

## Attachment 5: Laboratory Data

| PHIN Variable ID | Data Element Name                              | Data Element Description   |  |
|------------------|--|--|--|
| 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.   |  |

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|------------|--|--|--|
| 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. |  |
| 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  |  |
| <b>TBD</b> | <b>Specimen Action Code</b>            | <b>HL7 version 2.x Specimen action code used in chapter(s) 4; HL7 table 065</b>  |  |

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|     |                                      |  |  |
|-----|--------------------------------------|--|--|
| 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   |  |
|     |                                      |  |  |