

Description

A patient is hospitalized for substance abuse. The physician orders a hepatitis panel through the hospital's EHR system to test for Hepatitis A, B and C antibodies/antigens. The serum specimen is collected the same day at in the morning and submitted to the hospital lab for testing via their LIS right after it was drawn. A few hours later the patient's test results are as follows:

- (1)Hepatitis A IgM antibodies (IgM anti-HAV) "Negative"
- (2)Hepatitis A antibodies (anti-HAV) "Negative"
- (3)Hepatitis B core antibodies (anti-HBVC) "Negative"
- (4)Hepatitis B core antibodies (anti-HBVC) quantitative 0.40 IU/mL (reference range: <0.50 IU/mL)
- (5)Hepatitis B virus e antibodies (anti-HBVe) "Negative"
- (6)Hepatitis B surface antigen (HBVsAg) "Negative"
- (7)Hepatitis B surface antibody (anti-HBVs) "Negative"
- (8)Hepatitis C antibody screen (anti-HCV) "Positive"
- (9)Hepatitis C antibodies Signal to Cut-off Ratio 10.8 s/co (reference range: 0.0-0.9 s/co)

The hospital LIS sends an LRI message containing these results to the EHR-S.

Comments

This is the parent message.

PreCondition

Patient information is pre-loaded in the EHR-S.
No other Pre-Condition.

PostCondition

The test message information received by the EHR-S has been incorporated with the patient's record.

TestObjectives

- Demonstrate the capability to import and incorporate a typically populated Hepatitis Panel lab result message.
- Tests support for multiple comments for one test result.

Notes to Testers

For display verification focus on these areas:

Proper display of the results (OBX-5) with structured numeric format (#4 and 9) with interpretations (OBX-8)

Comments for result of the lab result identified as "Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay" is properly grouped with its result.

Results for the Reflex test are properly associated with the result that spawned its creation, which is the detection of Hepatitis C virus Antibody in Serum, as part of the Hepatitis A B C Panel screen.

Test Case Information

LRI_5.0_1.1-GU_FRU - Reflex - Hepatitis

Test Case ID

LRI_5.0_1.1-GU_FRU

MSH

| Location | Data Element | Data | Categorization |
|-------------|---------------------------------|-----------------------------|-------------------|
| MSH.1 | Field Separator | | IG Fixed Data |
| MSH.2 | Encoding Characters | ^~& | IG Fixed Data |
| MSH.3 | Sending Application | | |
| MSH.3.2 | Universal ID | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| MSH.3.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.4 | Sending Facility | | |
| MSH.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.21 | Configurable Data |
| MSH.4.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.2 | Universal ID | 2.16.840.1.113883.3.72.5.23 | Configurable Data |
| MSH.6.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20150926140551 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | ORU | IG Fixed Data |
| MSH.9.2 | Event Type | R01 | IG Fixed Data |
| MSH.9.3 | Message Structure | ORU_R01 | IG Fixed Data |
| MSH.10 | Message Control ID | LRI_5.0_1.1-GU_FRU | System Generated |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | D | Changeable Data |
| MSH.12 | VersionID | | |
| MSH.12.1 | Version ID | 2.5.1 | IG Fixed Data |
| MSH.15 | Accept Acknowledgment Type | AL | IG Fixed Data |
| MSH.16 | Application Acknowledgment Type | AL | IG Fixed Data |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | LRI_Common_Component | IG Fixed Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.16 | IG Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | LRI_GU_Component | IG Fixed Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.12 | IG Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[3] | Message Profile Identifier | | |
| MSH.21[3].1 | Entity Identifier | LAB_FRU_Component | IG Fixed Data |
| MSH.21[3].3 | Universal ID | 2.16.840.1.113883.9.83 | IG Fixed Data |
| MSH.21[3].4 | Universal ID Type | ISO | IG Fixed Data |

PID

| Location | Data Element | Data | Categorization |
|-----------|-------------------------|-------------------------------|-------------------|
| PID.1 | Set ID - PID | 1 | IG Fixed Data |
| PID.3 | Patient Identifier List | | |
| PID.3.1 | ID Number | PATID1239 | Configurable Data |
| PID.3.4 | Assigning Authority | | |
| PID.3.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.30.2 | Configurable Data |
| PID.3.4.3 | Universal ID Type | ISO | IG Fixed Data |
| PID.3.5 | Identifier Type Code | MR | Configurable Data |
| PID.5 | Patient Name | | |
| PID.5.1 | Family Name | | |
| PID.5.1.1 | Surname | Smirnoff | Changeable Data |

| PID.5.2 | Location | Data Element | Peggy | Data | Changeable Data | Categorization |
|----------------|-------------------------------|-------------------------------|--------------|-------------|------------------------|-----------------------|
| PID.5.7 | Name Type Code | L | | | Changeable Data | |
| PID.7 | Date/Time of Birth | | | | | |
| PID.7.1 | Time | 19750401 | | | Changeable Data | |
| PID.8 | Administrative Sex | F | | | Changeable Data | |
| PID.10 | Race | | | | | |
| PID.10.1 | Identifier | 2106-3 | | | Changeable Data | |
| PID.10.2 | Text | White | | | Changeable Data | |
| PID.10.3 | Name of the Coding System | HL70005 | | | Changeable Data | |
| PID.18 | Patient Account Number | | | | | |
| PID.18.1 | ID Number | PATID1239 | | | Configurable Data | |
| PID.18.4 | Assigning Authority | | | | | |
| PID.18.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.30.2 | | | Configurable Data | |
| PID.18.4.3 | Universal ID Type | ISO | | | IG Fixed Data | |
| PID.18.5 | Identifier Type Code | AN | | | Configurable Data | |

ORC

| Location | Data Element | Data | Categorization |
|-----------------|----------------------------|-----------------------------|-----------------------|
| ORC.1 | Order Control | RE | Test Case Fixed Data |
| ORC.2 | Placer Order Number | | |
| ORC.2.1 | Entity Identifier | ORD448811 | Changeable Data |
| ORC.2.3 | Universal ID | 2.16.840.1.113883.3.72.5.24 | Changeable Data |
| ORC.2.4 | Universal ID Type | ISO | Changeable Data |
| ORC.3 | Filler Order Number | | |
| ORC.3.1 | Entity Identifier | R-511 | Changeable Data |
| ORC.3.3 | Universal ID | 2.16.840.1.113883.3.72.5.25 | Changeable Data |
| ORC.3.4 | Universal ID Type | ISO | IG Fixed Data |
| ORC.12 | Ordering Provider | | |
| ORC.12.1 | ID Number | 5742200012 | Changeable Data |
| ORC.12.2 | Family Name | | |
| ORC.12.2.1 | Surname | Radon | Changeable Data |
| ORC.12.3 | Given Name | Nicholas | Changeable Data |
| ORC.12.6 | Prefix (e.g., DR) | DR | Changeable Data |
| ORC.12.9 | Assigning Authority | | |
| ORC.12.9.2 | Universal ID | 2.16.840.1.113883.4.6 | Changeable Data |
| ORC.12.9.3 | Universal ID Type | ISO | Changeable Data |
| ORC.12.10 | Name Type Code | L | Changeable Data |
| ORC.12.13 | Identifier Type Code | NPI | Changeable Data |

OBR

| Location | Data Element | Data | Categorization |
|-----------------|-------------------------------------|-----------------------------|-----------------------|
| OBR.1 | Set ID - OBR | 1 | IG Fixed Data |
| OBR.2 | Placer Order Number | | |
| OBR.2.1 | Entity Identifier | ORD448811 | Changeable Data |
| OBR.2.3 | Universal ID | 2.16.840.1.113883.3.72.5.24 | Changeable Data |
| OBR.2.4 | Universal ID Type | ISO | Changeable Data |
| OBR.3 | Filler Order Number | | |
| OBR.3.1 | Entity Identifier | R-511 | Changeable Data |
| OBR.3.3 | Universal ID | 2.16.840.1.113883.3.72.5.25 | Changeable Data |
| OBR.3.4 | Universal ID Type | ISO | Changeable Data |
| OBR.4 | Universal Service Identifier | | |
| OBR.4.1 | Identifier | HepABC Panel | Changeable Data |
| OBR.4.2 | Text | Hepatitis A B C Panel | Changeable Data |
| OBR.4.3 | Name of Coding System | L | Changeable Data |
| OBR.7 | Observation Date/Time | | |
| OBR.7.1 | Time | 20150925 | Changeable Data |
| OBR.16 | Ordering Provider | | |

| OBR.16.1 | ID Number | 5742200012 | Changeable Data |
|-----------------|--|-----------------------|------------------------|
| Location | Data Element | Data | Categorization |
| OBR.16.2 | Family Name | | |
| OBR.16.2.1 | Surname | Radon | Changeable Data |
| OBR.16.3 | Given Name | Nicholas | Changeable Data |
| OBR.16.6 | Prefix (e.g., DR) | DR | Changeable Data |
| OBR.16.9 | Assigning Authority | | |
| OBR.16.9.2 | Universal ID | 2.16.840.1.113883.4.6 | Changeable Data |
| OBR.16.9.3 | Universal ID Type | ISO | Changeable Data |
| OBR.16.10 | Name Type Code | L | Changeable Data |
| OBR.16.13 | Identifier Type Code | NPI | Changeable Data |
| OBR.22 | Results Rpt/Status Chng - Date/Time | | |
| OBR.22.1 | Time | 20150926140500-0800 | Changeable Data |
| OBR.25 | Result Status | F | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|-----------------|--|--|-----------------------|
| OBX.1 | Set ID - OBX | 1 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 22314-9 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis A virus IgM Ab [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HAVM | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis A IgM antibodies (IgM anti-HAV) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 260385009 | Test Case Fixed Data |
| OBX.5.2 | Text | Negative (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | NEG | Changeable Data |
| OBX.5.5 | Alternate Text | NEGATIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Negative (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |

| OBX.24.5 Location | Zip or Postal Code Data Element | 90067 Data | Changeable Data Categorization |
|----------------------|--|---------------|-----------------------------------|
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|--|----------------------|
| OBX.1 | Set ID - OBX | 2 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 20575-7 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis A virus Ab [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HAVAB | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis A antibodies (anti-HAV) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 260385009 | Test Case Fixed Data |
| OBX.5.2 | Text | Negative (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | NEG | Changeable Data |
| OBX.5.5 | Alternate Text | NEGATIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Negative (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |

| OBX.24.7 Location | Address Type Data Element | B Data | Changeable Data Categorization |
|----------------------|--|-----------|-----------------------------------|
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|---|----------------------|
| OBX.1 | Set ID - OBX | 3 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 16933-4 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis B virus core Ab [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HBVcAB | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis B core antibodies (anti-HBVc) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 260385009 | Test Case Fixed Data |
| OBX.5.2 | Text | Negative (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | NEG | Changeable Data |
| OBX.5.5 | Alternate Text | NEGATIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Negative (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |

| OBX.24.9 Location | County/Parish Code Data Element | 06037 Data | Changeable Data Categorization |
|----------------------|--|---------------|-----------------------------------|
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|---|----------------------|
| OBX.1 | Set ID - OBX | 4 | IG Fixed Data |
| OBX.2 | Value Type | SN | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 22316-4 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis B virus core Ab [Units/volume] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HBcAbQ | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis B core antibodies (anti-HBVC) Quant | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.2 | Num1 | 0.40 | Test Case Fixed Data |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | [IU]/mL | Changeable Data |
| OBX.6.2 | Text | international unit per milliliter | Changeable Data |
| OBX.6.3 | Name of the Coding System | UCUM | Changeable Data |
| OBX.6.4 | Alternate Identifier | IU/ml | Changeable Data |
| OBX.6.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.6.7 | Coding System Version | 1.9 | Changeable Data |
| OBX.7 | Reference Range | <0.50 IU/mL | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |

| Location | Performing Organization Medical Director | Data Element | Data | Categorization |
|------------|--|--------------|------|----------------------|
| OBX.25 | | | | |
| OBX.25.2 | Family Name | | | |
| OBX.25.2.1 | Surname | Knowsalot | | Changeable Data |
| OBX.25.3 | Given Name | Phil | | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | | Changeable Data |
| OBX.29 | Observation Type | RSLT | | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|------------|--|--|----------------------|
| OBX.1 | Set ID - OBX | 5 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 22320-6 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis B virus e Ab [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HBVeAB | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis B e antibodies (anti-HBVe) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 260385009 | Test Case Fixed Data |
| OBX.5.2 | Text | Negative (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | NEG | Changeable Data |
| OBX.5.5 | Alternate Text | NEGATIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Negative (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |

| OBX.25.2 Location | Family Name Data Element | Data | Categorization |
|----------------------|--|-----------|----------------------|
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|---|--|----------------------|
| OBX.1 | Set ID - OBX | 6 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 5195-3 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis B virus surface Ag [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HBVsAG | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis B surface antigen (HBsAg) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 260385009 | Test Case Fixed Data |
| OBX.5.2 | Text | Negative (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | NEG | Changeable Data |
| OBX.5.5 | Alternate Text | NEGATIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Negative (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |

| OBX.25.2.1 Location | Surname Data Element | Knowsalot Data | Changeable Data Categorization |
|------------------------|--|-------------------|-----------------------------------|
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|---|--|----------------------|
| OBX.1 | Set ID - OBX | 7 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 22322-2 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis B virus surface Ab [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HBVSAB | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis B surface antibody (anti-HBVs) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 260385009 | Test Case Fixed Data |
| OBX.5.2 | Text | Negative (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | NEG | Changeable Data |
| OBX.5.5 | Alternate Text | NEGATIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Negative (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | N | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |

| OBX.25.2 Location | Given Name Data Element | Phil Data | Changeable Data Categorization |
|----------------------|--|--------------|-----------------------------------|
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |
| OBX.25.6 | Prefix (e.g., DR) | Dr. | Changeable Data |
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|---|--|----------------------|
| OBX.1 | Set ID - OBX | 8 | IG Fixed Data |
| OBX.2 | Value Type | CWE | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 16128-1 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis C virus Ab [Presence] in Serum | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HCVAB | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis C antibody screen (anti-HCV) | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.1 | Identifier | 10828004 | Test Case Fixed Data |
| OBX.5.2 | Text | Positive (qualifier value) | Test Case Fixed Data |
| OBX.5.3 | Name of the Coding System | SCT | Test Case Fixed Data |
| OBX.5.4 | Alternate Identifier | POS | Changeable Data |
| OBX.5.5 | Alternate Text | POSITIVE | Changeable Data |
| OBX.5.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.5.7 | Coding System Version | 201509USED | Changeable Data |
| OBX.5.9 | Original Text | Positive (qualifier value) | Changeable Data |
| OBX.7 | Reference Range | Negative | Changeable Data |
| OBX.8 | Abnormal Flags | A | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or | J. | Changeable Data |

| Location | Initials Thereof | Data Element | Data | Categorization |
|---------------|-------------------------|--------------|------|----------------------|
| OBX.25.6 | Prefix (e.g., DR) | | Dr. | Changeable Data |
| OBX.29 | Observation Type | | RSLT | Test Case Fixed Data |

OBX

| Location | Data Element | Data | Categorization |
|---------------|--|--|----------------------|
| OBX.1 | Set ID - OBX | 9 | IG Fixed Data |
| OBX.2 | Value Type | SN | Test Case Fixed Data |
| OBX.3 | Observation Identifier | | |
| OBX.3.1 | Identifier | 48159-8 | Test Case Fixed Data |
| OBX.3.2 | Text | Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay | Test Case Fixed Data |
| OBX.3.3 | Name of the Coding System | LN | Test Case Fixed Data |
| OBX.3.4 | Alternate Identifier | HCVSCO | Changeable Data |
| OBX.3.5 | Alternate Text | Hepatitis C antibodies Signal to Cut-off Ratio | Changeable Data |
| OBX.3.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.3.7 | Coding System Version | 2.52 | Changeable Data |
| OBX.5 | Observation Value | | |
| OBX.5.2 | Num1 | 10.8 | Test Case Fixed Data |
| OBX.6 | Units | | |
| OBX.6.1 | Identifier | {s_co_ratio} | Changeable Data |
| OBX.6.2 | Text | Signal to cutoff ratio | Changeable Data |
| OBX.6.3 | Name of the Coding System | UCUM | Changeable Data |
| OBX.6.4 | Alternate Identifier | s/co | Changeable Data |
| OBX.6.6 | Name of Alternate Coding System | L | Changeable Data |
| OBX.6.7 | Coding System Version | 1.9 | Changeable Data |
| OBX.7 | Reference Range | 0.0-0.9 s/co | Changeable Data |
| OBX.8 | Abnormal Flags | H | Test Case Fixed Data |
| OBX.11 | Observation Result Status | F | Test Case Fixed Data |
| OBX.14 | Date/Time of the Observation | | |
| OBX.14.1 | Time | 20150925 | Changeable Data |
| OBX.19 | Date/Time of the Analysis | | |
| OBX.19.1 | Time | 201509261400 | Changeable Data |
| OBX.23 | Performing Organization Name | | |
| OBX.23.1 | Organization Name | Century Hospital | Changeable Data |
| OBX.23.6 | Assigning Authority | | |
| OBX.23.6.1 | Namespace ID | CLIA | Changeable Data |
| OBX.23.6.2 | Universal ID | 2.16.840.1.113883.4.7 | Changeable Data |
| OBX.23.6.3 | Universal ID Type | ISO | IG Fixed Data |
| OBX.23.7 | Identifier Type Code | XX | Changeable Data |
| OBX.23.10 | Organization Identifier | 24D9871327 | Changeable Data |
| OBX.24 | Performing Organization Address | | |
| OBX.24.1 | Street Address | | |
| OBX.24.1.1 | Street or Mailing Address | 2070 Test Park | Changeable Data |
| OBX.24.3 | City | Los Angeles | Changeable Data |
| OBX.24.4 | State or Province | CA | Changeable Data |
| OBX.24.5 | Zip or Postal Code | 90067 | Changeable Data |
| OBX.24.6 | Country | USA | Changeable Data |
| OBX.24.7 | Address Type | B | Changeable Data |
| OBX.24.9 | County/Parish Code | 06037 | Changeable Data |
| OBX.25 | Performing Organization Medical Director | | |
| OBX.25.2 | Family Name | | |
| OBX.25.2.1 | Surname | Knowsalot | Changeable Data |
| OBX.25.3 | Given Name | Phil | Changeable Data |
| OBX.25.4 | Second and Further Given Names or Initials Thereof | J. | Changeable Data |

| Location | Data Element | Data | Categorization |
|----------|------------------|------|----------------------|
| OBX.29 | Observation Type | RSLT | Test Case Fixed Data |

NTE

| Location | Data Element | Data | Categorization |
|----------|--------------|--|-----------------|
| NTE.1 | Set ID - NTE | 1 | IG Fixed Data |
| NTE.3 | Comment | Negative: < 0.8; Indeterminate 0.8 - 0.9; Positive: > 0.9 | Changeable Data |

NTE

| Location | Data Element | Data | Categorization |
|----------|--------------|---|-----------------|
| NTE.1 | Set ID - NTE | 2 | IG Fixed Data |
| NTE.3 | Comment | In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing. | Changeable Data |

SPM

| Location | Data Element | Data | Categorization |
|------------|---------------------------------|-----------------------------|-------------------|
| SPM.1 | Set ID - SPM | 1 | IG Fixed Data |
| SPM.2 | Specimen ID | | |
| SPM.2.1 | | | |
| SPM.2.1.1 | | S-2015-666666 | Configurable Data |
| SPM.2.1.3 | | 2.16.840.1.113883.3.72.5.24 | Configurable Data |
| SPM.2.1.4 | | ISO | Changeable Data |
| SPM.2.2 | | | |
| SPM.2.2.1 | | S-991133 | Changeable Data |
| SPM.2.2.3 | | 2.16.840.1.113883.3.72.5.25 | Changeable Data |
| SPM.2.2.4 | | ISO | IG Fixed Data |
| SPM.4 | Specimen Type | | |
| SPM.4.1 | Identifier | 119364003 | Changeable Data |
| SPM.4.2 | Text | Serum specimen (specimen) | Changeable Data |
| SPM.4.3 | Name of the Coding System | SCT | Changeable Data |
| SPM.4.4 | Alternate Identifier | SER | Changeable Data |
| SPM.4.5 | Alternate Text | Serum | Changeable Data |
| SPM.4.6 | Name of Alternate Coding System | L | Changeable Data |
| SPM.4.7 | Coding System Version | 201509USED | Changeable Data |
| SPM.17 | Specimen Collection Date/Time | | |
| SPM.17.1 | Range Start Date/Time | | |
| SPM.17.1.1 | Time | 20150925 | Changeable Data |

Patient Information

| Element | Data |
|--------------------|----------------|
| Name | Peggy Smirnoff |
| Date/Time of Birth | 04/01/1975 |
| Administrative Sex | Female |
| Race | White |
| Alt Race | |

Order Observation**Ordering Provider**

| Element | Data |
|-------------------|-------------------|
| Name | DR Nicholas Radon |
| Identifier number | 5742200012 |

Observation Details

| Element | Data |
|---|-----------------------|
| Observation General Information | |
| Placer Order Number | ORD448811 |
| Filler Order Number | R-511 |
| Placer Group Number | |
| Parent Universal Service Identifier | |
| Identifier | |
| Text | |
| Alt Identifier | |
| Alt Text | |
| Original Text | |
| Observation Details | |
| Universal Service Identifier | Hepatitis A B C Panel |
| Observation Date/Time | 09/25/2015 |
| Observation end Date/Time | |
| Specimen Action Code | |
| Relevant Clinical Information | |
| Relevant Clinical Information Original Text | |
| Observation Result Information | |
| Result Status | F |
| Results Report/Status Change - Date/Time | 09/26/2015 2:05 PM |
| Results Handling | |
| Standard | |
| Observation Notes | |

Timing/Quantity Information

| Element | Data |
|-----------------|------|
| Priority | |
| Start Date/time | |
| End Date/time | |

Results Performing Laboratory

| Element | Data |
|-------------------------|---|
| Laboratory Name | Century Hospital |
| Organization identifier | 24D9871327 |
| Address | 2070 Test Park Los Angeles CA 90067 USA |
| Director Name | Dr. Phil J. Knowsalot |
| Director identifier | |

Specimen Information

| Element | Data |
|------------------------|---------------------------|
| Specimen Type | Serum specimen (specimen) |
| Alt Specimen Type | Serum |
| Specimen Original Text | |
| Start date/time | 20150925 |

Lab results

| Element | | Data | | | | | | |
|---|----------------------------|-----------------------------------|-------------|---------------|--------|--------------------------|-----------------------|-------|
| Test performed | | Hepatitis A B C Panel | | | | | | |
| Test Report date | | 09/26/2015 14:05 | | | | | | |
| Result Observation Name | Result | UOM | Range | Abnormal Flag | Status | Date/Time of Observation | Date/Time of Analysis | Notes |
| Hepatitis A virus IgM Ab [Presence] in Serum | Negative (qualifier value) | | Negative | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis A virus Ab [Presence] in Serum | Negative (qualifier value) | | Negative | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis B virus core Ab [Presence] in Serum | Negative (qualifier value) | | Negative | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis B virus core Ab [Units/volume] in Serum | 0.40 | international unit per milliliter | <0.50 IU/mL | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis B virus e Ab [Presence] in Serum | Negative (qualifier value) | | Negative | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis B virus surface Ag [Presence] in Serum | Negative (qualifier value) | | Negative | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis B virus surface Ab [Presence] in Serum | Negative (qualifier value) | | Negative | N | F | 09/25/2015 | 09/26/2015 14:00 | |
| Hepatitis C virus Ab [Presence] in Serum | Positive (qualifier value) | | Negative | A | F | 09/25/2015 | 09/26/2015 14:00 | |

| | | | | | | | | |
|---|------|---------------------------|--------------|---|---|------------|---------------------|--|
| Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay | 10.8 | Signal to cutoff ratio | 0.0-0.9 s/co | H | F | 09/25/2015 | 09/26/2015 14:00 | Negative: < 0.8; Indeterminate 0.8 - 0.9; Positive: > 0.9 In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing. |
|---|------|---------------------------|--------------|---|---|------------|---------------------|--|

| HL7 v2.5 ORU^R01^ORU_R01 Message: Incorporation of Laboratory Results | |
|---|--------------------|
| Test Case ID | LRI_5.0_1.1-GU_FRU |
| Juror ID | |
| Juror Name | |
| HIT System Tested | |
| Inspection Date/Time | |
| Inspection Settlement (Pass/Fail) | Pass |
| | Fail |
| Reason Failed | |
| Juror Comments | |

This Test Case-specific Juror Document provides a checklist for the Tester to use during testing for assessing the Health IT Module's ability to display and incorporate required data elements from the information received in the LRI message. Additional data from the message or from the Health IT Module are permitted to be displayed and incorporated by the Module. Grayed-out fields in the Juror Document indicate where no data for that data element were included in the LRI message for the given Test Case.

The format of the Display Verification section of this Juror Document is for ease-of-use by the Tester and does not indicate how the Health IT Module display must be designed.

Display Verification

Legend for Display Requirement

Data in **bold red** text: HIT Module must display exact version of stored data

Data in **bold black italics** text: HIT Module must display exact version of data received in the LRI message

Data in regular text: HIT Module may display equivalent version of stored data

| Patient Information - Display Verification | | | | | |
|--|-----------------------|------------|-----|--------------|----------------|
| Patient Identifier | Patient Name | DOB | Sex | Race | Tester Comment |
| <i>PATID1239</i> | <i>Peggy Smirnoff</i> | 04/01/1975 | F | White | |
| When a given patient has more than one Patient ID Number, the HIT module may display the ID Number that is most appropriate for the context (e.g., inpatient ID Number versus ambulatory ID Number.) | | | | | |

| Lab Results - Display Verification | | | | | | | | | |
|---|---|-----------------------------------|-----------------|---------------|--------|--------------------------|------------------------------|-----------------------|----------------|
| Test Performed: | <i>Hepatitis A B C Panel</i> | | | | | | | | |
| Test Report Date: | 09/26/2015 14:05:00 | | | | | | | | |
| Result Report Status | F | | | | | | | | |
| Result Observation Name | Result Value | UOM | Reference Range | Abnormal Flag | Status | Date/Time of Observation | End Date/Time of Observation | Date/Time of Analysis | Tester Comment |
| <i>Hepatitis A IgM antibodies (IgM anti-HAV)</i> | Negative (qualifier value) | | Negative | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis A antibodies (anti-HAV)</i> | Negative (qualifier value) | | Negative | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis B core antibodies (anti-HBc)</i> | Negative (qualifier value) | | Negative | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis B core antibodies (anti-HBc) Quant</i> | 0.40 | international unit per milliliter | <0.50 IU/mL | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis B e antibodies (anti-HBe)</i> | Negative (qualifier value) | | Negative | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis B surface antigen (HBsAg)</i> | Negative (qualifier value) | | Negative | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis B surface antibody (anti-HBs)</i> | Negative (qualifier value) | | Negative | N | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis C antibody screen (anti-HCV)</i> | Positive (qualifier value) | | Negative | A | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| <i>Hepatitis C antibodies Signal to Cut-off Ratio</i> | 10.8 | Signal to cutoff ratio | 0.0-0.9 s/co | H | F | 09/25/2015 :: | | 09/26/2015 14:00: | |
| Note | Negative: < 0.8; Indeterminate 0.8 - 0.9; Positive: > 0.9 | | | | | | | | |
| Note | In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing. | | | | | | | | |

| Performing Organization Information - Display Verification | | |
|--|------------------|----------------|
| Data Element Name | Data | Tester Comment |
| Organization Name | Century Hospital | |
| Organization Address | | |
| Street address | 2070 Test Park | |
| Other designation | | |
| City | Los Angeles | |
| State | CA | |
| Zip code | 90067 | |

| Performing Organization Medical Director Information - Display Verification | | |
|---|-----------|----------------|
| Data Element Name | Data | Tester Comment |
| Medical Director Name | | |
| Family Name | | |
| Surname | Knowsalot | |
| Given Name | Phil | |
| Second and Further Given Names or Initials Thereof | J. | |
| Suffix (e.g., JR or III) | | |
| Prefix (e.g., DR) | Dr. | |

| Specimen Information - Display Verification | | |
|---|---------------|----------------|
| Data Element Name | Data | Tester Comment |
| Specimen Type(Specimen Source) | <i>Serum</i> | |
| Specimen Collection Date/Time - Start | 09/25/2015 :: | |
| Specimen Collection Date/Time - End | | |
| Specimen Reject Reason | | |
| Specimen Condition | | |

| Order Information - Display Verification | | |
|--|-----------|----------------|
| Data Element Name | Data | Tester Comment |
| Relevant Clinical Information | | |
| Placer Order Number Entity ID | ORD448811 | |
| Ordering Provider | | |
| Family Name | | |
| Surname | Radon | |
| Given Name | Nicholas | |
| Second and Further Given Names or Initials Thereof | | |
| Suffix (e.g., JR or III) | | |
| Prefix (e.g., DR) | DR | |

Incorporate Verification

Legend for Store Requirement

S-EX : Store exact

S-TR-R : Translate and store translation (exact value can be re-created from translation any time)

S-EX-A : Store exact by association

S-RC : Process and re-create

S-EQ : Store equivalent

(See "Instructions to Testers for Verification of Store Requirements" at the end of this Juror Document for additional details.)

| Patient Information Details- Incorporate Verification | | | | |
|---|--|-------------------|-------------------------------|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| PID-3 | Patient Identifier List | | | |
| PID-3.1 | ID Number | S-EX-A | PATID1239 | |
| PID-3.4 | Assigning Property | | | |
| PID-3.4.1 | Namespace ID | S-EX-A | | |
| PID-3.4.2 | Universal ID | S-EX-A | 2.16.840.1.113883.3.72.5.30.2 | |
| PID-3.4.3 | Universal ID Type | S-EX-A | ISO | |
| PID-3.5 | Identifier Type Code | S-RC | MR | |
| PID-5 | Patient Name | | | |
| PID-5.1 | Family Name | | | |
| PID-5.1.1 | Surname | S-EX-A | Smirnoff | |
| PID-5.2 | Given Name | S-EX-A | Peggy | |
| PID-5.3 | Second and Further Given Names or Initials Thereof | S-EX-A | | |
| PID-5.4 | Suffix (e.g., JR or III) | S-EX-A | | |
| PID-5.7 | Name Type Code | S-RC | L | |
| PID-7 | Date/Time of Birth | | | |
| PID-7.1 | Time | S-EQ | 04/01/1975 | |
| PID-8 | Administrative Sex | S-TR-R | F | |
| PID-10 | Race | | | |
| PID-10.1 | Identifier | S-RC | 2106-3 | |
| PID-10.2 | Text | S-RC | White | |
| PID-10.3 | Name of Coding System | S-RC | HL70005 | |

| Order Information - Incorporate Verification | | | | |
|--|--|-------------------|-----------------------------|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| ORC-2/OBR-2 | Placer Order Number | | | |
| ORC-2.1/OBR-2.1 | Entity Identifier | S-EX-A | ORD448811 | |
| ORC-2.2/OBR-2.2 | Namespace ID | S-EX-A | | |
| ORC-2.3/OBR-2.3 | Universal ID | S-EX-A | 2.16.840.1.113883.3.72.5.24 | |
| ORC-2.4/OBR-2.4 | Universal ID Type | S-EX-A | ISO | |
| ORC-3/OBR-3 | Filler Order Number | | | |
| ORC-3.1/OBR-3.1 | Entity Identifier | S-EX | R-511 | |
| ORC-3.2/OBR-3.2 | Namespace ID | S-EX-A | | |
| ORC-3.3/OBR-3.3 | Universal ID | S-EX-A | 2.16.840.1.113883.3.72.5.25 | |
| ORC-3.4/OBR-3.4 | Universal ID Type | S-EX-A | ISO | |
| ORC-12/OBR-16 | Ordering Provider | | | |
| ORC-12.1/OBR-16.1 | ID Number | S-RC | 5742200012 | |
| ORC-12.2/OBR-16.2 | Family Name | | | |
| ORC-12.2.1/OBR-16.2.1 | Surname | S-RC | Radon | |
| ORC-12.3/OBR-16.3 | Given Name | S-RC | Nicholas | |
| ORC-12.4/OBR-16.4 | Second and Further Given Names or Initials Thereof | S-RC | | |
| ORC-12.5/OBR-16.5 | Suffix (e.g., JR or III) | S-RC | | |
| ORC-12.6/OBR-16.6 | Prefix (e.g., DR) | S-RC | DR | |
| ORC-12.9/OBR-16.9 | Assigning Authority | | | |
| ORC-12.9.1/OBR-16.9.1 | Namespace ID | S-EX-A | | |
| ORC-12.9.2/OBR-16.9.2 | Universal ID | S-EX-A | 2.16.840.1.113883.4.6 | |
| ORC-12.9.3/OBR-16.9.3 | Universal ID Type | S-EX-A | ISO | |
| ORC-12.10/OBR-16.10 | Name Type Code | S-RC | L | |
| ORC-12.13/OBR-16.13 | Identifier Type Code | S-RC | NPI | |

| Performing Organization Information - Incorporate Verification | | | | |
|---|--|-------------------|-----------------------|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-23 | Performing Organization Name | | | |
| OBX-23.1 | Organization Name (Note 1) | S-TR-R | Century Hospital | |
| OBX-23.6 | Assigning Authority (Note 2) | | | |
| OBX-23.6.1 | Namespace ID | S-EX-A | CLIA | |
| OBX-23.6.2 | Universal ID | S-EX-A | 2.16.840.1.113883.4.7 | |
| OBX-23.6.3 | Universal ID Type | S-EX-A | ISO | |
| OBX-23.7 | Identifier Type Code | S-RC | XX | |
| OBX-23.10 | Organization Identifier | S-TR-R | 24D9871327 | |
| OBX-24 | Performing Organization Address | | | |
| OBX-24.1 | Street Address | | | |
| OBX-24.1.1 | Street or Mailing Address | S-EX-A | 2070 Test Park | |
| OBX-24.2 | Other Designation | S-EX-A | | |
| OBX-24.3 | City | S-EX-A | Los Angeles | |
| OBX-24.4 | State or Province | S-EX-A | CA | |
| OBX-24.5 | Zip or Postal Code | S-EX-A | 90067 | |
| OBX-24.6 | Country | S-TR-R | USA | |
| OBX-25 | Performing Organization Medical Director | | | |
| OBX-25.1 | ID Number | S-RC | | |
| OBX-25.2 | Family Name | | | |
| OBX-25.2.1 | Surname | S-TR-R | Knowsalot | |
| OBX-25.3 | Given Name | S-TR-R | Phil | |
| OBX-25.4 | Second and Further Given Names or Initials Thereof | S-TR-R | J. | |
| OBX-25.5 | Suffix (e.g., JR or III) | S-TR-R | | |
| OBX-25.6 | Prefix (e.g., DR) | S-TR-R | | |
| OBX-25.9 | Assigning Authority (Note 2) | | | |
| OBX-25.9.1 | Namespace ID | S-EX-A | | |
| OBX-25.9.2 | Universal ID | S-EX-A | | |
| OBX-25.9.3 | Universal ID Type | S-EX-A | | |
| OBX-25.10 | Name Type Code | S-RC | | |
| OBX-25.13 | Identifier Type Code | S-RC | | |
| Note 1 - The HIT Module must store the Organization Name or be able to recreate it. If the HIT Module is able to demonstrate Organization Name: ID is always 1:1, then the HIT Module is permitted to store and recreate (S-TR-R). | | | | |
| Note 2 - Determine requirement for support of 2nd component or 3rd and 4th component based on the EI or HD Profile | | | | |

| Order Information (cont'd) - Incorporate Verification | | | | |
|---|--|-------------------|-----------------------|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBR-4 | Universal Service Identifier (Note 1) | | | |
| OBR-4.1 | Identifier | S-TR-R | HepABC Panel | |
| OBR-4.2 | Text | S-EX-A | Hepatitis A B C Panel | |
| OBR-4.3 | Name of the Coding System | S-RC | L | |
| OBR-4.4 | Alternate Identifier | S-TR-R | | |
| OBR-4.5 | Alternate Text | S-EX-A | | |
| OBR-4.6 | Name of Alternate Coding System | S-RC | | |
| OBR-4.9 | Original Text | S-EX | | |
| OBR-7/SPM-17.1 | Observation Date/Time | | | |
| OBR-7.1/SPM-17.1.1 | Time | S-EQ | 09/25/2015 :: | |
| OBR-8/SPM-17.2 | Observation End Date/Time | | | |
| OBR-8.1/SPM-17.2.1 | Time | S-EQ | | |
| OBR-13 | Relevant Clinical Information | | | |
| OBR-13.1 | Identifier | S-TR-R | | |
| OBR-13.2 | Text | S-EX-A | | |
| OBR-13.3 | Name of the Coding System | S-RC | | |
| OBR-13.9 | Original Text | S-EX | | |
| OBR-22 | Results Rpt/Status Chng - Date/Time | | | |
| OBR-22.1 | Time | S-EQ | 09/26/2015 14:05:00 | |
| OBR-25 | Result Status | S-TR-R | F | |
| Note 1 -Store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |

| Result Information - Incorporate Verification | | | | |
|--|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 22314-9 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis A virus IgM Ab [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HAVM | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis A IgM antibodies (IgM anti-HAV) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 260385009 | |
| OBX-5.2 | Text | S-EX-A | Negative (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | NEG | |
| OBX-5.5 | Alternate Text | S-EX-A | NEGATIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Negative (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|---|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 20575-7 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis A virus Ab [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HAVAB | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis A antibodies (anti-HAV) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 260385009 | |
| OBX-5.2 | Text | S-EX-A | Negative (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | NEG | |
| OBX-5.5 | Alternate Text | S-EX-A | NEGATIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Negative (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the Identifier and the Text for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If Original Text field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|--|--|-------------------|---|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 16933-4 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis B virus core Ab [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HBVcAB | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis B core antibodies (anti-HBVc) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 260385009 | |
| OBX-5.2 | Text | S-EX-A | Negative (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | NEG | |
| OBX-5.5 | Alternate Text | S-EX-A | NEGATIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Negative (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|--|--|-------------------|---|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 22316-4 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis B virus core Ab [Units/volume] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HBc AbQ | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis B core antibodies (anti-HBVC) Quant | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Comparator | S-EX | | |
| OBX-5.2 | Num1 | S-EQ | 0.40 | |
| OBX-5.3 | Separator/Suffix | S-EX | | |
| OBX-5.4 | Num2 | S-EQ | | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | [IU]/mL | |
| OBX-6.2 | Text | S-TR-R | international unit per milliliter | |
| OBX-6.3 | Name of the Coding System | S-RC | UCUM | |
| OBX-6.4 | Alternate Identifier | S-TR-R | IU/ml | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | <0.50 IU/mL | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|---|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 22320-6 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis B virus e Ab [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HBVeAB | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis B e antibodies (anti-HBVe) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 260385009 | |
| OBX-5.2 | Text | S-EX-A | Negative (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | NEG | |
| OBX-5.5 | Alternate Text | S-EX-A | NEGATIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Negative (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|---|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 5195-3 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis B virus surface Ag [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HBVsAG | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis B surface antigen (HBsAg) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 260385009 | |
| OBX-5.2 | Text | S-EX-A | Negative (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | NEG | |
| OBX-5.5 | Alternate Text | S-EX-A | NEGATIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Negative (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the Identifier and the Text for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If Original Text field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|---|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 22322-2 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis B virus surface Ab [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HBVSAB | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis B surface antibody (anti-HBVs) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 260385009 | |
| OBX-5.2 | Text | S-EX-A | Negative (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | NEG | |
| OBX-5.5 | Alternate Text | S-EX-A | NEGATIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Negative (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | N | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the Identifier and the Text for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If Original Text field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|---|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 16128-1 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis C virus Ab [Presence] in Serum | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HCVAB | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis C antibody screen (anti-HCV) | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Identifier | S-TR-R | 10828004 | |
| OBX-5.2 | Text | S-EX-A | Positive (qualifier value) | |
| OBX-5.3 | Name of the Coding System | S-RC | SCT | |
| OBX-5.4 | Alternate Identifier | S-TR-R | POS | |
| OBX-5.5 | Alternate Text | S-EX-A | POSITIVE | |
| OBX-5.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-5.9 | Original Text | S-EX | Positive (qualifier value) | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | | |
| OBX-6.2 | Text | S-TR-R | | |
| OBX-6.3 | Name of the Coding System | S-RC | | |
| OBX-6.4 | Alternate Identifier | S-TR-R | | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | Negative | |
| OBX-8 | Abnormal Flags | S-TR-R | A | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the Identifier and the Text for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If Original Text field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Result Information - Incorporate Verification | | | | |
|--|--|-------------------|--|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| OBX-3 | Observation Identifier (Note 1) | | | |
| OBX-3.1 | Identifier | S-TR-R | 48159-8 | |
| OBX-3.2 | Text | S-EX-A | Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay | |
| OBX-3.3 | Name of the Coding System | S-RC | LN | |
| OBX-3.4 | Alternate Identifier | S-TR-R | HCVSCO | |
| OBX-3.5 | Alternate Text | S-EX-A | Hepatitis C antibodies Signal to Cut-off Ratio | |
| OBX-3.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-3.9 | Original Text | S-EX | | |
| OBX-5 | Observation Value | | | |
| OBX-5.1 | Comparator | S-EX | | |
| OBX-5.2 | Num1 | S-EQ | 10.8 | |
| OBX-5.3 | Separator/Suffix | S-EX | | |
| OBX-5.4 | Num2 | S-EQ | | |
| OBX-6 | Units (Note 2) | | | |
| OBX-6.1 | Identifier | S-TR-R | {s_co_ratio} | |
| OBX-6.2 | Text | S-TR-R | Signal to cutoff ratio | |
| OBX-6.3 | Name of the Coding System | S-RC | UCUM | |
| OBX-6.4 | Alternate Identifier | S-TR-R | s/co | |
| OBX-6.5 | Alternate Text | S-TR-R | | |
| OBX-6.6 | Name of Alternate Coding System | S-RC | L | |
| OBX-6.9 | Original Text | S-EX | | |
| OBX-7 | Reference Range | S-EX | 0.0-0.9 s/co | |
| OBX-8 | Abnormal Flags | S-TR-R | H | |
| OBX-11 | Observation Result Status | S-TR-R | F | |
| OBX-14 | Date/Time of the Observation | | | |
| OBX-14.1 | Time | S-EQ | 09/25/2015 :: | |
| OBX-19 | Date/Time of the Analysis | | | |
| OBX-19.1 | Time | S-EQ | 09/26/2015 14:00: | |
| Note 1 - Store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |
| Note 2 - If both UOM triplets are populated, receiver may choose to store the data received in either triplet; translations must result in equivalent UOM that do not require a change in the numeric result. | | | | |

| Note - Incorporate Verification | | | | |
|---------------------------------|-------------------|-------------------|---|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| NTE-3 | Note | S-EX | Negative: < 0.8; Indeterminate 0.8 - 0.9; Positive: > 0.9 | |
| NTE-3 | Note | S-EX | In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing. | |

| Specimen Information - Incorporate Verification | | | | |
|---|---------------------------------|-------------------|---------------------------|----------------|
| Location | Data Element Name | Store Requirement | Data | Tester Comment |
| SPM-4 | Specimen Type (Note 1) | | | |
| SPM-4.1 | Identifier | S-TR-R | 119364003 | |
| SPM-4.2 | Text | S-EX-A | Serum specimen (specimen) | |
| SPM-4.3 | Name of the Coding System | S-RC | SCT | |
| SPM-4.4 | Alternate Identifier | S-TR-R | SER | |
| SPM-4.5 | Alternate Text | S-EX-A | Serum | |
| SPM-4.6 | Name of Alternate Coding System | S-RC | L | |
| SPM-4.9 | Original Text | S-EX | | |
| Note 1 - The HIT must store the <u>Identifier</u> and the <u>Text</u> for each populated triplet using the S-EX-A, S-TR-R, or S-EX store requirement as indicated. If <u>Original Text</u> field is populated, MUST store the exact data received. | | | | |

Instructions to Testers for Verification of Store Requirements

Note: The HIT Module being tested is always allowed to incorporate/store the exact data received in the LRI message even if a given Store Requirement does not explicitly state that the HIT Module is permitted to do so.

| Store Requirement | Definition | Instructions for Verification of Requirement During Conformance Testing |
|-------------------|---|---|
| S-EX | Store Exact | <p>The HIT Module being tested must be designed to incorporate/store only the exact data received in the LRI message.</p> <ul style="list-style-type: none"> Tester must verify that the HIT Module being tested incorporates/stores in the patient's laboratory result record only the exact data received in the LRI message, and that the HIT Module does not just store an equivalent of that exact data or just a pointer to the exact data. |
| S-EX-A | Store exact by association | <p>The HIT Module being tested must be designed (1) to incorporate/store the exact data received in the LRI message OR (2) to use a pointer to a location (e.g., file/table in or accessible to the HIT Module) where the exact data can be obtained.</p> <ul style="list-style-type: none"> Tester must verify that the HIT Module being tested incorporates/stores in the patient's laboratory result record the exact data received in the LRI message OR that the HIT Module incorporates/stores in the patient's laboratory result record a pointer to the exact data received in the LRI message. <p>Example: Placer Number; the HIT-originated Placer Number received in the LRI message may be incorporated/stored using a pointer rather than being stored redundantly in the patient's lab result record.</p> |
| S-EQ | Store equivalent | <p>The HIT Module being tested must be designed to transform the exact data received in the LRI message to an equivalent format and then incorporate/store the equivalent format.</p> <ul style="list-style-type: none"> Tester must verify that the HIT Module being tested transforms the exact data received in the LRI message to an equivalent format and incorporates/stores the equivalent format in the patient's laboratory result record. |
| S-TR-R | Translate and store translation (exact value can be re-created from translation any time) | <p>The HIT Module being tested must be designed to transform the exact data received in the LRI message to an equivalent value and then incorporate/store the equivalent value.</p> <ul style="list-style-type: none"> Tester must verify that the HIT Module being tested incorporates/stores in the patient's laboratory result record the equivalent value. Tester must also verify that the HIT Module is able to re-create from this equivalent value the exact data received in the LRI message. |
| S-RC | Process and re-create | <p>The HIT Module being tested must be designed to process and incorporate/store in an "abstract-able manner" (e.g., using the HIT Module's data model) the exact data received in the LRI message and to re-create the exact data (e.g., from the HIT Module's data model).</p> <ul style="list-style-type: none"> Tester must verify that the HIT Module being tested processes and abstractly incorporates/stores in the patient's laboratory result record the exact data received in the LRI message. Tester also must verify that the HIT Module is able to re-create the exact data received in the LRI message by abstracting the data (e.g., from the HIT Module's data model). <p>Example: Identifier Type Code; the HIT Module uses a separate file/table to store Social Security Numbers versus internal Medical Record Numbers, and does not need to retain the Identifier Type Code</p> |

MSH|^~&|^2.16.840.1.113883.3.72.5.20^ISO|^2.16.840.1.113883.3.72.5.21^ISO||^2.16.840.1.113883.3.72.5.23^ISO|20150926140551||ORU^R01^ORU_R01|LRI_5.0_1.1-

GU_FRU|D|2.5.1|||AL|AL|||LRI_Common_Component^^2.16.840.1.113883.9.16^ISO~LRI_GU_Component^^2.16.840.1.113883.9.12^ISO~LAB_FRU_Component^^2.16.840.1.113883.9.83^ISO

PID|1|PATID1239^^&2.16.840.1.113883.3.72.5.30.2&ISO^MR||Smirnoff^Peggy^^^^L|19750401|F||2106-3^White^HL70005|||||PATID1239^^&2.16.840.1.113883.3.72.5.30.2&ISO^AN

ORC|RE|ORD448811^^2.16.840.1.113883.3.72.5.24^ISO|R-511^^2.16.840.1.113883.3.72.5.25^ISO||||||5742200012^Radon^Nicholas^^DR^^&2.16.840.1.113883.4.6&ISO^L^^NPI

OBR|1|ORD448811^^2.16.840.1.113883.3.72.5.24^ISO|R-511^^2.16.840.1.113883.3.72.5.25^ISO|HepABC Panel^Hepatitis A B C Panel^L||20150925||||||5742200012^Radon^Nicholas^^DR^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||20150926140500-0800||F

OBX|1|CWE|22314-9^Hepatitis A virus IgM Ab [Presence] in Serum^LN^HAVM^Hepatitis A IgM antibodies (IgM anti-HAV)^L^2.52||260385009^Negative (qualifier value)^SCT^NEG^NEGATIVE^L^201509USED^^Negative (qualifier value)||Negative|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|2|CWE|20575-7^Hepatitis A virus Ab [Presence] in Serum^LN^HAVAB^Hepatitis A antibodies (anti-HAV)^L^2.52||260385009^Negative (qualifier value)^SCT^NEG^NEGATIVE^L^201509USED^^Negative (qualifier value)||Negative|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USAB^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|3|CWE|16933-4^Hepatitis B virus core Ab [Presence] in Serum^LN^HBVcAB^Hepatitis B core antibodies (anti-HBVc)^L^2.52||260385009^Negative (qualifier value)^SCT^NEG^NEGATIVE^L^201509USED^^Negative (qualifier value)||Negative|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|4|SN|22316-4^Hepatitis B virus core Ab [Units/volume] in Serum^LN^HBcAbQ^Hepatitis B core antibodies (anti-HBVc) Quant^L^2.52||^0.40|[IU]/mL^international unit per milliliter^UCUM^IU/mL^L^1.9|<0.50 IU/mL|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|5|CWE|22320-6^Hepatitis B virus e Ab [Presence] in Serum^LN^HBVeAB^Hepatitis B e antibodies (anti-HBVe)^L^2.52||260385009^Negative (qualifier value)^SCT^NEG^NEGATIVE^L^201509USED^^Negative (qualifier value)||Negative|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|6|CWE|5195-3^Hepatitis B virus surface Ag [Presence] in Serum^LN^HBVsAG^Hepatitis B surface antigen (HBsAg)^L^2.52||260385009^Negative (qualifier value)^SCT^NEG^NEGATIVE^L^201509USED^^Negative (qualifier value)||Negative|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|7|CWE|22322-2^Hepatitis B virus surface Ab [Presence] in Serum^LN^HBVSAB^Hepatitis B surface antibody (anti-HBVs)^L^2.52||260385009^Negative (qualifier value)^SCT^NEG^NEGATIVE^L^201509USED^^Negative (qualifier value)||Negative|N||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|8|CWE|16128-1^Hepatitis C virus Ab [Presence] in Serum^LN^HCVAB^Hepatitis C antibody screen (anti-HCV)^L^2.52||10828004^Positive (qualifier value)^SCT^POS^POSITIVE^L^201509USED^^Positive (qualifier value)||Negative|A||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

OBX|9|SN|48159-8^Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay^LN^HCVSCO^Hepatitis C antibodies Signal to Cut-off Ratio^L^2.52||^10.8|{s_co_ratio}^Signal to cutoff ratio^UCUM^s/co^L^1.9|0.0-0.9 s/co|H||F||20150925|||||201509261400||||Century Hospital^^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^USA^B^^06037|^Knowsalot^Phil^J.^Dr.||||RSLT

NTE|1||Negative: < 0.8; Indeterminate 0.8 - 0.9; Positive: > 0.9

NTE|2||In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing.

SPM|1|S-2015-666666&&2.16.840.1.113883.3.72.5.24&ISO^S-991133&&2.16.840.1.113883.3.72.5.25&ISO||119364003^Serum

specime

n (specimen)^SCT^SER^Serum^L^201509USEd|||||||20150925