-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:

- Added a stool culture with susceptibility reflex and a susceptibility panel

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

Comments

Update changes for additions of new panels and their 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_Approved

and

EDOS_1.0_5.1-M18_New_Limited

and

EDOS 2.1 1.1-M08 Update Add

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: addition
- Demonstrate capability to support the repeating field in 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_2.1_2.1-M10_GU - M10_Update_add

Test Case ID EDOS_2.1_2.1-M10_GU

-MSH-

| -MSH- | | | | |
|----------|----------------------------|--|----------------|--|
| Location | Data Element | Data | Categorization | |
| MSH.1 | Field Separator | | IG Fixed Data | |
| MSH.2 | Encoding Characters | ^~\&#</td><td>IG Fixed Data</td></tr><tr><td>MSH.3</td><td>Sending Application</td><td></td><td></td></tr><tr><td>MSH.3.1</td><td>Namespace ID</td><td>NIST Test Lab APP</td><td>Configurable Data</td></tr><tr><td>MSH.3.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.20</td><td>Configurable Data</td></tr><tr><td>MSH.3.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.4</td><td>Sending Facility</td><td></td><td></td></tr><tr><td>MSH.4.1</td><td>Namespace ID</td><td>NIST Lab Facility</td><td>Configurable Data</td></tr><tr><td>MSH.4.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.21</td><td>Configurable Data</td></tr><tr><td>MSH.4.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.6</td><td>Receiving Facility</td><td></td><td></td></tr><tr><td>MSH.6.1</td><td>Namespace ID</td><td>NIST EHR Facility</td><td>Configurable Data</td></tr><tr><td>MSH.6.2</td><td>Universal ID</td><td>2.16.840.1.113883.3.72.5.23</td><td>Configurable Data</td></tr><tr><td>MSH.6.3</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.7</td><td>Date/Time Of Message</td><td></td><td></td></tr><tr><td>MSH.7.1</td><td>Time</td><td>20130421113601-0700</td><td>System Generated</td></tr><tr><td>MSH.9</td><td>Message Type</td><td></td><td></td></tr><tr><td>MSH.9.1</td><td>Message Code</td><td>MFN</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.2</td><td>Trigger Event</td><td>M10</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.3</td><td>Message Structure</td><td>MFN_M10</td><td>IG Fixed Data</td></tr><tr><td>MSH.10</td><td>Message Control ID</td><td>EDOS_2.1_2.1-M10_GU</td><td>System Generated</td></tr><tr><td>MSH.11</td><td>Processing ID</td><td></td><td></td></tr><tr><td>MSH.11.1</td><td>Processing ID</td><td>D</td><td>Changeable Data</td></tr><tr><td>MSH.12</td><td>VersionID</td><td></td><td></td></tr><tr><td>MSH.12.1</td><td>Version ID</td><td>2.5.1</td><td>IG Fixed Data</td></tr><tr><td>MSH.21</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21.1</td><td>Entity Identifier</td><td>EDOS_Common_Component</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21.2</td><td>Namespace ID</td><td>EDOS Base Profile</td><td>Changeable Data</td></tr><tr><td>MSH.21.3</td><td>Universal ID</td><td>2.16.840.1.113883.9.67</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21.4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[2]</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21[2].1</td><td>Entity Identifier</td><td>EDOS_GU_Component</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21[2].2</td><td>Namespace ID</td><td>EDOS GU Profile</td><td>Changeable Data</td></tr><tr><td>MSH.21[2].3</td><td>Universal ID</td><td>2.16.840.1.113883.9.68</td><td>Test Case Fixed Data</td></tr><tr><td>MSH.21[2].4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr></tbody></table> | | |

-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 | MAD | Test Case Fixed Data |

| MFE Bocation | Effective Datp/TinElement | Data | Categorization |
|--------------|---------------------------|-----------------------------------|------------------|
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 1100 | Changeable Data |
| MFE.4.2 | Text | Stool culture with Susceptibility | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USL | Changeable Data |
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| 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 | 1100 | Changeable Data |
| OM1.2.2 | Text | Stool culture with Susceptibility | 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 | Stool Culture with Susceptibility Reflex | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | P | Test Case Fixed Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling. | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | Monday through Friday | 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 | 3 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.2 | Text | day | 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 | 1101 | Changeable Data |
| OM5.2.2 | Text | Stool culture | Changeable Data |
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 625-4 | Test Case Fixed Data |
| OM5.2.5 | Alternate Text | Bacteria identified in Stool by Culture | Changeable Data |
| OM5.2.6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[2] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[2].1 | Identifier | 1102 | Changeable Data |
| OM5.2[2].2 | Text | Colony Count | Changeable Data |
| OM5.2[2].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | 564-5 | Test Case Fixed Data |
| OM5.2[2].5 | Alternate Text | COLONY COUNT | Changeable Data |

| OME@dation | Name of Alpmate Coding System | LN Data | Changealtegorization |
|------------|---|---|----------------------|
| OM5.2[3] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[3].1 | Identifier | 1500 | Changeable Data |
| OM5.2[3].2 | Text | Bacteria susceptibility | Changeable Data |
| OM5.2[3].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[3].4 | Alternate Identifier | 50545-3 | Test Case Fixed Data |
| OM5.2[3].5 | Alternate Text | Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM5.2[3].6 | Name of Alternate Coding System | LN | Changeable Data |

-OM4-

| Location | Data Element | Data | Categorization |
|------------|---|---|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1.1 | IG Fixed Data |
| OM4.3 | Container Description | Enteric Pathogen Transport System - Cary Blair | Changeable Data |
| OM4.4 | Container Volume | 15.0 | 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 |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119339001 | Test Case Fixed Data |
| OM4.6.2 | Text | Stool 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 |
| OM4.7 | Additive | | |
| OM4.7.1 | Identifier | CARY | Changeable Data |
| OM4.7.2 | Text | Cary Blair Medium | Changeable Data |
| OM4.7.3 | Name of Coding System | HL70371 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 10 | 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 | 5 | 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 |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | REF | Changeable Data |
| OM4.15.2 | Text | Refrigerated | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

-OM4-

| Location | Data Element | Data | Categorization |
|----------|---|---|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | | IG Fixed Data |
| OM4.3 | Container Description | Enteric Pathogen Transport System - Para Pak C and S | Changeable Data |
| | | | |

| OM413() Pation | Container Departip Filoment | Enteric Pathogen Transport System - buffered glycerol saline | Chang Cattle gorization |
|-------------------|--|---|----------------------------------|
| OM4.4 | Container Volume | 15.0 | Changeable Data |
| OM4.4[2] | Container Volume Container Volume | 15.0 | Changeable Data |
| OM4.4[2] OM4.5 | Container Units | 13.0 | Changeavic Data |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.1 | Text | milliliter | Changeable Data Changeable Data |
| | | | Changeable Data Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.5[2] | Container Units | | C1 11 D |
| 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 | 119339001 | Test Case Fixed Data |
| OM4.6.2 | Text | Stool 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 | 10 | 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 | 5 | 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 |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | REF | Changeable Data |
| OM4.15.2 | Text | Refrigerated | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.16 | Specimen Preference | A | Test Case Fixed Data |
| OM4.17 | Preferred Specimen/Attribute Sequence | 1.1 | Test Case Fixed Data |

-MFE-

| | | 1111 12 | |
|----------|--------------------------|-------------------------|----------------------|
| Location | Data Element | Data | Categorization |
| MFE.1 | Record-Level Event Code | MAD | 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 | 1500 | Changeable Data |
| MFE.4.2 | Text | Bacteria susceptibility | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USL | Changeable Data |
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

-OM1-

| Location | Data Element | Data | Categorization |
|----------|---|------|----------------|
| | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| | Producer's Service/Test/Observation | | |

| OWI Leocation | Data Element | Data | Categorization |
|---------------|--|---|----------------------|
| OM1.2.1 | Identifier | 1500 | Changeable Data |
| OM1.2.2 | Text | Bacteria susceptibility | 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 |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 50545-3 | Test Case Fixed Data |
| OM1.7.2 | Text | Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Bacteria susceptibility | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | P | Test Case Fixed Data |
| ОМ1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling. | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | Monday through Friday | 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 | 3 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.2 | Text | day | Changeable Data |

-OM5-

| Location | Data Element | Data | Categorization |
|------------|--|--|----------------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 1501 | Changeable Data |
| OM5.2.2 | Text | Ciprofloxacin | Changeable Data |
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 185-9 | Test Case Fixed Data |
| OM5.2.5 | Alternate Text | Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM5.2.6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[2] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[2].1 | Identifier | 1502 | Changeable Data |
| OM5.2[2].2 | Text | Gentamicin | Changeable Data |
| OM5.2[2].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | 267-5 | Test Case Fixed Data |
| OM5.2[2].5 | Alternate Text | Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM5.2[2].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[3] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[3].1 | Identifier | 1503 | Changeable Data |
| OM5.2[3].2 | Text | Ampicillin | Changeable Data |
| OM5.2[3].3 | Name of Coding System | 99USL | Changeable Data |

| OME ocation | Alternate IdputificElement | 28-1 Data | Changeable gorization |
|-------------|--|--|-----------------------|
| OM5.2[3].5 | Alternate Text | Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM5.2[3].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[4] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[4].1 | Identifier | 1504 | Changeable Data |
| OM5.2[4].2 | Text | Amoxicillin+Clavulanate | Changeable Data |
| OM5.2[4].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | 20-8 | Test Case Fixed Data |
| OM5.2[4].5 | Alternate Text | Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM5.2[4].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[5] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[5].1 | Identifier | 1505 | Changeable Data |
| OM5.2[5].2 | Text | Trimethoprim-sulfamethoxazole | Changeable Data |
| OM5.2[5].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[5].4 | Alternate Identifier | 516-5 | Test Case Fixed Data |
| OM5.2[5].5 | Alternate Text | Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data |
| OM5.2[5].6 | Name of Alternate Coding System | LN | Changeable Data |

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

Panel/Test battery Information - Stool culture with Susceptibility

-Record information-

| Element | Data |
|-------------------------------------|-----------------------------------|
| Event code | MAD |
| Effective date and time | 20131219145310 |
| Test/Panel Name | Stool culture with Susceptibility |
| Test/Panel identifier (code system) | 1100 (99USL) |

-General information-

| Element | Data |
|----------------------------------|---|
| Specimen required ? | Y |
| Preferred Report Name | Stool Culture with Susceptibility Reflex |
| Is the test/panel orderable ? | Y |
| Nature | P |
| Factors that may affect the test | Insufficient specimen, Improper labeling. |
| Schedule | Monday through Friday |
| Is the test exclusive? | N |
| Diagnostic Service Sector | LAB |
| Expected turn around time | 3 day |

-Panel/Test battery Details-

| Element | Data |
|--|-------------------------|
| Test included in panel/test battery | Stool culture |
| Test included in panel/test battery (code & code system) | 1101 (99USL) |
| Test included in panel/test battery | Colony Count |
| Test included in panel/test battery (code & code system) | 1102 (99USL) |
| Test included in panel/test battery | Bacteria susceptibility |
| Test included in panel/test battery (code & code system) | 1500 (99USL) |

Specimen information details

| Element | Data |
|--|--|
| Sequence ID | 1.1 |
| Container description | Enteric Pathogen Transport System - Cary Blair |
| Container volume | 15.0 |
| Container units | milliliter |
| Container units (code & code system) | mL (UCUM) |
| Specimen (code & code system) | 119339001 (SCT) |
| Specimen (code & code system) | CARY (HL70371) |
| Normal collection volume | 10 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Normal collection volume | 5 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Specimen Handling Code | Refrigerated |
| Specimen Handling Code (code & code system) | REF (HL70376) |
| Specimen Preference | P |

-Specimen information details-

| Element | Data |
|-------------|------|
| Sequence ID | 1.2 |

| Container description | Enteric Pathogen Transport System - Para Pak C and S |
|--|--|
| Container description | Enteric Pathogen Transport System - buffered glycerol saline |
| Container volume | 15.0 |
| Container volume | 15.0 |
| Container units | milliliter |
| Container units (code & code system) | mL (UCUM) |
| Container units | milliliter |
| Container units (code & code system) | mL (UCUM) |
| Specimen (code & code system) | 119339001 (SCT) |
| Normal collection volume | 10 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Normal collection volume | 5 |
| Normal collection volume unit | milliliter |
| Normal collection volume unit (code & code system) | mL (UCUM) |
| Specimen Handling Code | Refrigerated |
| Specimen Handling Code (code & code system) | REF (HL70376) |
| Specimen Preference | A |
| Preferred Specimen Sequence ID | 1.1 |

Panel/Test battery Information - Bacteria susceptibility Record information

| Element | Data |
|-------------------------------------|-------------------------|
| Event code | MAD |
| Effective date and time | 20131219145310 |
| Test/Panel Name | Bacteria susceptibility |
| Test/Panel identifier (code system) | 1500 (99USL) |

General information-

| Element | Data |
|---|---|
| Specimen required ? | Y |
| Test/Panel other name | Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC) |
| Test/Panel other identifier (code system) | 50545-3 (LN) |
| Preferred Report Name | Bacteria susceptibility |
| Is the test/panel orderable ? | Y |
| Nature | P |
| Factors that may affect the test | Insufficient specimen, Improper labeling. |
| Schedule | Monday through Friday |
| Is the test exclusive ? | N |
| Diagnostic Service Sector | LAB |
| Expected turn around time | 3 day |

-Panel/Test battery Details-

| Element | Data |
|--|-------------------------|
| Test included in panel/test battery | Ciprofloxacin |
| Test included in panel/test battery (code & code system) | 1501 (99USL) |
| Test included in panel/test battery | Gentamicin |
| Test included in panel/test battery (code & code system) | 1502 (99USL) |
| Test included in panel/test battery | Ampicillin |
| Test included in panel/test battery (code & code system) | 1503 (99USL) |
| Test included in panel/test battery | Amoxicillin+Clavulanate |
| Test included in panel/test battery (code & code system) | 1504 (99USL) |
| | |

| | Test included in panel/test battery | Trimethoprim-sulfamethoxazole | |
|---|--|-------------------------------|---|
| | Test included in panel/test battery (code & code system) | 1505 (99USL) | |
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MSH|\^-\&#|NIST Test Lab APP\2.16.840.1.113883.3.72.5.20\ISO|NIST Lab Facility\2.16.840.1.113883.3.72.5.21\ISO||NIST EHR Facility\2.16.840.1.113883.3.72.5.23\ISO||20130421113601-0700||MFN\M10\MFN_M10||EDOS_2.1_2.1\-M10_GU||D\2.5.1\|\|\|\|\|\|\|EDOS_Common_Component\EDOS Base Profile\2.16.840.1.113883.9.67\ISO\-EDOS_GU_Component\EDOS GU Profile\2.16.840.1.113883.9.68\ISO

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

OM5|1|1101^Stool culture^99USL^625-4^Bacteria identified in Stool by Culture^LN~1102^Colony Count^99USL^564-5^COLONY CO UNT^LN~1500^Bacteria susceptibility^99USL^50545-3^Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)^LN

OM4|1.2||Enteric Pathogen Transport System - Para Pak C and S~Enteric Pathogen Transport System - buffered glycerol sa line|15.0~15.0|mL^milliliter^UCUM^^^1.8~mL^milliliter^UCUM^^^1.8|119339001^Stool specimen^SCT^^^2201509-US Ed||||10^mL&milliliter&UCUM&&&&1.8|||REF^Refrigerated^HL70376|A|1.1

MFE|MAD||20131219145310||1500^Bacteria susceptibility^99USL^^^^220130421|CWE

OM5|2|1501^Ciprofloxacin^99USL^185-9^Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1502^G entamicin^99USL^267-5^Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1503^Ampicillin^99USL^28-1^Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1504^Amoxicillin+Clavulanate^99USL^20-8^Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1505^Trimethoprim-sulfamethoxazole^99USL^516-5^Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)^LN