



COVID-19 Laboratory Reporting Portal Enhancements

Thank you for reporting your results in the Utah Department of Health's COVID-19 Reporting Portal. We want to inform you that effective Monday evening, November 2nd, 2020, the Utah Department of Health (UDOH) will be implementing some changes to the COVID-19 Reporting Portal, as described below. We will begin rolling out the updated portal at 6:00 pm MDT. We recommend that you either enter/upload data prior to 6:00 pm on Monday November 2, or wait until the morning of Tuesday November 3 to report.

Changes to the Test Type Options

- New values in the test type will allow the UDOH to collect more granular information on the manufacturers and instrument platforms that are being used in the state to perform COVID-19 testing.
- Attachment 1 shows the values that will be available starting November 3. These values are not comprehensive for all the manufacturer and instrumentation platforms, but represent the platforms that we know are being used in the state.
- Please review the attachment and ensure that you know which value to use starting on November 3, as this is a required field.
- For facilities using the csv template, these new test type values will need to be input into the test_type field in your csv file. You will no longer be able to use the other test type values in that field.
- **If there is a machine you are using that is currently not listed, please email us at edx@utah.gov, and we will add the machine to the list.**

Diagnostic Facility Addresses

- You will now be able to enter addresses for diagnostic facilities.
- For facilities using direct data entry to report results, when you create a new facility, or you select an existing facility without an address, you will be able to fill out the facility address. Once a facility has an address associated with it, the address fields will auto populate when used in the future, so the data will not need to be entered every time.
- For facilities using the csv template, you will want to fill out the address in the additional fields.

Additional Data Elements

- On June 4, the US Department of Health and Human Services (HHS) clarified federal reporting expectations, including what data elements should be reported to the federal government. At that time, HHS identified a number of data elements that are not already reportable through state law. These data elements are not required, although HHS has asked facilities to make every reasonable effort to collect and report them. The UDOH reports test results to the federal government on behalf of facilities that report to UDOH.
- The Utah Department of Health is requesting additional clinical data elements, as well. These data elements are also not required.
- For facilities using direct data entry to report test results, these data elements will be on their own tab.



- For facilities using the csv template, a new template will be available to download that includes the new requested fields. You will still be able to successfully upload using the old template if you choose to not report any of the new fields.
- Attachment 2 shows the data elements that will be added.

Additional Data Validations and Clarifications

- Enhanced data validations will be available to improve data quality.
 - You will no longer be able to enter any dates that are in the future. This includes dates of birth, collection date, etc.
 - The date of birth field cannot be more than 120 years in the past.
 - The patient zip code must be a 5-digit number.
 - The lab test date cannot be before the collection date.
- We have updated certain field names to better clarify the information requested.

Additional Documentation and Guidance

- Within the portal, we have also added a 'Help Documentation' section for additional references and guidance on using the portal based on feedback and common questions.

We thank you for your efforts in reporting accurate information in a timely manner. We hope these changes will help maintain data integrity and ease of use. Additional information on reporting requirements is available under the "Information for Laboratories and Testing Facilities" section of <https://coronavirus.utah.gov/recommendations-for-providers/>.

Should you have any questions or concerns, please do not hesitate to contact us at edx@utah.gov.



Attachment 1: Test Type Values

The manufacturer and instrument platform values will include:

- Abbott Architect I1000 -IgG
- Abbott ID NOW
- Abbott's Alinity IgG
- Applied Biosystems 7500 Fast
- Applied Biosystems QuantStudio 12K Flex
- BD Max System
- BD Veritor System for Rapid Detection of SARS-CoV-2
- BinaxNOW COVID-19 Ag Card
- Biofire COVID-19 Test
- BioFire Respiratory Panel 2.1-EZ (RP2.1-EZ)
- Cepheid Infinity Xpert Xpress SARS-CoV-2
- Diasorin Liaison SARS-CoV-2 IgG
- Diasorin Liaison SARS-CoV-2 IgM
- Diazyme IgG Ab (semi-quantitative) ; done on Diazyme Maglumi DZ-Lite Analyzer
- Diazyme IgM Ab (semi-quantitative) ; done on Diazyme Maglumi DZ-Lite Analyzer
- IgG Rapid Test Cassette (Whole Blood/Serum/Plasma) by Healgen Scientific LLC
- IgM Rapid Test Cassette (Whole Blood/Serum/Plasma) by Healgen Scientific LLC
- Mesabiotech Accula SARS-CoV-2 Silaris Dock
- Ortho Clinical Diagnostics VITROS Immunodiagnostic Products Anti-SARS-CoV-2 IgG
- Ortho Clinical Diagnostics VITROS Immunodiagnostic Products Anti-SARS-CoV-2 Total
- Quidel Lyra SARS-CoV-2 PCR
- Quidel Sofia2 SARS Antigen FIA

These values are not comprehensive for all the manufacturer and instrumentation platforms, but represent the platforms that we know are being used in the state. If there is a machine you are using that is currently not listed, please email us at edx@utah.gov, and we will add the machine to the list.



Attachment 2: New Data Elements

The following questions will be added to the COVID-19 Reporting Portal on the evening of November 2. These are not required data elements, however, testing facilities have been asked to make every reasonable effort to collect them. UDOH reports test results and data elements to the U.S. Department of Health and Human Services (HHS) on behalf of testing facilities, as long as that data is entered through the portal.

Questions requested by the Utah Department of Health include:

- Does this person have any comorbidities?
 - Diabetes
 - Obesity
 - Moderate to severe asthma
 - Serious Heart Conditions
 - Kidney disease that needs dialysis
 - Liver disease
 - Cancer treatment or corticosteroids
 - Bone marrow or organ transplant
 - Hemoglobin disorders
 - Immune system deficiencies or HIV

Questions requested by the U.S. Department of Health and Human Services include:

- Is this the patient's first COVID-19 test?
- Is the patient employed in a healthcare setting?
 - Occupation
- Is the patient currently symptomatic, as defined by CDC?
 - Cough
 - Fever over 104 degrees
 - Fatigue
 - Headache
 - Diarrhea
 - Feeling feverish
 - Chills
 - Difficulty breathing
 - Muscle Pain
 - Loss of sense of taste
 - Loss of sense of smell
 - Sore throat
 - Nasal congestion
 - Nasal discharge
 - Nausea
 - Vomiting
- Is the patient currently admitted to an intensive care unit for COVID-19?
- Does the patient currently reside in a congregate care setting?
 - Type of congregate setting