

Description

The Laboratory Test Compendium from Century Hospital Clinical Laboratory is a subset of their Directory of Services. It is based upon the most commonly ordered lab tests by Dr. Radon. This compendium is being used by Dr. Nicholas Radon's practice EHR-S to place orders electronically to Century Hospital's Clinical Laboratory. Century Hospital has made the following changes to their test compendium:

- Reactivated the previously de-activated GHP

Century Hospital's LIS transmits the appropriate eDOS update messages with these changes to Dr. Radon's EHR.

Comments

Update changes for reactivation of panels and panel elements.

PreCondition

EDOS_1.0_1.1-M08_New
and
EDOS_1.0_2.1-M10_New
and
EDOS_1.0_3.1-M04_New
and
EDOS_1.0_4.1-M18_New_Aproved
and
EDOS_1.0_5.1-M18_New_Limited
and
EDOS_2.1_1.1-M08_Deactivate
and
EDOS_2.1_2.1-M10_Deactivate
and
EDOS_2.1_3.1-M04_Deactivate
and
EDOS_2.1_4.1-M18_Deactivate
and
EDOS_2.3_1.1-M08_Update_Reactivate
have been completed.

PostCondition

eDOS M08 and M10 data elements are incorporated appropriately into the EHR-S.

TestObjectives

- Demonstrate capability to support a M10 update message - action: reactivate
- Demonstrate capability to support the repeating field in OM1-31 (Observations Required to Interpret the Observation), OM4-3 (Container Description), OM4-4 (Container Volume), and OM4-5 (Container Units).
- Demonstrate capability to support all supported data elements, including repeating fields in the OM5 segment.
- Demonstrate capability to support repeating segments for OM4.

Test Case Information

EDOS_2.3_2.1-M10-NG - M10_Update_reactivate

Test Case ID

EDOS_2.3_2.1-M10_NG

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.3.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20130421113601-0700 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | MFN | IG Fixed Data |
| MSH.9.2 | Trigger Event | M10 | IG Fixed Data |
| MSH.9.3 | Message Structure | MFN_M10 | IG Fixed Data |
| MSH.10 | Message Control ID | EDOS_2.3_2.1-M10-NG | 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.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | EDOS_Common_Component | Test Case Fixed Data |
| MSH.21.2 | Namespace ID | EDOS Base Profile | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.67 | Test Case Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | EDOS_NG_Component | Test Case Fixed Data |
| MSH.21[2].2 | Namespace ID | EDOS NG Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.69 | Test Case Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |

MFI

| Location | Data Element | Data | Categorization |
|----------|--------------------------|-----------------------------------|----------------------|
| MFI.1 | Master File Identifier | | |
| MFI.1.1 | Identifier | OMC | IG Fixed Data |
| MFI.1.2 | Text | Observation batteries master file | Changeable Data |
| MFI.1.3 | Name of Coding System | HL70175 | IG Fixed Data |
| MFI.1.7 | Coding System Version ID | 2.5.1 | Test Case Fixed Data |
| MFI.3 | File-Level Event Code | UPD | Test Case Fixed Data |
| MFI.6 | Response Level Code | NE | IG Fixed Data |

MFE

| Location | Data Element | Data | Categorization |
|----------|-------------------------|----------------|----------------------|
| MFE.1 | Record-Level Event Code | MAC | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 800 | Changeable Data |
| MFE.4.2 | Text | GHP | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USL | Changeable Data |

| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
|----------|--------------------------|----------|-----------------|
| Location | Data Element | Data | Categorization |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|------------|--|--|----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 800 | Changeable Data |
| OM1.2.2 | Text | GHP | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.2.7 | Coding System Version ID | 20130421 | Changeable Data |
| OM1.4 | Specimen Required | Y | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2013 | Changeable Data |
| OM1.9 | Preferred Report Name for the Observation | General Health Profile | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | S | Test Case Fixed Data |
| OM1.32 | Interpretation of Observations | This blood test is used to determine general health status and to screen for and monitor a variety of disorders. This profile includes a complete metabolic profile, comprehensive CBC, Urinalysis and total Thyrotropin (T4). | Changeable Data |
| OM1.37 | Patient Preparation | Patient fasting required for 12 hours. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Gross hemolysis, Improper labeling.. | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | Daily | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.57 | Expected Turn-Around Time | | |
| OM1.57.1 | Quantity | 1 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.1 | Identifier | d | Changeable Data |
| OM1.57.2.2 | Text | day | Changeable Data |
| OM1.57.2.3 | Name of Coding System | UCUM | Changeable Data |
| OM1.57.2.7 | Coding System Version ID | 1.8 | Changeable Data |

OM5

| Location | Data Element | Data | Categorization |
|----------|---|--|-----------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 100 | Changeable Data |
| OM5.2.2 | Text | CMP | Changeable Data |
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 24323-8 | Changeable Data |
| OM5.2.5 | Alternate Text | Comprehensive metabolic 2000 panel - Serum or Plasma | Changeable Data |
| OM5.2.6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2.8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
| OM5.2[2] | Test/Observations Included Within an Ordered Test Battery | | |

| OM5.2[2].1 Location | Identifier | Data Element | 200 | Data | Changeable Data | Categorization |
|------------------------|--|--------------|-----|---|-----------------|-----------------|
| OM5.2[2].2 | Text | | | CBC_diff | | Changeable Data |
| OM5.2[2].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | | | 57021-8 | | Changeable Data |
| OM5.2[2].5 | Alternate Text | | | CBC W Auto Differential panel in Blood | | Changeable Data |
| OM5.2[2].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[2].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[3] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[3].1 | Identifier | | | 700 | | Changeable Data |
| OM5.2[3].2 | Text | | | TSH | | Changeable Data |
| OM5.2[3].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[3].4 | Alternate Identifier | | | 3016-3 | | Changeable Data |
| OM5.2[3].5 | Alternate Text | | | Thyrotropin [Units/volume] in Serum or Plasma | | Changeable Data |
| OM5.2[3].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[3].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[4] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[4].1 | Identifier | | | 300 | | Changeable Data |
| OM5.2[4].2 | Text | | | Comprehensive Urinalysis | | Changeable Data |
| OM5.2[4].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | | | 50564-4 | | Changeable Data |
| OM5.2[4].5 | Alternate Text | | | Urinalysis panel - Urine by Auto | | Changeable Data |
| OM5.2[4].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[4].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |

OM4

| Location | Data Element | Data | Categorization |
|-----------------|---|---------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM4.3 | Container Description | Gold Serum Separator tube | Changeable Data |
| OM4.3[2] | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4 | Container Volume | 5.0 | Changeable Data |
| OM4.4[2] | Container Volume | 5.0 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.5[2] | Container Units | | |
| OM4.5[2].1 | Identifier | mL | Changeable Data |
| OM4.5[2].2 | Text | milliliter | Changeable Data |
| OM4.5[2].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[2].7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 201509-US Ed | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 1 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.5 | Changeable Data |

| Location | Data Element | Data | Categorization |
|------------|--------------------------|---|----------------------|
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | REF | Changeable Data |
| OM4.15.2 | Text | Refrigerated temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

OM4

| Location | Data Element | Data | Categorization |
|------------|--|--------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1.2 | IG Fixed Data |
| OM4.3 | Container Description | Lavender Top (EDTA) tube | Changeable Data |
| OM4.3[2] | Container Description | Pink Top (K2EDTA) tube | Changeable Data |
| OM4.4 | Container Volume | 3.0 | Changeable Data |
| OM4.4[2] | Container Volume | 3.0 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliters | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.5[2] | Container Units | | |
| OM4.5[2].1 | Identifier | mL | Changeable Data |
| OM4.5[2].2 | Text | milliliters | Changeable Data |
| OM4.5[2].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[2].7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119297000 | Test Case Fixed Data |
| OM4.6.2 | Text | Blood sample | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.4 | Alternate Identifier | WBLD | Changeable Data |
| OM4.6.5 | Alternate Text | Whole blood | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM4.6.7 | Coding System Version ID | 201509-US Ed | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | 2014 | Changeable Data |
| OM4.6.9 | Original Text | Whole blood | Changeable Data |
| OM4.7 | Additive | | |
| OM4.7.1 | Identifier | EDTK | Changeable Data |
| OM4.7.2 | Text | Potassium/K EDTA | Changeable Data |
| OM4.7.3 | Name of Coding System | HL70371 | Changeable Data |
| OM4.7.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 3 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliters | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.5 | Changeable Data |

| Location | Data Element | Data | Categorization |
|------------|--------------------------|--|----------------------|
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliters | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C. | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | CREF | Changeable Data |
| OM4.15.2 | Text | Critical refrigerated | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

OM4

| Location | Data Element | Data | Categorization |
|------------|--|--|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1.3 | IG Fixed Data |
| OM4.3 | Container Description | Sterile, plastic, leak proof container | Changeable Data |
| OM4.4 | Container Volume | 4 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | [foz_us] | Changeable Data |
| OM4.5.2 | Text | fluid ounce (US) | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 122575003 | Test Case Fixed Data |
| OM4.6.2 | Text | Urine specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.4 | Alternate Identifier | UR | Changeable Data |
| OM4.6.5 | Alternate Text | Random urine | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM4.6.7 | Coding System Version ID | 201509-US Ed | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | 2014 | Changeable Data |
| OM4.6.9 | Original Text | Random urine | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 20 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 4 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep refrigerated | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | REF | Changeable Data |
| OM4.15.2 | Text | Refrigerated temperature | Changeable Data |

| | | | |
|-----------------|----------------------------|-------------|-----------------------|
| OM4.15.2 | Name of Coding System | HL70376 | IG Fixed Data |
| Location | Data Element | Data | Categorization |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

| Element | Data |
|------------|------|
| Identifier | OMC |
| Event code | UPD |

Panel/Test battery Information - GHP
Record information

| Element | Data |
|-------------------------------------|----------------|
| Event code | MAC |
| Effective date and time | 20131219145310 |
| Test/Panel Name | GHP |
| Test/Panel identifier (code system) | 800 (99USL) |

General information

| Element | Data |
|----------------------------------|--|
| Specimen required ? | Y |
| Preferred Report Name | General Health Profile |
| Is the test/panel orderable ? | Y |
| Nature | S |
| Interpretation | This blood test is used to determine general health status and to screen for and monitor a variety of disorders. This profile includes a complete metabolic profile, comprehensive CBC, Urinalysis and total Thyrotropin (T4). |
| Patient preparation | Patient fasting required for 12 hours. |
| Factors that may affect the test | Insufficient specimen, Gross hemolysis, Improper labeling. |
| Schedule | Daily |
| Is the test exclusive ? | N |
| Diagnostic Service Sector | LAB |
| Expected turn around time | 1 day |

Panel/Test battery Details

| Element | Data |
|--|--------------------------|
| Test included in panel/test battery | CMP |
| Test included in panel/test battery (code & code system) | 100 (99USL) |
| Test included in panel/test battery | CBC_diff |
| Test included in panel/test battery (code & code system) | 200 (99USL) |
| Test included in panel/test battery | TSH |
| Test included in panel/test battery (code & code system) | 700 (99USL) |
| Test included in panel/test battery | Comprehensive Urinalysis |
| Test included in panel/test battery (code & code system) | 300 (99USL) |

Specimen information details

| Element | Data |
|--|---------------------------|
| Sequence ID | 1 |
| Container description | Gold Serum Separator tube |
| Container description | Red, No Additive tube |
| Container volume | 5.0 |
| Container volume | 5.0 |
| Container units | milliliter |
| Container units (code & code system) | mL (UCUM) |
| Container units | milliliter |
| Container units (code & code system) | mL (UCUM) |
| Specimen (code & code system) | 119364003 (SCT) |
| Normal collection volume | 1 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |

| | |
|--|---|
| Normal collection volume | 0.5 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Specimen Requirements | Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. |
| Specimen Handling Code | Refrigerated temperature |
| Specimen Handling Code (code & code system) | REF (HL70376) |
| Specimen Preference | P |

Specimen information details

| Element | Data |
|--|--|
| Sequence ID | 1.2 |
| Container description | Lavender Top (EDTA) tube |
| Container description | Pink Top (K2EDTA) tube |
| Container volume | 3.0 |
| Container volume | 3.0 |
| Container units | milliliters |
| Container units (code & code system) | mL (UCUM) |
| Container units | milliliters |
| Container units (code & code system) | mL (UCUM) |
| Specimen (code & code system) | 119297000 (SCT) |
| Specimen (code & code system) | EDTK (HL70371) |
| Normal collection volume | 3 |
| Normal collection volume unit | milliliters |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Normal collection volume | 0.5 |
| Normal collection volume unit | milliliters |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Specimen Requirements | Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C. |
| Specimen Handling Code | Critical refrigerated |
| Specimen Handling Code (code & code system) | CREF (HL70376) |
| Specimen Preference | P |

Specimen information details

| Element | Data |
|--|--|
| Sequence ID | 1.3 |
| Container description | Sterile, plastic, leak proof container |
| Container volume | 4 |
| Container units | fluid ounce (US) |
| Container units (code & code system) | [foz_us] (UCUM) |
| Specimen (code & code system) | 122575003 (SCT) |
| Normal collection volume | 20 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Normal collection volume | 4 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Specimen Requirements | Keep refrigerated |
| Specimen Handling Code | Refrigerated temperature |

Specimen Handling Code (code & code system)

REF (HL70376)

Specimen Preference

P

MSH|^~&#|NIST Test Lab APP|NIST Lab Facility||NIST EHR Facility|20130421113601-0700||MFN^M10^MFN_M10|EDOS_2.3_2.1-M10-NG|D|2.5.1|||||EDOS_Common_Component^EDOS Base Profile^2.16.840.1.113883.9.69^ISO~EDOS_NG_Component^EDOS NG Profile^2.16.840.1.113883.9.69^ISO

MFI|OMC^Observation batteries master file^HL70175^^^^2.5.1||UPD||NE

MFE|MAC||20131219145310|800^GHP^99USL^^^^20130421|CWE

OM1|1|800^GHP^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013|||General Health Profile||Y|||S|||This blood test is used to determine general health status and to screen for and monitor a variety of disorders. This profile includes a complete metabolic profile, comprehensive CBC, Urinalysis and total Thyrotropin (T4).|||Patient fasting required for 12 hours.||Insufficient specimen, Gross hemolysis, Improper labeling.||Daily|||N|LAB|||1^d&day&UCUM&&&&1.8

OM5|1|100^CMP^99USL^24323-8^Comprehensive metabolic 2000 panel - Serum or Plasma^LN^^2.42~200^CBC_diff^99USL^57021-8^CB

C W Auto Differential panel in Blood^LN^^2.42~700^TSH^99USL^3016-3^Thyrotropin [Units/volume] in Serum or Plasma^LN^^2.42~300^Comprehensive Urinalysis^99USL^50564-4^Urinalysis panel - Urine by Auto^LN^^2.42

OM4|1||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

OM4|1.2||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|mL^milliliters^UCUM^^^^1.8~mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||3^mL&milliliters&UCUM&&&&1.8|0.5^mL&milliliters&UCUM&&&&1.8|Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.||CREF^Critical refrigerated^HL70376^^^^2.5.1|P

OM4|1.3||Sterile, plastic, leak proof container|4|[foz_us]^fluid ounce (US)^UCUM^^^^1.8|122575003^Urine specimen^SCT^UR^Random urine^99USL^201509-US Ed^2014^Random urine|||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep refrigerated||REF^Refrigerated temperature^HL70376^^^^2.5.1|P