Variable Name	Description	Format or response options	Notes
TestName	Test name		Please make sure the test name is specific and includes information about the type of test being performed
Result	Result (i.e., reactive, non-reactive, indeterminate, or numeric value)		Text or Numeric. Please do not abbreviate results.
Unit	Numeric result unit		Can be left blank if result is not numeric
Order#	Accession number		
Collect_Date	Specimen collection date	mm/dd/yyyy	
Date_Verified	Date/time of testing	mm/dd/yyyy	
Pt_Number	Unique patient identifier used by the lab		Can be the same as Order# if no other unique patient ID exists
Pt_Fname	Patient first name		
Pt_Lname	Patient last name		
Date_of_Birth	Patient date of birth	mm/dd/yyyy	
Sex	Patient sex	Male: M Female: F Other: O Unknown: U Ambiguous: A	Please use capitalized 1 letter responses only

Variable Name	Description	Format or response options	Notes
Pt_Race	Patient race	American Indian or Alaska Native Asian Black or African American Native Hawaiian or Other Pacific Islander White Other Unknown	Please use exact responses
Pt_Phone	Patient phone number	###-###	Please only include the phone number in this field (no words)
Pt_St1	Patient street address		
Pt_St2	Patient street address 2		
Pt_City	Patient city		
Pt_ST	Patient state	Two character abbreviation (i.e., TN)	
Pt_Zip	Patient zip	5 or 9 digit	
Ordering_Facility	Ordering facility/client name		
Dr_Name	Ordering provider name	Last name,First name	
Dr_St1	Ordering provider street address		
Dr_St2	Ordering provider street address 2		
Dr_City	Ordering provider city		
Dr_ST	Ordering provider state	Two character abbreviation (i.e., TN)	
Dr_Zip	Ordering provider zip	5 or 9 digit	
Dr_Ph#	Ordering provider phone number	###-###	

Variable Name	Description	Format or response options	Notes
Ref_range	Reference range for result	Not detected or Negative	This is what the result would be in a patient that is not infected with COVID-19
SpecimenSource	Source of the Specimen		
Reporting_Facility	Reporting Facility Name		
Reporting_CLIA	CLIA of Reporting Facility		
Order_Date	Date test ordered	mm/dd/yyyy	
Test_Code	LOINC code (LOINC list provided)		
Result_Code	SNOMED code (SNOMED list provided)		
Device_Identifier	Identifies the device being used for testing (LIVD list provided)		The device identifier can be found on the LOINC mapping tab of the LIVD document (column M)
Pt_Ethnicity	Ethnic Group	Hispanic: H or 2135-2 Non-Hispanic: N or 2186-5 Unknown: U	Please use either Letter codes or Standard Codes for Ethnicity. Do not use both.
Ordering_Provider_NPI	Provider Identifier		
Patient_County	Patient County of Residence	County FIPS Code or county name	If using the FIPs code, please make sure MD codes start with 24
Performing_Facility	Performing Facility Name		
Performing_Facility_CLIA	Lab CLIA ID of performing facility		
Performing_Facility_Zip	Zip Code of Performing Facility		

Variable Name	Description	Format or response options	Notes
First_test	Is this the patient's first test?	Y/N/UNK	AOE question
Healthcare_Worker	Is the patient employed in healthcare?	Y/N/UNK	AOE question
Symtpomatic	Is the patient symptomatic?	Y/N/UNK	AOE question
Symptom_Onset	If so, when was the symptom onset?	mm/dd/yyyy	AOE question; if the patient is not symptomatic, leave blank
Hospitalized	Is the patient hospitalized?	Y/N/UNK	AOE question
ICU	Is the patient in the ICU?	Y/N/UNK	AOE question
Congregate_Care_Setting	Is the patient a resident in a congregate care setting (including nursing homes, residential care for people with intellectual and developmental disabilities, psychiatric treatment facilities, group homes, board and care homes, homeless shelter, foster care or other setting)?	Y/N/UNK	AOE question
Pregnant	Is the patient pregnant?	Y/N/UNK	AOE question