

## 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                                                                 |  |
|     |                                      |                                                                                                                              |  |