

Lead Registry: Using Clinical Information in the HIE to Access Lead Data

In collaboration with DC Health, CRISP DC is leveraging District Lead Registry Data to support care coordination and improve patient outcomes. Participating organizations get seamless access through the Clinical Information tile in the CRISP DC portal, which brings lead test results directly into patient-level clinical workflows for the organization’s attributed panel. This tool delivers rapid visibility into lead exposure history, empowering teams to close care gaps, prioritize outreach, and coordinate care more effectively and confidently.

Purpose: Identify patients’ lead level results

Features:

- Search to locate lab results
- Flags for high/abnormal lead levels (= or > 3.5 µg/dL)

How to use:

- Log in to CRISP DC -> Complete a patient search
- Click on Clinical information -> Health Records
- Select Laboratory
 - View available lead data

The top screenshot shows the HIE InContext interface with the 'LABORATORY' tab selected. A search bar is visible, and a table displays lead test results. The table has columns for Date Collected (ET), Source, Category, Description, and Provider. The first row is highlighted with a red box.

Date Collected (ET) ↓	Source	Category	Description	Provider
2023-02-14	DC Lead Registry	Laboratory	Lead [Mass/volume] in Venous blood	DC Lead Registry
2022-07-19	DC Lead Registry	Laboratory	Lead [Mass/volume] in Venous blood	DC Lead Registry

The bottom screenshot shows a detailed view of a lead test result. The title is 'Lead [Mass/volume] in Venous blood'. The source is 'DC Lead Registry' and the provider is 'DC Lead Registry'. The date collected is '2023-02-14 (ET)'. The 'OBSERVATIONS' tab is selected, showing a table with columns for Reported (ET), Name, Result, Range, and Status. A red box highlights a yellow banner that says 'Above high normal : QUEST-NORRISTOWN'.

Reported (ET)	Name	Result	Range	Status
2023-02-14 23:00	Lead [Mass/volume] in Venous blood	< 4.50 ug/dL	<3.5	final

Additional Questions?

Contact the DC Outreach team via email at dcoutreach@crispdc.org or visit the [Lead Registry landing page](#) for additional information, training resources, and support.