STREET, WAUKESHA, WI	
Choose	16TH ST COMMUNITY HEALTH-WAUK	309 EAST NORTH STREET, WAUKESH...	
Choose	16TH STREET COMMUNITY HEALTH	1032 S. 16TH ST., MILWAUKEE, WI	
Choose	16TH STREET COMMUNITY HEALTH	1337 SOUTH CESAR CHAVEZ DRIVE,...	
Choose	A POSITIVE STEP-HEALTH CHECK	1802-2 TALEN ST, MENOMONEE, WI	
Choose	ACCESS COMMUNITY HEALTH CTR-S	JAN DOWNARD, LABORATORY DIREC...	
Choose	ACCREDO HEALTH GROUP	650 W GRAND AVE, ELMHURST, IL	
Choose	ADAMS CO PUBLIC HEALTH	PO BOX 500, FRIENDSHIP, WI	
Choose	Advanced Healthcare - High Po	12901 W. National Ave, New Berlin, WI	
Choose	Advanced Healthcare - Menomon	N84 W/16889 Menomonee Ave, Menom	

Step 8: Click the **Save** button in the bottom left menu to save any edits you make to the test record. If you leave the page without saving, any edits will be lost.

Questions

Please contact the HHPSS coordinator at 608-266-5817 or email [DHS Lead Poisoning Prevention](#).

Reference Table: Other Blood Tests Field Listing

Field Name	Meaning
Test Type: non-blood lead tests	Type of laboratory test (e.g., zinc protoporphyrin [ZPP])
Result	Result value of test
Lab Sample Number	Sample number assigned by laboratory
Detection	Results value comparator (=, >, <)
Lab data incomplete	Indicates whether the blood test record is missing data
Electronically Reported by Lab	Indicates whether the record was electronically reported
Sample Type	Sample the type reported by lab (i.e., venous, capillary, or unknown)
Sample Description	Free text description of blood tests in the record
Date Drawn	Date sample was drawn from patient
Date received at lab	Date laboratory received sample from provider
Date received LHD	Date blood test record was received by state or local health department
Tiered Date (System Calculated)	Date utilized to calculate date ranges based on dates associated with address (set to Date Drawn if available)
Age at draw (System Calculated)	Age of patient at date drawn
Patient address	Choose the address of the patient associated with blood test
Adult indicator	Indicates whether the patient should be considered an adult
Institution	Name of institution where sample was drawn (hospital or clinic)
Physician	Provider who drew or recommended blood test
Analyzing laboratory	The laboratory that analyzed the sample
Referring laboratory	The laboratory that referred the sample to analyzing lab (if needed)
Comment	Free text comments
Date created	The date blood test record was created (system generated)
Created by	User who created blood test record (system generated)
Date modified	Date blood test record was modified (system generated)
Modified by	User who modified blood test record (system generated)