

## Test Case Information

## EDOS\_2.1\_1.1-M08\_GU - M08\_Update\_add

Test Case ID

EDOS\_2.1\_1.1-M08\_GU

## MSH

| Location         | Data Element                      | Data                        | Categorization       |
|------------------|-----------------------------------|-----------------------------|----------------------|
| <b>MSH.1</b>     | <b>Field Separator</b>            |                             | IG Fixed Data        |
| <b>MSH.2</b>     | <b>Encoding Characters</b>        | ^~&#                        | IG Fixed Data        |
| <b>MSH.3</b>     | <b>Sending Application</b>        |                             |                      |
| MSH.3.1          | Namespace ID                      | NIST Test Lab APP           | Configurable Data    |
| 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        |
| <b>MSH.4</b>     | <b>Sending Facility</b>           |                             |                      |
| MSH.4.1          | Namespace ID                      | NIST Lab Facility           | Configurable Data    |
| 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        |
| <b>MSH.6</b>     | <b>Receiving Facility</b>         |                             |                      |
| MSH.6.1          | Namespace ID                      | NIST EHR Facility           | Configurable Data    |
| 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        |
| <b>MSH.7</b>     | <b>Date/Time Of Message</b>       |                             |                      |
| MSH.7.1          | Time                              | 20130421113601-0700         | System Generated     |
| <b>MSH.9</b>     | <b>Message Type</b>               |                             |                      |
| MSH.9.1          | Message Code                      | MFN                         | IG Fixed Data        |
| MSH.9.2          | Trigger Event                     | M08                         | IG Fixed Data        |
| MSH.9.3          | Message Structure                 | MFN_M08                     | IG Fixed Data        |
| <b>MSH.10</b>    | <b>Message Control ID</b>         | EDOS_2.1_1.1-M08_GU         | System Generated     |
| <b>MSH.11</b>    | <b>Processing ID</b>              |                             |                      |
| MSH.11.1         | Processing ID                     | D                           | Changeable Data      |
| <b>MSH.12</b>    | <b>VersionID</b>                  |                             |                      |
| MSH.12.1         | Version ID                        | 2.5.1                       | IG Fixed Data        |
| <b>MSH.21</b>    | <b>Message Profile Identifier</b> |                             |                      |
| 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        |
| <b>MSH.21[2]</b> | <b>Message Profile Identifier</b> |                             |                      |
| MSH.21[2].1      | Entity Identifier                 | EDOS_GU_Component           | Test Case Fixed Data |
| MSH.21[2].2      | Namespace ID                      | EDOS GU Profile             | Changeable Data      |
| MSH.21[2].3      | Universal ID                      | 2.16.840.1.113883.9.68      | Test Case Fixed Data |
| MSH.21[2].4      | Universal ID Type                 | ISO                         | IG Fixed Data        |

## MFI

| Location     | Data Element                  | Data                               | Categorization       |
|--------------|-------------------------------|------------------------------------|----------------------|
| <b>MFI.1</b> | <b>Master File Identifier</b> |                                    |                      |
| MFI.1.1      | Identifier                    | OMM                                | IG Fixed Data        |
| MFI.1.2      | Text                          | Mixed type observation 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 |
| <b>MFI.3</b> | <b>File-Level Event Code</b>  | UPD                                | Test Case Fixed Data |
| <b>MFI.6</b> | <b>Response Level Code</b>    | NE                                 | IG Fixed Data        |

## MFE

| Location     | Data Element                   | Data | Categorization       |
|--------------|--------------------------------|------|----------------------|
| <b>MFE.1</b> | <b>Record-Level Event Code</b> | MAD  | Test Case Fixed Data |

| <b>MFE.3</b> | <b>Location</b> | <b>Effective Date/Time</b> | <b>Data Element</b>            | <b>Data</b>    | <b>Categorization</b> |
|--------------|-----------------|----------------------------|--------------------------------|----------------|-----------------------|
| MFE.3.1      |                 | Time                       |                                | 20131219145310 | System Generated      |
| <b>MFE.4</b> |                 |                            | <b>Primary Key Value - MFE</b> |                |                       |
| MFE.4.1      |                 | Identifier                 |                                | 1101           | Changeable Data       |
| MFE.4.2      |                 | Text                       |                                | Stool culture  | Changeable Data       |
| MFE.4.3      |                 | Name of Coding System      |                                | 99USL          | Changeable Data       |
| MFE.4.7      |                 | Coding System Version ID   |                                | 20130421       | Changeable Data       |
| <b>MFE.5</b> |                 |                            | <b>Primary Key Value Type</b>  | CWE            | IG Fixed Data         |

#### OM1

| <b>Location</b> | <b>Data Element</b>  | <b>Data</b>  | <b>Categorization</b> |
|-----------------|--|--|-----------------------|
| <b>OM1.1</b>    | <b>Sequence Number - Test/Observation Master File</b>                                | 1  | IG Fixed Data         |
| <b>OM1.2</b>    | <b>Producer's Service/Test/Observation ID</b>  |  |                       |
| OM1.2.1         | Identifier   | 1101   | Changeable Data       |
| OM1.2.2         | Text   | Stool culture  | Changeable Data       |
| OM1.2.3         | Name of Coding System  | 99USL  | Changeable Data       |
| OM1.2.7         | Coding System Version ID   | 20130421   | Changeable Data       |
| <b>OM1.4</b>    | <b>Specimen Required</b>   | Y  | Changeable Data       |
| <b>OM1.5</b>    | <b>Producer ID</b>   |  |                       |
| 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       |
| <b>OM1.7</b>    | <b>Other Service/Test/Observation IDs for the Observation</b>                        |  |                       |
| OM1.7.1         | Identifier   | 625-4  | Test Case Fixed Data  |
| OM1.7.2         | Text   | Bacteria identified in Stool by Culture                            | Changeable Data       |
| OM1.7.3         | Name of Coding System  | LN   | Test Case Fixed Data  |
| <b>OM1.9</b>    | <b>Preferred Report Name for the Observation</b>                                     | Stool Culture  | Changeable Data       |
| <b>OM1.12</b>   | <b>Orderability</b>  | Y  | Test Case Fixed Data  |
| <b>OM1.18</b>   | <b>Nature of Service/Test/Observation</b>  | A  | Test Case Fixed Data  |
| <b>OM1.39</b>   | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling., delivery over 72 hours. | Changeable Data       |
| <b>OM1.40</b>   | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday  | Changeable Data       |
| <b>OM1.48</b>   | <b>Exclusive Test</b>  | N  | Changeable Data       |
| <b>OM1.49</b>   | <b>Diagnostic Service Sector ID</b>  | LAB  | Changeable Data       |
| <b>OM1.56</b>   | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |  |                       |
| OM1.56.1        | Identifier   | 625-4  | Changeable Data       |
| OM1.56.2        | Text   | Bacteria identified in Stool by Culture                            | Changeable Data       |
| OM1.56.3        | Name of Coding System  | LN   | Test Case Fixed Data  |
| OM1.56.4        | Alternate Identifier   | 1101   | Changeable Data       |
| OM1.56.5        | Alternate Text   | Stool culture  | Changeable Data       |
| OM1.56.6        | Name of Alternate Coding System  | 99USL  | Changeable Data       |
| <b>OM1.57</b>   | <b>Expected Turn-Around Time</b>   |  |                       |
| OM1.57.1        | Quantity   | 3  | Changeable Data       |
| OM1.57.2        | Units  |  |                       |
| OM1.57.2.2      | Text   | day  | Changeable Data       |

#### OM3

| <b>Location</b> | <b>Data Element</b>                                   | <b>Data</b> | <b>Categorization</b> |
|-----------------|---|-------------|-----------------------|
| <b>OM3.1</b>    | <b>Sequence Number - Test/Observation Master File</b> | 1           | IG Fixed Data         |
|                 | <b>Normal Text/Codes for Categorical</b>              |             |                       |

| OM3.4           | Location  | Data Element             | Data   | Categorization       |
|-----------------|---|--------------------------|--|----------------------|
|                 | OM3.4.1   | Identifier               | 260385009  | Test Case Fixed Data |
|                 | OM3.4.2   | Text                     | Negative (qualifier value)                           | Configurable Data    |
|                 | OM3.4.3   | Name of Coding System    | SCT  | Test Case Fixed Data |
|                 | OM3.4.7   | Coding System Version ID | 20130731   | Changeable Data      |
| <b>OM3.5</b>    | <b>Abnormal Text/Codes for Categorical Observations</b> |                          |  |                      |
|                 | OM3.5.1   | Identifier               | 85729005   | Test Case Fixed Data |
|                 | OM3.5.2   | Text                     | Shigella flexneri                                    | Configurable Data    |
|                 | OM3.5.3   | Name of Coding System    | SCT  | Test Case Fixed Data |
|                 | OM3.5.7   | Coding System Version ID | 20130731   | Changeable Data      |
| <b>OM3.5[2]</b> | <b>Abnormal Text/Codes for Categorical Observations</b> |                          |  |                      |
|                 | OM3.5[2].1  | Identifier               | 398567006  | Test Case Fixed Data |
|                 | OM3.5[2].2  | Text                     | Salmonella I, group O:4                              | Configurable Data    |
|                 | OM3.5[2].3  | Name of Coding System    | SCT  | Test Case Fixed Data |
|                 | OM3.5[2].7  | Coding System Version ID | 20130731   | Changeable Data      |
| <b>OM3.5[3]</b> | <b>Abnormal Text/Codes for Categorical Observations</b> |                          |  |                      |
|                 | OM3.5[3].1  | Identifier               | 103429008  | Test Case Fixed Data |
|                 | OM3.5[3].2  | Text                     | Enterohemorrhagic Escherichia coli, serotype O157:H7 | Configurable Data    |
|                 | OM3.5[3].3  | Name of Coding System    | SCT  | Test Case Fixed Data |
|                 | OM3.5[3].7  | Coding System Version ID | 20130731   | Changeable Data      |
| <b>OM3.7</b>    | <b>Value Type</b>                                       |                          | CWE  | Test Case Fixed Data |

#### OM4

|               | Location   | Data Element  | Data   | Categorization       |
|---------------|------------|---|--|----------------------|
| <b>OM4.1</b>  |            | <b>Sequence Number - Test/Observation Master File</b> | 1.1  | IG Fixed Data        |
| <b>OM4.3</b>  |            | <b>Container Description</b>                          | Enteric Pathogen Transport System - Cary Blair | Changeable Data      |
| <b>OM4.4</b>  |            | <b>Container Volume</b>                               | 15.0   | Changeable Data      |
| <b>OM4.5</b>  |            | <b>Container Units</b>                                |  |                      |
|               | 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      |
| <b>OM4.6</b>  |            | <b>Specimen</b>                                       |  |                      |
|               | 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      |
| <b>OM4.7</b>  |            | <b>Additive</b>                                       |  |                      |
|               | 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      |
| <b>OM4.10</b> |            | <b>Normal Collection Volume</b>                       |  |                      |
|               | 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      |
| <b>OM4.11</b> |            | <b>Minimum Collection Volume</b>                      |  |                      |
|               | OM4.11.1   | Quantity  | 5  | Changeable Data      |
|               | OM4.11.2   | Units   |  |                      |
|               | OM4.11.2.1 | Identifier  | mL   | Changeable Data      |

| Location      | Data Element                  | Data         | Categorization       |
|---------------|-------------------------------|--------------|----------------------|
| 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      |
| <b>OM4.15</b> | <b>Specimen Handling Code</b> |              |                      |
| 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        |
| <b>OM4.16</b> | <b>Specimen Preference</b>    | P            | Test Case Fixed Data |

#### OM4

| Location        | Data Element  | Data   | Categorization       |
|-----------------|---|--|----------------------|
| <b>OM4.1</b>    | <b>Sequence Number - Test/Observation Master File</b> | 1.2  | IG Fixed Data        |
| <b>OM4.3</b>    | <b>Container Description</b>                          | Enteric Pathogen Transport System - Para Pak C and S         | Changeable Data      |
| <b>OM4.3[2]</b> | <b>Container Description</b>                          | Enteric Pathogen Transport System - buffered glycerol saline | Changeable Data      |
| <b>OM4.4</b>    | <b>Container Volume</b>                               | 15.0   | Changeable Data      |
| <b>OM4.4[2]</b> | <b>Container Volume</b>                               | 15.0   | Changeable Data      |
| <b>OM4.5</b>    | <b>Container Units</b>                                |  |                      |
| 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      |
| <b>OM4.5[2]</b> | <b>Container Units</b>                                |  |                      |
| 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      |
| <b>OM4.6</b>    | <b>Specimen</b>                                       |  |                      |
| 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      |
| <b>OM4.10</b>   | <b>Normal Collection Volume</b>                       |  |                      |
| 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      |
| <b>OM4.11</b>   | <b>Minimum Collection Volume</b>                      |  |                      |
| 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      |
| <b>OM4.15</b>   | <b>Specimen Handling Code</b>                         |  |                      |
| 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        |
| <b>OM4.16</b>   | <b>Specimen Preference</b>                            | A  | Test Case Fixed Data |
| <b>OM4.17</b>   | <b>Preferred Specimen/Attribute Sequence</b>          | 1.1  | Test Case Fixed Data |

#### MFE

| Location | Data Element | Data | Categorization |
|----------|--------------|------|----------------|
|----------|--------------|------|----------------|

| <b>MFE.1</b> | <b>Location</b>                | <b>Record-Level Event Code</b> | <b>MAD</b>     | <b>Data</b> | <b>Test Case Fixed Data</b> |
|--------------|--------------------------------|--------------------------------|----------------|-------------|-----------------------------|
| <b>MFE.3</b> | <b>Effective Date/Time</b>     | <b>Data Element</b>            |                |             | <b>Categorization</b>       |
| MFE.3.1      | Time                           |                                | 20131219145310 |             | System Generated            |
| <b>MFE.4</b> | <b>Primary Key Value - MFE</b> |                                |                |             |                             |
| MFE.4.1      | Identifier                     |                                | 1102           |             | Changeable Data             |
| MFE.4.2      | Text                           |                                | Colony Count   |             | Changeable Data             |
| MFE.4.3      | Name of Coding System          |                                | 99USL          |             | Changeable Data             |
| MFE.4.7      | Coding System Version ID       |                                | 20130421       |             | Changeable Data             |
| <b>MFE.5</b> | <b>Primary Key Value Type</b>  |                                | <b>CWE</b>     |             | <b>IG Fixed Data</b>        |

#### OM1

| <b>Location</b> | <b>Data Element</b>  | <b>Data</b>                               | <b>Categorization</b> |
|-----------------|--|---|-----------------------|
| <b>OM1.1</b>    | <b>Sequence Number - Test/Observation Master File</b>                                | 2   | IG Fixed Data         |
| <b>OM1.2</b>    | <b>Producer's Service/Test/Observation ID</b>  |   |                       |
| OM1.2.1         | Identifier   | 1102                                      | Changeable Data       |
| OM1.2.2         | Text   | Colony Count                              | Changeable Data       |
| OM1.2.3         | Name of Coding System  | 99USL                                     | Changeable Data       |
| OM1.2.7         | Coding System Version ID   | 20130421                                  | Changeable Data       |
| <b>OM1.4</b>    | <b>Specimen Required</b>   | Y   | Changeable Data       |
| <b>OM1.5</b>    | <b>Producer ID</b>   |   |                       |
| 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       |
| <b>OM1.7</b>    | <b>Other Service/Test/Observation IDs for the Observation</b>                        |   |                       |
| OM1.7.1         | Identifier   | 564-5                                     | Test Case Fixed Data  |
| OM1.7.2         | Text   | COLONY COUNT                              | Changeable Data       |
| OM1.7.3         | Name of Coding System  | LN  | Test Case Fixed Data  |
| <b>OM1.9</b>    | <b>Preferred Report Name for the Observation</b>                                     | Colony Count                              | Changeable Data       |
| <b>OM1.12</b>   | <b>Orderability</b>  | N   | Test Case Fixed Data  |
| <b>OM1.18</b>   | <b>Nature of Service/Test/Observation</b>  | A   | Test Case Fixed Data  |
| <b>OM1.39</b>   | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling. | Changeable Data       |
| <b>OM1.40</b>   | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday                     | Changeable Data       |
| <b>OM1.48</b>   | <b>Exclusive Test</b>  | N   | Changeable Data       |
| <b>OM1.49</b>   | <b>Diagnostic Service Sector ID</b>  | LAB                                       | Changeable Data       |
| <b>OM1.56</b>   | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |   |                       |
| OM1.56.1        | Identifier   | 564-5                                     | Changeable Data       |
| OM1.56.2        | Text   | COLONY COUNT                              | Changeable Data       |
| OM1.56.3        | Name of Coding System  | LN  | Test Case Fixed Data  |
| OM1.56.4        | Alternate Identifier   | 1102                                      | Changeable Data       |
| OM1.56.5        | Alternate Text   | Colony Count                              | Changeable Data       |
| OM1.56.6        | Name of Alternate Coding System  | 99USL                                     | Changeable Data       |
| <b>OM1.57</b>   | <b>Expected Turn-Around Time</b>   |   |                       |
| OM1.57.1        | Quantity   | 3   | Changeable Data       |
| OM1.57.2        | Units  |   |                       |
| OM1.57.2.2      | Text   | day                                       | Changeable Data       |

#### MFE

| <b>Location</b> | <b>Data Element</b>            | <b>Data</b> | <b>Categorization</b> |
|-----------------|--------------------------------|-------------|-----------------------|
| <b>MFE.1</b>    | <b>Record-Level Event Code</b> | MAD         | Test Case Fixed Data  |
| <b>MFE.3</b>    | <b>Effective Date/Time</b>     |             |                       |

| Location     | Data Element                   | 20131219145310 Data | System Generated Categorization |
|--------------|--------------------------------|---------------------|---------------------------------|
| <b>MFE.4</b> | <b>Primary Key Value - MFE</b> |                     |                                 |
| MFE.4.1      | Identifier                     | 1501                | Changeable Data                 |
| MFE.4.2      | Text                           | Ciprofloxacin       | Changeable Data                 |
| MFE.4.3      | Name of Coding System          | 99USL               | Changeable Data                 |
| MFE.4.7      | Coding System Version ID       | 20130421            | Changeable Data                 |
| <b>MFE.5</b> | <b>Primary Key Value Type</b>  | CWE                 | IG Fixed Data                   |

#### OM1

| Location      | Data Element   | Data   | Categorization       |
|---------------|--|--|----------------------|
| <b>OM1.1</b>  | <b>Sequence Number - Test/Observation Master File</b>                                | 3  | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>  |  |                      |
| OM1.2.1       | Identifier   | 1501   | Changeable Data      |
| OM1.2.2       | Text   | Ciprofloxacin  | Changeable Data      |
| OM1.2.3       | Name of Coding System  | 99USL  | Changeable Data      |
| OM1.2.7       | Coding System Version ID   | 20130421   | Changeable Data      |
| <b>OM1.4</b>  | <b>Specimen Required</b>   | N  | Changeable Data      |
| <b>OM1.5</b>  | <b>Producer ID</b>   |  |                      |
| 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      |
| <b>OM1.7</b>  | <b>Other Service/Test/Observation IDs for the Observation</b>                        |  |                      |
| OM1.7.1       | Identifier   | 185-9  | Test Case Fixed Data |
| OM1.7.2       | Text   | Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.7.3       | Name of Coding System  | LN   | Test Case Fixed Data |
| <b>OM1.9</b>  | <b>Preferred Report Name for the Observation</b>                                     | Ciprofloxacin MIC  | Changeable Data      |
| <b>OM1.12</b> | <b>Orderability</b>  | N  | Test Case Fixed Data |
| <b>OM1.18</b> | <b>Nature of Service/Test/Observation</b>  | A  | Test Case Fixed Data |
| <b>OM1.39</b> | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling.                                | Changeable Data      |
| <b>OM1.40</b> | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday  | Changeable Data      |
| <b>OM1.48</b> | <b>Exclusive Test</b>  | N  | Changeable Data      |
| <b>OM1.49</b> | <b>Diagnostic Service Sector ID</b>  | LAB  | Changeable Data      |
| <b>OM1.56</b> | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |  |                      |
| OM1.56.1      | Identifier   | 185-9  | Changeable Data      |
| OM1.56.2      | Text   | Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.56.3      | Name of Coding System  | LN   | Test Case Fixed Data |
| OM1.56.4      | Alternate Identifier   | 1501   | Changeable Data      |
| OM1.56.5      | Alternate Text   | Ciprofloxacin  | Changeable Data      |
| OM1.56.6      | Name of Alternate Coding System  | 99USL  | Changeable Data      |
| <b>OM1.57</b> | <b>Expected Turn-Around Time</b>   |  |                      |
| OM1.57.1      | Quantity   | 3  | Changeable Data      |
| OM1.57.2      | Units  |  |                      |
| OM1.57.2.2    | Text   | day  | Changeable Data      |

#### MFE

| Location     | Data Element                   | Data | Categorization       |
|--------------|--------------------------------|------|----------------------|
| <b>MFE.1</b> | <b>Record-Level Event Code</b> | MAD  | Test Case Fixed Data |
| <b>MFE.3</b> | <b>Effective Date/Time</b>     |      |                      |

| MFE.3.1<br>Location | Time<br>Data Element           | 20131219145310<br>Data | System Generated<br>Categorization |
|---------------------|--------------------------------|------------------------|------------------------------------|
| <b>MFE.4</b>        | <b>Primary Key Value - MFE</b> |                        |                                    |
| MFE.4.1             | Identifier                     | 1502                   | Changeable Data                    |
| MFE.4.2             | Text                           | Gentamicin             | Changeable Data                    |
| MFE.4.3             | Name of Coding System          | 99USL                  | Changeable Data                    |
| MFE.4.7             | Coding System Version ID       | 20130421               | Changeable Data                    |
| <b>MFE.5</b>        | <b>Primary Key Value Type</b>  | CWE                    | IG Fixed Data                      |

#### OM1

| Location      | Data Element   | Data  | Categorization       |
|---------------|--|---|----------------------|
| <b>OM1.1</b>  | <b>Sequence Number - Test/Observation Master File</b>                                | 4   | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>  |   |                      |
| OM1.2.1       | Identifier   | 1502  | Changeable Data      |
| OM1.2.2       | Text   | Gentamicin  | Changeable Data      |
| OM1.2.3       | Name of Coding System  | 99USL   | Changeable Data      |
| OM1.2.7       | Coding System Version ID   | 20130421  | Changeable Data      |
| <b>OM1.4</b>  | <b>Specimen Required</b>   | N   | Changeable Data      |
| <b>OM1.5</b>  | <b>Producer ID</b>   |   |                      |
| 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      |
| <b>OM1.7</b>  | <b>Other Service/Test/Observation IDs for the Observation</b>                        |   |                      |
| OM1.7.1       | Identifier   | 267-5   | Test Case Fixed Data |
| OM1.7.2       | Text   | Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.7.3       | Name of Coding System  | LN  | Test Case Fixed Data |
| <b>OM1.9</b>  | <b>Preferred Report Name for the Observation</b>                                     | Gentamicin MIC  | Changeable Data      |
| <b>OM1.12</b> | <b>Orderability</b>  | N   | Test Case Fixed Data |
| <b>OM1.18</b> | <b>Nature of Service/Test/Observation</b>  | A   | Test Case Fixed Data |
| <b>OM1.39</b> | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling.                             | Changeable Data      |
| <b>OM1.40</b> | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday   | Changeable Data      |
| <b>OM1.48</b> | <b>Exclusive Test</b>  | N   | Changeable Data      |
| <b>OM1.49</b> | <b>Diagnostic Service Sector ID</b>  | LAB   | Changeable Data      |
| <b>OM1.56</b> | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |   |                      |
| OM1.56.1      | Identifier   | 267-5   | Changeable Data      |
| OM1.56.2      | Text   | Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.56.3      | Name of Coding System  | LN  | Test Case Fixed Data |
| OM1.56.4      | Alternate Identifier   | 1502  | Changeable Data      |
| OM1.56.5      | Alternate Text   | Gentamicin  | Changeable Data      |
| OM1.56.6      | Name of Alternate Coding System  | 99USL   | Changeable Data      |
| <b>OM1.57</b> | <b>Expected Turn-Around Time</b>   |   |                      |
| OM1.57.1      | Quantity   | 3   | Changeable Data      |
| OM1.57.2      | Units  |   |                      |
| OM1.57.2.2    | Text   | day   | Changeable Data      |

#### MFE

| Location     | Data Element                   | Data | Categorization       |
|--------------|--------------------------------|------|----------------------|
| <b>MFE.1</b> | <b>Record-Level Event Code</b> | MAD  | Test Case Fixed Data |
| <b>MFE.3</b> | <b>Effective Date/Time</b>     |      |                      |



| MFE.3.1<br>Location | Time<br>Data Element           | 20131219145310<br>Data | System Generated<br>Categorization |
|---------------------|--------------------------------|------------------------|------------------------------------|
| <b>MFE.4</b>        | <b>Primary Key Value - MFE</b> |                        |                                    |
| MFE.4.1             | Identifier                     | 1503                   | Changeable Data                    |
| MFE.4.2             | Text                           | Ampicillin             | Changeable Data                    |
| MFE.4.3             | Name of Coding System          | 99USL                  | Changeable Data                    |
| MFE.4.7             | Coding System Version ID       | 20130421               | Changeable Data                    |
| <b>MFE.5</b>        | <b>Primary Key Value Type</b>  | CWE                    | IG Fixed Data                      |

#### OM1

| Location      | Data Element   | Data  | Categorization       |
|---------------|--|---|----------------------|
| <b>OM1.1</b>  | <b>Sequence Number - Test/Observation Master File</b>                                | 5   | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>  |   |                      |
| OM1.2.1       | Identifier   | 1503  | Changeable Data      |
| OM1.2.2       | Text   | Ampicillin  | Changeable Data      |
| OM1.2.3       | Name of Coding System  | 99USL   | Changeable Data      |
| OM1.2.7       | Coding System Version ID   | 20130421  | Changeable Data      |
| <b>OM1.4</b>  | <b>Specimen Required</b>   | N   | Changeable Data      |
| <b>OM1.5</b>  | <b>Producer ID</b>   |   |                      |
| 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      |
| <b>OM1.7</b>  | <b>Other Service/Test/Observation IDs for the Observation</b>                        |   |                      |
| OM1.7.1       | Identifier   | 28-1  | Changeable Data      |
| OM1.7.2       | Text   | Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.7.3       | Name of Coding System  | LN  | Test Case Fixed Data |
| <b>OM1.9</b>  | <b>Preferred Report Name for the Observation</b>                                     | Ampicillin MIC  | Changeable Data      |
| <b>OM1.12</b> | <b>Orderability</b>  | N   | Test Case Fixed Data |
| <b>OM1.18</b> | <b>Nature of Service/Test/Observation</b>  | A   | Test Case Fixed Data |
| <b>OM1.39</b> | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling.                             | Changeable Data      |
| <b>OM1.40</b> | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday   | Changeable Data      |
| <b>OM1.48</b> | <b>Exclusive Test</b>  | N   | Changeable Data      |
| <b>OM1.49</b> | <b>Diagnostic Service Sector ID</b>  | LAB   | Changeable Data      |
| <b>OM1.56</b> | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |   |                      |
| OM1.56.1      | Identifier   | 28-1  | Changeable Data      |
| OM1.56.2      | Text   | Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.56.3      | Name of Coding System  | LN  | Test Case Fixed Data |
| OM1.56.4      | Alternate Identifier   | 1503  | Changeable Data      |
| OM1.56.5      | Alternate Text   | Ampicillin  | Changeable Data      |
| OM1.56.6      | Name of Alternate Coding System  | 99USL   | Changeable Data      |
| <b>OM1.57</b> | <b>Expected Turn-Around Time</b>   |   |                      |
| OM1.57.1      | Quantity   | 3   | Changeable Data      |
| OM1.57.2      | Units  |   |                      |
| OM1.57.2.2    | Text   | day   | Changeable Data      |

#### MFE

| Location     | Data Element                   | Data | Categorization       |
|--------------|--------------------------------|------|----------------------|
| <b>MFE.1</b> | <b>Record-Level Event Code</b> | MAD  | Test Case Fixed Data |
| <b>MFE.3</b> | <b>Effective Date/Time</b>     |      |                      |



| MFE.3.1<br>Location | Time<br>Data Element           | 20131219145310<br>Data  | System Generated<br>Categorization |
|---------------------|--------------------------------|-------------------------|------------------------------------|
| <b>MFE.4</b>        | <b>Primary Key Value - MFE</b> |                         |                                    |
| MFE.4.1             | Identifier                     | 1504                    | Changeable Data                    |
| MFE.4.2             | Text                           | Amoxicillin+Clavulanate | Changeable Data                    |
| MFE.4.3             | Name of Coding System          | 99USL                   | Changeable Data                    |
| MFE.4.7             | Coding System Version ID       | 20130421                | Changeable Data                    |
| <b>MFE.5</b>        | <b>Primary Key Value Type</b>  | CWE                     | IG Fixed Data                      |

#### OM1

| Location      | Data Element   | Data   | Categorization       |
|---------------|--|--|----------------------|
| <b>OM1.1</b>  | <b>Sequence Number - Test/Observation Master File</b>                                | 6  | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>  |  |                      |
| OM1.2.1       | Identifier   | 1504   | Changeable Data      |
| OM1.2.2       | Text   | Amoxicillin+Clavulanate  | Changeable Data      |
| OM1.2.3       | Name of Coding System  | 99USL  | Changeable Data      |
| OM1.2.7       | Coding System Version ID   | 20130421   | Changeable Data      |
| <b>OM1.4</b>  | <b>Specimen Required</b>   | N  | Changeable Data      |
| <b>OM1.5</b>  | <b>Producer ID</b>   |  |                      |
| 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      |
| <b>OM1.7</b>  | <b>Other Service/Test/Observation IDs for the Observation</b>                        |  |                      |
| OM1.7.1       | Identifier   | 20-8   | Test Case Fixed Data |
| OM1.7.2       | Text   | Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.7.3       | Name of Coding System  | LN   | Test Case Fixed Data |
| <b>OM1.9</b>  | <b>Preferred Report Name for the Observation</b>                                     | Amoxicillin+Clavulanate  | Changeable Data      |
| <b>OM1.12</b> | <b>Orderability</b>  | N  | Test Case Fixed Data |
| <b>OM1.18</b> | <b>Nature of Service/Test/Observation</b>  | A  | Test Case Fixed Data |
| <b>OM1.39</b> | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling.  | Changeable Data      |
| <b>OM1.40</b> | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday  | Changeable Data      |
| <b>OM1.48</b> | <b>Exclusive Test</b>  | N  | Changeable Data      |
| <b>OM1.49</b> | <b>Diagnostic Service Sector ID</b>  | LAB  | Changeable Data      |
| <b>OM1.56</b> | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |  |                      |
| OM1.56.1      | Identifier   | 20-8   | Changeable Data      |
| OM1.56.2      | Text   | Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.56.3      | Name of Coding System  | LN   | Test Case Fixed Data |
| OM1.56.4      | Alternate Identifier   | 1504   | Changeable Data      |
| OM1.56.5      | Alternate Text   | Amoxicillin+Clavulanate  | Changeable Data      |
| OM1.56.6      | Name of Alternate Coding System  | 99USL  | Changeable Data      |
| <b>OM1.57</b> | <b>Expected Turn-Around Time</b>   |  |                      |
| OM1.57.1      | Quantity   | 3  | Changeable Data      |
| OM1.57.2      | Units  |  |                      |
| OM1.57.2.2    | Text   | day  | Changeable Data      |

#### MFE

| Location     | Data Element                   | Data | Categorization       |
|--------------|--------------------------------|------|----------------------|
| <b>MFE.1</b> | <b>Record-Level Event Code</b> | MAD  | Test Case Fixed Data |
| <b>MFE.3</b> | <b>Effective Date/Time</b>     |      |                      |

| MFE.3.1<br>Location | Time<br>Data Element           | 20131219145310<br>Data        | System Generated<br>Categorization |
|---------------------|--------------------------------|-------------------------------|------------------------------------|
| <b>MFE.4</b>        | <b>Primary Key Value - MFE</b> |                               |                                    |
| MFE.4.1             | Identifier                     | 1505                          | Changeable Data                    |
| MFE.4.2             | Text                           | Trimethoprim-sulfamethoxazole | Changeable Data                    |
| MFE.4.3             | Name of Coding System          | 99USL                         | Changeable Data                    |
| MFE.4.7             | Coding System Version ID       | 20130421                      | Changeable Data                    |
| <b>MFE.5</b>        | <b>Primary Key Value Type</b>  | CWE                           | IG Fixed Data                      |

OM1

| Location      | Data Element   | Data   | Categorization       |
|---------------|--|--|----------------------|
| <b>OM1.1</b>  | <b>Sequence Number - Test/Observation Master File</b>                                | 7  | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>  |  |                      |
| OM1.2.1       | Identifier   | 1505   | Changeable Data      |
| OM1.2.2       | Text   | Trimethoprim-sulfamethoxazole  | Changeable Data      |
| OM1.2.3       | Name of Coding System  | 99USL  | Changeable Data      |
| OM1.2.7       | Coding System Version ID   | 20130421   | Changeable Data      |
| <b>OM1.4</b>  | <b>Specimen Required</b>   | N  | Changeable Data      |
| <b>OM1.5</b>  | <b>Producer ID</b>   |  |                      |
| 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      |
| <b>OM1.7</b>  | <b>Other Service/Test/Observation IDs for the Observation</b>                        |  |                      |
| OM1.7.1       | Identifier   | 516-5  | Test Case Fixed Data |
| OM1.7.2       | Text   | Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.7.3       | Name of Coding System  | LN   | Test Case Fixed Data |
| <b>OM1.9</b>  | <b>Preferred Report Name for the Observation</b>                                     | Trimethoprim-sulfamethoxazole MIC  | Changeable Data      |
| <b>OM1.12</b> | <b>Orderability</b>  | N  | Test Case Fixed Data |
| <b>OM1.18</b> | <b>Nature of Service/Test/Observation</b>  | A  | Test Case Fixed Data |
| <b>OM1.39</b> | <b>Factors that may Affect the Observation</b>                                       | Insufficient specimen, Improper labeling.  | Changeable Data      |
| <b>OM1.40</b> | <b>Service/Test/Observation Performance Schedule</b>                                 | Monday through Friday  | Changeable Data      |
| <b>OM1.48</b> | <b>Exclusive Test</b>  | N  | Changeable Data      |
| <b>OM1.49</b> | <b>Diagnostic Service Sector ID</b>  | LAB  | Changeable Data      |
| <b>OM1.56</b> | <b>Observation Identifier associated with Producer's Service/Test/Observation ID</b> |  |                      |
| OM1.56.1      | Identifier   | 516-5  | Changeable Data      |
| OM1.56.2      | Text   | Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC) | Changeable Data      |
| OM1.56.3      | Name of Coding System  | LN   | Test Case Fixed Data |
| OM1.56.4      | Alternate Identifier   | 1505   | Changeable Data      |
| OM1.56.5      | Alternate Text   | Trimethoprim-sulfamethoxazole  | Changeable Data      |
| OM1.56.6      | Name of Alternate Coding System  | 99USL  | Changeable Data      |
| <b>OM1.57</b> | <b>Expected Turn-Around Time</b>   |  |                      |
| OM1.57.1      | Quantity   | 3  | Changeable Data      |
| OM1.57.2      | Units  |  |                      |
| OM1.57.2.2    | Text   | day  | Changeable Data      |