

Healthy Homes and Lead Poisoning Surveillance System (HHLPSS)

Job Aid 3.5: Viewing Blood Lead Tests

Viewing Blood Lead Tests

Step 1: Using the **Clinical** tab, 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 HHLPSS interface with the 'Clinical' tab selected. At the top, patient information is highlighted in yellow: (OLANTERN, JILL) DOB: 1/1/2016 ID#: 2018924 JURI.: DEPARTMENT OF PUBLIC HEALTH FOR MADISON AND DANE C. Below this is a navigation bar with 'Home', 'Clinical', 'Environmental', and 'Reports'. A sidebar on the left contains menu items: Find Patient, Clinical Letters, Patient Info, Patient Address, Blood Lead Tests, Case Details, Case Exposure, and Associated Persons. The 'Find Patient' item is highlighted with a red box. The main content area displays a table with columns: Name, HHLPSS ID, Date of Birth, Local ID, Address, Case Status, and Jurisdiction. Two rows are visible, both for 'Jill Olantern'.

Name	HHLPSS 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: You can view the details of the patient's blood lead test history on the **Blood Lead Tests** screen.

The screenshot shows the 'Blood Lead Tests' screen. At the top, patient information is highlighted in yellow: (OLANTERN, JILL) DOB: 1/1/2016 ID#: 2018924 JURI.: DEPARTMENT OF PUBLIC HEALTH FOR MADISON AND DANE C. The 'Blood Lead Tests' menu item in the sidebar is highlighted with a red box. Below the navigation bar is a table with columns: Select, Tiered Date, Result, Sample Type, Patient Address on Draw Date, HL7 File, and Delete. The table contains four rows of test data. Below the table is a detailed form for the most recent test (ID: 2874479). The form includes fields for Test Type (Blood Lead Test), Detection (Equal To), Result (22 µg/dL), Sample Type (Capillary), Date Drawn (12/06/2018), Date rcvd at Lab, Date Analyzed (12/06/2018), Date received at LHD (12/06/2018), Tiered Date (12/6/2018), Age at draw (2 Yrs. 11 Mos.), Patient Address (1403 Prairie Rose Drive Apt Suite 2, Sun Prairie, WI 53590-4315), Age reported by lab, Adult? (checkbox), Institution ((ID=2926) UW HEALTH 1 S PARK), Physician, and Analyzing Laboratory ((ID=3224) UW HOSPITAL AND CLINICS). There are 'Choose' and 'Delete' buttons for the Institution, Physician, and Analyzing Laboratory fields.

Select	Tiered Date	Result	Sample Type	Patient Address on Draw Date	HL7 File	Delete
2874500	12/6/2018	±22	Capillary	1403 Prairie Rose Drive Apt Suite 2		Delete
2874491	11/26/2018	23	Venous	1403 Prairie Rose Drive Apt Suite 2		Delete
2874478	1/7/2017	±12	Venous	1403 Prairie Rose Drive Apt Suite 2		Delete
2874479	1/7/2017	12.4	Venous	1403 Prairie Rose Drive Apt Suite 2		Delete

Details for the most recent test will appear on the screen as shown above. A reference table is provided on the next page that describes the various fields on this screen. To see details of an earlier test, click on the blood lead test number you want to display from the **Select** column.

NOTE: Do not edit or add any blood lead test information: this information is submitted by the laboratories. If the patient's blood lead test data is incorrect, contact the state HHLPSS coordinator with the blood lead test information to be corrected.

Questions

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

Reference Table: Blood Lead Test Screen Field Listing

Field Name	Meaning
Test Type	Type of laboratory test (i.e. blood lead test)
Detection	Results value comparator (=, >, <)
Result	Result value of test
Lab Sample Number	Sample number assigned by laboratory
Confirmatory Test	Indicates whether the blood test is a confirmatory (venous) test
Lab Data Incomplete	Indicates whether the blood lead test record is missing data
Electronically Reported by Lab	Indicates whether record was electronically reported
Sample Type	Sample type reported by lab (i.e. venous, capillary, or unknown)
Sample Description	Free text: a description of blood tests, notes for more info about specimen
Date Drawn	Date sample was drawn from patient
Date received at lab	Date testing laboratory received sample from provider or referring lab
Date received at the local health departments (LHD)	Date blood lead test record was received by State or local health department
Tiered Date (System Calculated)	Date utilized to calculate date ranges based upon dates associated with address (this should be the date drawn if known)
Age at draw (System Calculated)	Age of patient at date drawn
Patient address	Address of the patient associated with bloodtest
Adult indicator	Indicates whether the patient should be considered an adult
Institution	Institution (hospital or clinic) where sample was provided
Physician	Provider who drew or recommended blood lead test
Analyzing laboratory	The laboratory which analyzed the sample
Referring laboratory	The laboratory which referred the sample to analyzing lab (if necessary)
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)