

| PHIN Variable ID | Data Element Name | Data Element Description | |
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| LAB101 | Test Performed Name | Name of test or analyte performed. The lab test that was run on the specimen. This is also referred as "Resulted Test Name" | |
| LAB192 | Test Result - Coded Qualitative (non-organism) | Coded Qualitative Test Result Value | |
| LAB278 | Test Result - Coded Organism | Coded result - Organism (SNOMED) Result Value, used where OBX-2 is CE or CWE value type | |
| LAB114 | Test Result - Numeric | Numeric Result Value, used where OBX-2 is SN or NM value type | |
| LAB115 | Units of Measure | Numeric Result Value, used where OBX-2 is SN or NM value type | |
| LAB208 | Test Result - Text | Lab Result Text Value used where OBX-2 is TX. Textual result value, used if result is neither numeric nor coded. | |
| LAB118 | Test Result - Interpretation Flag | Abnormal Flags used for laboratory result interpretation (OBX-8) by Lab (not Epidemiologist's Interpretation). The interpretation flag identifies a result that is not typical as well as how its not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low. | |
| LAB582 | Test Result - Reference Range | Reference Range | |
| LAB207 | Observation Result Status | Result Status (OBX-11). The Result Status is the degree of completion of the lab test. | |
| LAB163 | Specimen collection date | Date/Time of Observation in OBX segment for ELR infers to the specimen collection date | |
| LAB105 | Test Method | The technique or method used to perform the test and obtain the test results. Observation Method. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture. | |
| LAB197 | Specimen Analyzed Date | Lab Report Date - Date/Time of the Analysis. | |
| LAB143 | Performing Laboratory Name | Name of Laboratory that performed the lab test. Performing Organization Name | |
| LAB577 | Performing Person Name | Performing Organization Medical Director / Performing Person Name. | |
| LAB104 | Test Result Comments | Comments having to do specifically with the lab result test. These are the comments from the NTE segment if the result was originally an Electronic Laboratory Report. | |

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| LAB125 | Specimen ID | A laboratory generated number that identifies the specimen related to this test. | |
| LAB203 | Specimen Type | The type of specimen used in testing the Resulted Lab Test. | |
| LAB166 | Specimen Source Site | This indicates the physical location of the subject where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc. | |
| LAB581 | Specimen Description | Text description of the specimen | |
| LAB587 | Specimen Collection Date/Time | The date the specimen was collected. | |
| LAB202 | Filler Order # | A laboratory generated number that identifies the test/order instance. | |
| LAB112 | Test Ordered Name | Test that was ordered by the physician / provider. This could be a lab test panel which would lead to several lab tests. | |
| LAB576 | Observation Date/Time | Observation Date/Time (OBR-7) | |
| LAB580 | Results Rpt/Status Chng - Date/Time | Results Rpt/Status Chng - Date/Time | |
| LAB579 | Result Status | Result Status | |
| LAB578 | Reason for Study | Reason for Study | |
| TBD | Placer Order Number | Placer Order Number | |
| TBD | Ordering Provider | Ordering Provider | |
| TBD | Specimen ID Placer Assigned Identifier | Specimen ID Placer Assigned Identifier | |
| TBD | Specimen ID Filler Assigned Identifier | Specimen ID Filler Assigned Identifier | |
| TBD | Specimen Role | Specimen Role | |
| TBD | Specimen Collection Amount | Specimen Collection Amount | |
| TBD | Specimen Received Date/Time | Specimen Received Date/Time | |
| TBD | Specimen Action Code | HL7 version 2.x Specimen action code used in chapter(s) 4; HL7 table 065 | |
| TBD | Parent Universal Service Identifier | Parent universal service identifier is optionally allowed for labs that do not support unique placer or filler order numbers | |
| TBD | Unique Identifier for Current Sample | Isolate identifier unique for each isolate within laboratory | |
| 60422-3 | Genotype Sequence | Identifies the genotype sequence of an organism | |
| INV706 | Serotype | Identifies the serotype of an organism. | |
| INV705 | Serogroup | Identifies the serogroup of an organism. | |
| TBD | Species | identifies the group of organisms or animals. | |

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| 82771-7 | Performing Laboratory Type | Performing laboratory type | |
| 82772-5 | Date/Time of Lab Result | Date result sent from reporting laboratory | |
| 82314-6 | Specimen Type sent to CDC | Specimen(s) sent to CDC | |
| 85930-6 | Date Specimen Sent to CDC | Date specimen sent to CDC | |
| LABAST1 | Microorganism Identified in Isolate | Pathogen /Organism Identified in Isolate. | |
| LABAST2 | Isolate Identifier | Isolate identifier unique for each isolate within laboratory. | |
| LABAST3 | Antimicrobial Susceptibility Specimen Type | Antimicrobial Susceptibility Specimen Type (e.g. Exudate, Blood, Serum, Urine) | |
| LABAST4 | Antimicrobial Specimen Collection Site | Anatomic site where the specimen was collected (e.g. Urethra, Throat, Nasopharynx) | |
| LABAST5 | Antimicrobial Susceptibility Specimen Collection Date | Antimicrobial Susceptibility Specimen Collection Date | |
| LABAST6 | Antimicrobial Susceptibility Test Type | Antimicrobial Susceptibility Test Type would includes drugs, enzymes, PCR and other genetic tests to detect the resistance against specific drugs. | |
| LABAST7 | Antimicrobial Susceptibility Test Method | Antimicrobial Susceptibility Test Method (e.g. E-Test, MIC, Disk Diffusion) | |
| LABAST8 | Antimicrobial Susceptibility Test Interpretation | Antimicrobial Susceptibility Test Interpretation (e.g. Susceptible, Resistant, Intermediate, Not tested) | |
| LABAST9 | Antimicrobial Susceptibility Test Result Quantitative Value | Antimicrobial Susceptibility Test Result Numerical Value (e.g. Quantitative MIC values, Disk Diffusion size in mm) | |
| LABAST10 | Antimicrobial Susceptibility Test Result Numerical Value Units | Antimicrobial Susceptibility Test Result Numerical Value Units (e.g. microgram/ml, mm) | |
| LABAST11 | Antimicrobial Susceptibility Test Result Coded Quantitative | Antimicrobial Susceptibility Test Result - Coded Quantitative. List of coded values (i.e. valid dilutions) to represent the antimicrobial susceptibility test result. | |