

Reporting Laboratory Results Manually – How to Use the Drop Down Lists

With the MDSS 4.2 release in April 2015, updates were made to the laboratory result entry process. New drop down lists were added for test name, laboratory name, and test results.

Lab Order Information

- In the lab report window, **'Select Ordered Test'** is a required field and now has a drop down list of test names.

- The drop down list is populated with common test names for the condition that is currently being entered or edited. Test and result names that are specific to the condition being reported are listed first followed by generic tests.

- Tips for selecting the most appropriate test name from the drop down list:
 - 'OTHER' should ONLY be selected if the desired test name is not available.
 - Focus on the **test type** (i.e, antibody [ab], antigen [ag], RNA, etc) and not the specimen source (the source will be specified at the bottom of the lab report window).
 - Tests with **[Presence]** in the name will be an interpretation result (for example, 'positive').
 - Tests with **[Units/volume]** or **(viral load)** will be a number result.
 - Refer to the table below for common Hepatitis C lab test names and the MDSS drop down name that should be used for each test:

Hepatitis C Lab Test Name	MDSS Drop Down List Name
Hepatitis C Antibody or ANTI-HCV	Hepatitis C Virus Ab [presence] in Body Fluid
Hepatitis C Virus RNA, Quant	Hepatitis C Virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe with amplification
Hepatitis C VRS (HCV) Genotype	Hepatitis C Virus genotype [Identifier] in Serum or Plasma by Probe and target amplification method
HCV (Hep C Virus) RNA (PCR)	Hepatitis C Virus RNA [Presence] in Body Fluid by Probe and target amplification method

- The **'Test Name'** field will be automatically filled based on the test chosen from the drop down list.
 - If 'OTHER' was selected, you will need to enter the name of the test.

Laboratory Information

- The 'Select Lab' field is a new drop down list for the laboratory performing the testing.
 - Lab name and address information will be automatically filled for the laboratory selected.
 - Only if the desired lab is not available, select 'Other' and manually enter the information.

The screenshot shows a form titled "Laboratory Information". On the left, there are fields for "Select Lab*", "Lab Name*", "Street", "City", and "Phone number". The "Select Lab*" dropdown is open, displaying a list of laboratories: "Other", "ARUP Laboratories", "Allegan General Hospital", "Allegiance Health Lab", "Beaumont Health System Lab, Grosse Pointe", "Beaumont Health System Lab, Royal Oak", "Beaumont Health System Lab, Troy", "Beaumont Laboratory: Clinical Pathology", and "Biotech Clinical Laboratories, Inc.". To the right of the dropdown, there are fields for "Filter Lab List By:", "Geocode Source:", "State:", and "Zip:", along with "Filter" and "Clear" buttons.

New Result

- The 'Reported Test Name' field will be automatically filled with the value chosen on the previous page.
 - A second drop down list is available for times when multiple results may be given from a single test (for example, a Chlamydia/Gonorrhea panel test).
- Use the new drop down list for reporting the coded result in MDSS. Additional information may be entered in the text result box, the numeric result fields and the comment box.

The screenshot shows a form titled "New Result". It has several sections: "Reported Test Name" with a dropdown menu and a text input field; "Coded Result" with a dropdown menu and a text input field; "Text Result" with a text input field; "Numeric Result" with a dropdown menu; and "Comments" with a text input field. At the top, there are "Filter Test List By:", "Filter", and "Clear" buttons. At the bottom, there are "Cancel" and "Help" buttons. A red arrow points to the "Coded Result" dropdown menu, which is open and shows a list of results: "Hepatitis C virus subtype 3b", "Hepatitis C virus subtype 4a", "Hepatitis C virus subtype 4b", "Hepatitis C virus subtype 4c", "Hepatitis C virus subtype 4d", "Hepatitis C virus subtype 4e", "Hepatitis C virus subtype 5a", "Hepatitis C virus subtype 6a", "hepatitis C virus", "Contaminated", "Indeterminate", "Negative", "Not Done", "POSITIVE", "Pending", "Positive", "Quantity Not Sufficient", and "REACTIVE". A red box with the text "New result drop down list" is next to the arrow.

Questions about MDSS may be directed to your [Regional Epidemiologist](#)
Find helpful MDSS information at www.michigan.gov/mdss