

## Test Case Information

## EDOS\_2.4\_2.1-M10\_GU - M10\_Update\_combo

Test Case ID

EDOS\_2.4\_2.1-M10\_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                     | M10                         | IG Fixed Data        |
| MSH.9.3          | Message Structure                 | MFN_M10                     | IG Fixed Data        |
| <b>MSH.10</b>    | <b>Message Control ID</b>         | EDOS_2.4_2.1-M10_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                    | 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 |
| <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> | MDC  | Test Case Fixed Data |

| Location     | Data Element                   | Data  | Categorization   |
|--------------|--------------------------------|---|------------------|
| MFE.3.1      | Time                           | 20131219145310                                  | System Generated |
| <b>MFE.4</b> | <b>Primary Key Value - MFE</b> |   |                  |
| MFE.4.1      | Identifier                     | 1300  | Changeable Data  |
| MFE.4.2      | Text                           | Arbovirus IgG and IgM Panel (DNG, WNV) in Serum | 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> | 1   | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>         |   |                      |
| OM1.2.1       | Identifier  | 1300  | Changeable Data      |
| OM1.2.2       | Text  | Arbovirus IgG and IgM Panel (DNG, WNV) in Serum | 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>OM1.9</b>  | <b>Preferred Report Name for the Observation</b>      | Arbovirus Panel for Dengue, West Nile Virus     | 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>             | P   | 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>OM1.57</b> | <b>Expected Turn-Around Time</b>                      |   |                      |
| OM1.57.1      | Quantity  | 2   | Changeable Data      |
| OM1.57.2      | Units   |   |                      |
| OM1.57.2.2    | Text  | day   | Changeable Data      |

#### OM5

| Location        | Data Element   | Data                                 | Categorization       |
|-----------------|--|--------------------------------------|----------------------|
| <b>OM5.1</b>    | <b>Sequence Number - Test/Observation Master File</b>            | 1                                    | IG Fixed Data        |
| <b>OM5.2</b>    | <b>Test/Observations Included Within an Ordered Test Battery</b> |                                      |                      |
| OM5.2.1         | Identifier   | 1301                                 | Changeable Data      |
| OM5.2.2         | Text   | Dengue Virus IgG Titer Serum         | Changeable Data      |
| OM5.2.3         | Name of Coding System  | 99USL                                | Changeable Data      |
| OM5.2.4         | Alternate Identifier   | 6811-4                               | Test Case Fixed Data |
| OM5.2.5         | Alternate Text   | Dengue virus IgG Ab [Titer] in Serum | Changeable Data      |
| OM5.2.6         | Name of Alternate Coding System                                  | LN                                   | Changeable Data      |
| <b>OM5.2[2]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |                                      |                      |
| OM5.2[2].1      | Identifier   | 1302                                 | Changeable Data      |
| OM5.2[2].2      | Text   | Dengue Virus IgM Titer Serum         | Changeable Data      |
| OM5.2[2].3      | Name of Coding System  | 99USL                                | Changeable Data      |

| Location        | Data Element   | Data                                    | Test Case Fixed Data |
|-----------------|--|---|----------------------|
| OM5.2[2].4      | Alternate Identifier   | 6812-2                                  | Changeable Data      |
| OM5.2[2].5      | Alternate Text   | Dengue virus IgM Ab [Titer] in Serum    | Changeable Data      |
| OM5.2[2].6      | Name of Alternate Coding System                                  | LN                                      | Changeable Data      |
| <b>OM5.2[3]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                      |
| OM5.2[3].1      | Identifier   | 1303                                    | Changeable Data      |
| OM5.2[3].2      | Text   | WNV IgG Titer Serum                     | Changeable Data      |
| OM5.2[3].3      | Name of Coding System  | 99USL                                   | Changeable Data      |
| OM5.2[3].4      | Alternate Identifier   | 33329-4                                 | Changeable Data      |
| OM5.2[3].5      | Alternate Text   | West Nile virus IgG Ab [Titer] in Serum | Changeable Data      |
| OM5.2[3].6      | Name of Alternate Coding System                                  | LN                                      | Changeable Data      |
| <b>OM5.2[4]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                      |
| OM5.2[4].1      | Identifier   | 1304                                    | Changeable Data      |
| OM5.2[4].2      | Text   | WNV Virus IgM Titer Serum               | Changeable Data      |
| OM5.2[4].3      | Name of Coding System  | 99USL                                   | Changeable Data      |
| OM5.2[4].4      | Alternate Identifier   | 33331-0                                 | Test Case Fixed Data |
| OM5.2[4].5      | Alternate Text   | West Nile virus IgM Ab [Titer] in Serum | Changeable Data      |
| OM5.2[4].6      | Name of Alternate Coding System                                  | LN                                      | Changeable Data      |

#### OM4

| Location        | Data Element  | Data  | Categorization       |
|-----------------|---|---|----------------------|
| <b>OM4.1</b>    | <b>Sequence Number - Test/Observation Master File</b> | 1   | IG Fixed Data        |
| <b>OM4.3</b>    | <b>Container Description</b>                          | Gold Serum Separator tube   | Changeable Data      |
| <b>OM4.3[2]</b> | <b>Container Description</b>                          | Red, No Additive tube   | Changeable Data      |
| <b>OM4.4</b>    | <b>Container Volume</b>                               | 5.0   | Changeable Data      |
| <b>OM4.4[2]</b> | <b>Container Volume</b>                               | 5.0   | 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  | 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      |
| <b>OM4.10</b>   | <b>Normal Collection Volume</b>                       |   |                      |
| 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        |
| <b>OM4.11</b>   | <b>Minimum Collection Volume</b>                      |   |                      |
| OM4.11.1        | Quantity  | 0.5   | 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>OM4.12</b>   | <b>Specimen Requirements</b>                          | Protect from light. Allow serum tube to clot completely at room temperature. Separate | Changeable Data      |

| Location      | Data Element                  | Data  | Categorization       |
|---------------|-------------------------------|---|----------------------|
|               |                               | serum or plasma from cells ASAP or within 30 minutes of collection. |                      |
| <b>OM4.15</b> | <b>Specimen Handling Code</b> |   |                      |
| 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      |
| <b>OM4.16</b> | <b>Specimen Preference</b>    | P   | Test Case Fixed Data |

MFE

| Location     | Data Element                   | Data           | Categorization       |
|--------------|--------------------------------|----------------|----------------------|
| <b>MFE.1</b> | <b>Record-Level Event Code</b> | MUP            | Test Case Fixed Data |
| <b>MFE.3</b> | <b>Effective Date/Time</b>     |                |                      |
| MFE.3.1      | Time                           | 20131219145310 | System Generated     |
| <b>MFE.4</b> | <b>Primary Key Value - MFE</b> |                |                      |
| MFE.4.1      | Identifier                     | 100            | Changeable Data      |
| MFE.4.2      | Text                           | CMP            | 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>         | 2  | IG Fixed Data        |
| <b>OM1.2</b>  | <b>Producer's Service/Test/Observation ID</b>                 |  |                      |
| OM1.2.1       | Identifier  | 100  | Changeable Data      |
| OM1.2.2       | Text  | CMP  | 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  | 24323-8  | Test Case Fixed Data |
| OM1.7.2       | Text  | Comprehensive metabolic 2000 panel - Serum or Plasma   | Changeable Data      |
| OM1.7.3       | Name of Coding System   | LN   | Test Case Fixed Data |
| OM1.7.7       | Coding System Version ID                                      | 2.42   | Changeable Data      |
| <b>OM1.10</b> | <b>Preferred Short Name on Mnemonic for Observation</b>       | CMP  | 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>                     | P  | Test Case Fixed Data |
| <b>OM1.32</b> | <b>Interpretation of Observations</b>                         | Test used to measure blood sugar, electrolytes and fluid balance, kidney and liver function. | Changeable Data      |
| <b>OM1.37</b> | <b>Patient Preparation</b>                                    | Patient fasting required for 12 hours.   | Changeable Data      |
| <b>OM1.39</b> | <b>Factors that may Affect the Observation</b>                | Insufficient specimen, Gross hemolysis, Improper labeling..                                  | Changeable Data      |
| <b>OM1.40</b> | <b>Service/Test/Observation Performance Schedule</b>          | Daily  | 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>OM1.51</b> | <b>Other Names</b>  | CMP  | Changeable Data      |

| Location   | Expected Turnaround Time | Data Element | Data | Categorization  |
|------------|--------------------------|--------------|------|-----------------|
| 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  |
|-----------------|--|--|-----------------|
| <b>OM5.1</b>    | <b>Sequence Number - Test/Observation Master File</b>            | 2  | IG Fixed Data   |
| <b>OM5.2</b>    | <b>Test/Observations Included Within an Ordered Test Battery</b> |  |                 |
| OM5.2.1         | Identifier   | 104  | Changeable Data |
| OM5.2.2         | Text   | Serum Glucose  | Changeable Data |
| OM5.2.3         | Name of Coding System  | 99USL  | Changeable Data |
| OM5.2.4         | Alternate Identifier   | 2345-7   | Changeable Data |
| OM5.2.5         | Alternate Text   | Glucose [Mass/volume] in Serum or Plasma                 | Changeable Data |
| OM5.2.6         | Name of Alternate Coding System                                  | LN   | Changeable Data |
| OM5.2.7         | Coding System Version ID   | 20130421   | Changeable Data |
| OM5.2.8         | Alternate Coding System Version ID                               | 2.42   | Changeable Data |
| <b>OM5.2[2]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |  |                 |
| OM5.2[2].1      | Identifier   | 106  | Changeable Data |
| OM5.2[2].2      | Text   | Blood Urea Nitrogen (BUN)                                | Changeable Data |
| OM5.2[2].3      | Name of Coding System  | 99USL  | Changeable Data |
| OM5.2[2].4      | Alternate Identifier   | 3094-0   | Changeable Data |
| OM5.2[2].5      | Alternate Text   | Urea nitrogen [Mass/volume] in Serum or Plasma           | Changeable Data |
| OM5.2[2].6      | Name of Alternate Coding System                                  | LN   | Changeable Data |
| OM5.2[2].7      | Coding System Version ID   | 20130421   | Changeable Data |
| OM5.2[2].8      | Alternate Coding System Version ID                               | 2.42   | Changeable Data |
| <b>OM5.2[3]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |  |                 |
| OM5.2[3].1      | Identifier   | 102  | Changeable Data |
| OM5.2[3].2      | Text   | Creatinine   | Changeable Data |
| OM5.2[3].3      | Name of Coding System  | 99USL  | Changeable Data |
| OM5.2[3].4      | Alternate Identifier   | 2160-0   | Changeable Data |
| OM5.2[3].5      | Alternate Text   | Creatinine [Mass/volume] in Serum or Plasma              | Changeable Data |
| OM5.2[3].6      | Name of Alternate Coding System                                  | LN   | Changeable Data |
| OM5.2[3].7      | Coding System Version ID   | 20130421   | Changeable Data |
| OM5.2[3].8      | Alternate Coding System Version ID                               | 2.42   | Changeable Data |
| <b>OM5.2[4]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |  |                 |
| OM5.2[4].1      | Identifier   | 108  | Changeable Data |
| OM5.2[4].2      | Text   | BUN/Creatinine Ratio                                     | Changeable Data |
| OM5.2[4].3      | Name of Coding System  | 99USL  | Changeable Data |
| OM5.2[4].4      | Alternate Identifier   | 3097-3   | Changeable Data |
| OM5.2[4].5      | Alternate Text   | Urea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma | Changeable Data |
| OM5.2[4].6      | Name of Alternate Coding System                                  | LN   | Changeable Data |
| OM5.2[4].7      | Coding System Version ID   | 20130421   | Changeable Data |
| OM5.2[4].8      | Alternate Coding System Version ID                               | 2.42   | Changeable Data |
| <b>OM5.2[5]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |  |                 |
| OM5.2[5].1      | Identifier   | 110  | Changeable Data |

| OM5.2[5].2<br>Location | Text<br>Data Element   | GFR, calculated<br>Data   | Changeable Data<br>Categorization |
|------------------------|--|---|-----------------------------------|
| OM5.2[5].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[5].4             | Alternate Identifier   | 33914-3   | Changeable Data                   |
| OM5.2[5].5             | Alternate Text   | Glomerular filtration rate/1.73 sq<br>M.predicted by Creatinine-based formula<br>(MDRD) | Changeable Data                   |
| OM5.2[5].6             | Name of Alternate Coding System                                      | LN  | Changeable Data                   |
| OM5.2[5].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[5].8             | Alternate Coding System Version ID                                   | 2.42  | Changeable Data                   |
| <b>OM5.2[6]</b>        | <b>Test/Observations Included Within an<br/>Ordered Test Battery</b> |   |                                   |
| OM5.2[6].1             | Identifier   | 112   | Changeable Data                   |
| OM5.2[6].2             | Text   | Calcium   | Changeable Data                   |
| OM5.2[6].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[6].4             | Alternate Identifier   | 17861-6   | Changeable Data                   |
| OM5.2[6].5             | Alternate Text   | Calcium [Mass/volume] in Serum or<br>Plasma   | Changeable Data                   |
| OM5.2[6].6             | Name of Alternate Coding System                                      | LN  | Changeable Data                   |
| OM5.2[6].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[6].8             | Alternate Coding System Version ID                                   | 2.42  | Changeable Data                   |
| <b>OM5.2[7]</b>        | <b>Test/Observations Included Within an<br/>Ordered Test Battery</b> |   |                                   |
| OM5.2[7].1             | Identifier   | 114   | Changeable Data                   |
| OM5.2[7].2             | Text   | Total protein, serum  | Changeable Data                   |
| OM5.2[7].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[7].4             | Alternate Identifier   | 2885-2  | Changeable Data                   |
| OM5.2[7].5             | Alternate Text   | Protein [Mass/volume] in Serum or Plasma  | Changeable Data                   |
| OM5.2[7].6             | Name of Alternate Coding System                                      | LN  | Changeable Data                   |
| OM5.2[7].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[7].8             | Alternate Coding System Version ID                                   | 2.42  | Changeable Data                   |
| <b>OM5.2[8]</b>        | <b>Test/Observations Included Within an<br/>Ordered Test Battery</b> |   |                                   |
| OM5.2[8].1             | Identifier   | 116   | Changeable Data                   |
| OM5.2[8].2             | Text   | Albumin   | Changeable Data                   |
| OM5.2[8].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[8].4             | Alternate Identifier   | 1751-7  | Changeable Data                   |
| OM5.2[8].5             | Alternate Text   | Albumin [Mass/volume] in Serum or<br>Plasma   | Changeable Data                   |
| OM5.2[8].6             | Name of Alternate Coding System                                      | LN  | Changeable Data                   |
| OM5.2[8].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[8].8             | Alternate Coding System Version ID                                   | 2.42  | Changeable Data                   |
| <b>OM5.2[9]</b>        | <b>Test/Observations Included Within an<br/>Ordered Test Battery</b> |   |                                   |
| OM5.2[9].1             | Identifier   | 118   | Changeable Data                   |
| OM5.2[9].2             | Text   | Globulin  | Changeable Data                   |
| OM5.2[9].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[9].4             | Alternate Identifier   | 10834-0   | Changeable Data                   |
| OM5.2[9].5             | Alternate Text   | Globulin [Mass/volume] in Serum by<br>calculation                                       | Changeable Data                   |
| OM5.2[9].6             | Name of Alternate Coding System                                      | LN  | Changeable Data                   |
| OM5.2[9].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[9].8             | Alternate Coding System Version ID                                   | 2.42  | Changeable Data                   |
| <b>OM5.2[10]</b>       | <b>Test/Observations Included Within an<br/>Ordered Test Battery</b> |   |                                   |
| OM5.2[10].1            | Identifier   | 120   | Changeable Data                   |
| OM5.2[10].2            | Text   | Albumin/globulin ratio  | Changeable Data                   |
| OM5.2[10].3            | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[10].4            | Alternate Identifier   | 1759-0  | Changeable Data                   |
|                        |  | Albumin/Globulin [Mass Ratio] in Serum or   |                                   |



| OM5.2[10].5<br>Location | Alternate Text<br>Data Element                                   | Plasma<br>Data  | Changeable Data<br>Categorization |
|-------------------------|--|---|-----------------------------------|
| OM5.2[10].6             | Name of Alternate Coding System                                  | LN  | Changeable Data                   |
| OM5.2[10].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[10].8             | Alternate Coding System Version ID                               | 2.42  | Changeable Data                   |
| <b>OM5.2[11]</b>        | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                                   |
| OM5.2[11].1             | Identifier   | 122   | Changeable Data                   |
| OM5.2[11].2             | Text   | Total bilirubin, serum  | Changeable Data                   |
| OM5.2[11].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[11].4             | Alternate Identifier   | 1975-2  | Changeable Data                   |
| OM5.2[11].5             | Alternate Text   | Bilirubin.total [Mass/volume] in Serum or Plasma                          | Changeable Data                   |
| OM5.2[11].6             | Name of Alternate Coding System                                  | LN  | Changeable Data                   |
| OM5.2[11].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[11].8             | Alternate Coding System Version ID                               | 2.42  | Changeable Data                   |
| <b>OM5.2[12]</b>        | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                                   |
| OM5.2[12].1             | Identifier   | 124   | Changeable Data                   |
| OM5.2[12].2             | Text   | Alkaline phosphatase (ALP)  | Changeable Data                   |
| OM5.2[12].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[12].4             | Alternate Identifier   | 6768-6  | Changeable Data                   |
| OM5.2[12].5             | Alternate Text   | Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma       | Changeable Data                   |
| OM5.2[12].6             | Name of Alternate Coding System                                  | LN  | Changeable Data                   |
| OM5.2[12].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[12].8             | Alternate Coding System Version ID                               | 2.42  | Changeable Data                   |
| <b>OM5.2[13]</b>        | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                                   |
| OM5.2[13].1             | Identifier   | 126   | Changeable Data                   |
| OM5.2[13].2             | Text   | Alanine aminotransferase (ALT)  | Changeable Data                   |
| OM5.2[13].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[13].4             | Alternate Identifier   | 1742-6  | Changeable Data                   |
| OM5.2[13].5             | Alternate Text   | Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma   | Changeable Data                   |
| OM5.2[13].6             | Name of Alternate Coding System                                  | LN  | Changeable Data                   |
| OM5.2[13].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[13].8             | Alternate Coding System Version ID                               | 2.42  | Changeable Data                   |
| <b>OM5.2[14]</b>        | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                                   |
| OM5.2[14].1             | Identifier   | 128   | Changeable Data                   |
| OM5.2[14].2             | Text   | Aspartate aminotransferase (ASP)  | Changeable Data                   |
| OM5.2[14].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[14].4             | Alternate Identifier   | 1920-8  | Changeable Data                   |
| OM5.2[14].5             | Alternate Text   | Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma | Changeable Data                   |
| OM5.2[14].6             | Name of Alternate Coding System                                  | LN  | Changeable Data                   |
| OM5.2[14].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[14].8             | Alternate Coding System Version ID                               | 2.42  | Changeable Data                   |
| <b>OM5.2[15]</b>        | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                                   |
| OM5.2[15].1             | Identifier   | 130   | Changeable Data                   |
| OM5.2[15].2             | Text   | Sodium, serum   | Changeable Data                   |
| OM5.2[15].3             | Name of Coding System  | 99USL   | Changeable Data                   |
| OM5.2[15].4             | Alternate Identifier   | 2951-2  | Changeable Data                   |
| OM5.2[15].5             | Alternate Text   | Sodium [Moles/volume] in Serum or Plasma                                  | Changeable Data                   |
| OM5.2[15].6             | Name of Alternate Coding System                                  | LN  | Changeable Data                   |
| OM5.2[15].7             | Coding System Version ID   | 20130421  | Changeable Data                   |
| OM5.2[15].8             | Alternate Coding System Version ID                               | 2.42  | Changeable Data                   |

| Location         | Test/Observations Included Within an Ordered Test Battery | Data  | Categorization  |
|------------------|---|---|-----------------|
| <b>OM5.2[16]</b> |   |   |                 |
| OM5.2[16].1      | Identifier  | 132   | Changeable Data |
| OM5.2[16].2      | Text  | Potassium, serum  | Changeable Data |
| OM5.2[16].3      | Name of Coding System                                     | 99USL   | Changeable Data |
| OM5.2[16].4      | Alternate Identifier                                      | 2823-3  | Changeable Data |
| OM5.2[16].5      | Alternate Text  | Potassium [Moles/volume] in Serum or Plasma                               | Changeable Data |
| OM5.2[16].6      | Name of Alternate Coding System                           | LN  | Changeable Data |
| OM5.2[16].7      | Coding System Version ID                                  | 20130421  | Changeable Data |
| OM5.2[16].8      | Alternate Coding System Version ID                        | 2.42  | Changeable Data |
| <b>OM5.2[17]</b> |   |   |                 |
| OM5.2[17].1      | Identifier  | 134   | Changeable Data |
| OM5.2[17].2      | Text  | Chloride, serum   | Changeable Data |
| OM5.2[17].3      | Name of Coding System                                     | 99USL   | Changeable Data |
| OM5.2[17].4      | Alternate Identifier                                      | 2075-0  | Changeable Data |
| OM5.2[17].5      | Alternate Text  | Chloride [Moles/volume] in Serum or Plasma                                | Changeable Data |
| OM5.2[17].6      | Name of Alternate Coding System                           | LN  | Changeable Data |
| OM5.2[17].7      | Coding System Version ID                                  | 20130421  | Changeable Data |
| OM5.2[17].8      | Alternate Coding System Version ID                        | 2.42  | Changeable Data |
| <b>OM5.2[18]</b> |   |   |                 |
| OM5.2[18].1      | Identifier  | 136   | Changeable Data |
| OM5.2[18].2      | Text  | Carbon dioxide, serum   | Changeable Data |
| OM5.2[18].3      | Name of Coding System                                     | 99USL   | Changeable Data |
| OM5.2[18].4      | Alternate Identifier                                      | 2028-9  | Changeable Data |
| OM5.2[18].5      | Alternate Text  | Carbon dioxide, total [Moles/volume] in Serum or Plasma                   | Changeable Data |
| OM5.2[18].6      | Name of Alternate Coding System                           | LN  | Changeable Data |
| OM5.2[18].7      | Coding System Version ID                                  | 20130421  | Changeable Data |
| OM5.2[18].8      | Alternate Coding System Version ID                        | 2.42  | Changeable Data |
| <b>OM5.2[19]</b> |   |   |                 |
| OM5.2[19].1      | Identifier  | 138   | Changeable Data |
| OM5.2[19].2      | Text  | Anion gap   | Changeable Data |
| OM5.2[19].3      | Name of Coding System                                     | 99USL   | Changeable Data |
| OM5.2[19].7      | Coding System Version ID                                  | 20130421  | Changeable Data |
| <b>OM5.2[20]</b> |   |   |                 |
| OM5.2[20].1      | Identifier  | 140   | Changeable Data |
| OM5.2[20].2      | Text  | Gamma-Glutamyltransferase (GGT)   | Changeable Data |
| OM5.2[20].3      | Name of Coding System                                     | 99USL   | Changeable Data |
| OM5.2[20].4      | Alternate Identifier                                      | 2324-2  | Changeable Data |
| OM5.2[20].5      | Alternate Text  | Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma | Changeable Data |
| OM5.2[20].6      | Name of Alternate Coding System                           | LN  | Changeable Data |
| OM5.2[20].7      | Coding System Version ID                                  | 20130421  | Changeable Data |
| OM5.2[20].8      | Alternate Coding System Version ID                        | 2.42  | Changeable Data |

#### OM4

| Location        | Data Element  | Data                      | Categorization  |
|-----------------|---|---------------------------|-----------------|
| <b>OM4.1</b>    | <b>Sequence Number - Test/Observation Master File</b> | 2                         | IG Fixed Data   |
| <b>OM4.3</b>    | <b>Container Description</b>                          | Gold Serum Separator tube | Changeable Data |
| <b>OM4.3[2]</b> | <b>Container Description</b>                          | Red, No Additive tube     | Changeable Data |
| <b>OM4.4</b>    | <b>Container Volume</b>                               | 5.0                       | Changeable Data |
|                 |   |                           |                 |



| Location        | Data Element                     | Data  | Categorization       |
|-----------------|----------------------------------|---|----------------------|
| <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                       | 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      |
| <b>OM4.10</b>   | <b>Normal Collection Volume</b>  |   |                      |
| 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        |
| <b>OM4.11</b>   | <b>Minimum Collection Volume</b> |   |                      |
| OM4.11.1        | Quantity                         | 0.5   | 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>OM4.12</b>   | <b>Specimen Requirements</b>     | 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      |
| <b>OM4.15</b>   | <b>Specimen Handling Code</b>    |   |                      |
| 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      |
| <b>OM4.16</b>   | <b>Specimen Preference</b>       | P   | Test Case 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>Effective Date/Time</b>     |                |                      |
| MFE.3.1      | Time                           | 20131219145310 | System Generated     |
| <b>MFE.4</b> | <b>Primary Key Value - MFE</b> |                |                      |
| MFE.4.1      | Identifier                     | 400            | Changeable Data      |
| MFE.4.2      | Text                           | Lipid Panel    | 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>         |      |                |

| Location   | Identifier   | Data Element | 400 | Data   | Changeable Data | Categorization       |
|------------|--|--------------|-----|--|-----------------|----------------------|
| OM1.2.2    | Text   |              |     | Lipid Panel  |                 | 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   |              |     | 24331-1  |                 | Test Case Fixed Data |
| OM1.7.2    | Text   |              |     | Lipid 1996 panel in Serum or Plasma  |                 | Changeable Data      |
| OM1.7.3    | Name of Coding System                                  |              |     | LN   |                 | Test Case Fixed Data |
| OM1.7.7    | Coding System Version ID                               |              |     | 2.44   |                 | Changeable Data      |
| OM1.9      | Preferred Report Name for the Observation              |              |     | Lipid Panel  |                 | Changeable Data      |
| OM1.12     | Orderability   |              |     | Y  |                 | Test Case Fixed Data |
| OM1.18     | Nature of Service/Test/Observation                     |              |     | P  |                 | Test Case Fixed Data |
| OM1.32     | Interpretation of Observations                         |              |     | Used to assess patient risk for heart disease. This panel includes a total cholesterol, triglycerides, high density lipoprotein cholesterol (HDL) and a low density lipoprotein cholesterol (LDL). |                 | Changeable 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   |              |     | 1  |                 | Changeable Data      |
| OM1.57.2   | Units  |              |     |  |                 |                      |
| OM1.57.2.2 | Text   |              |     | day  |                 | Changeable Data      |

#### OM5

| Location   | Identifier  | Data Element | 400 | Data  | Changeable Data | Categorization       |
|------------|---|--------------|-----|---|-----------------|----------------------|
| OM5.1      | Sequence Number - Test/Observation Master File            |              |     | 3   |                 | IG Fixed Data        |
| OM5.2      | Test/Observations Included Within an Ordered Test Battery |              |     |   |                 |                      |
| OM5.2.1    | Identifier  |              |     | 402   |                 | Test Case Fixed Data |
| OM5.2.2    | Text  |              |     | Cholesterol (total), serum                          |                 | Test Case Fixed Data |
| OM5.2.3    | Name of Coding System                                     |              |     | 99USL   |                 | Test Case Fixed Data |
| OM5.2.4    | Alternate Identifier                                      |              |     | 2093-3  |                 | Changeable Data      |
| OM5.2.5    | Alternate Text  |              |     | Cholesterol [Mass/volume] in Serum or Plasma        |                 | 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  |              |     | 404   |                 | Test Case Fixed Data |
| OM5.2[2].2 | Text  |              |     | High density lipoprotein cholesterol, serum (HDL)   |                 | Test Case Fixed Data |
| OM5.2[2].3 | Name of Coding System                                     |              |     | 99USL   |                 | Test Case Fixed Data |
| OM5.2[2].4 | Alternate Identifier                                      |              |     | 2085-9  |                 | Changeable Data      |
| OM5.2[2].5 | Alternate Text  |              |     | Cholesterol in HDL [Mass/volume] in Serum or Plasma |                 | Changeable Data      |
| OM5.2[2].6 | Name of Alternate Coding System                           |              |     | LN  |                 | Changeable Data      |
| OM5.2[3]   | Test/Observations Included Within an                      |              |     |   |                 |                      |

| Location        | Ordered Test Battery Data Element                                | Data  | Categorization       |
|-----------------|--|---|----------------------|
| OM5.2[3].1      | Identifier   | 406   | Test Case Fixed Data |
| OM5.2[3].2      | Text   | Low density lipoprotein cholesterol, serum (LDL)    | Test Case Fixed Data |
| OM5.2[3].3      | Name of Coding System  | 99USL   | Test Case Fixed Data |
| OM5.2[3].4      | Alternate Identifier   | 2089-1  | Changeable Data      |
| OM5.2[3].5      | Alternate Text   | Cholesterol in LDL [Mass/volume] in Serum or Plasma | Changeable Data      |
| OM5.2[3].6      | Name of Alternate Coding System                                  | LN  | Changeable Data      |
| <b>OM5.2[4]</b> | <b>Test/Observations Included Within an Ordered Test Battery</b> |   |                      |
| OM5.2[4].1      | Identifier   | 408   | Test Case Fixed Data |
| OM5.2[4].2      | Text   | Triglycerides, serum                                | Test Case Fixed Data |
| OM5.2[4].3      | Name of Coding System  | 99USL   | Test Case Fixed Data |
| OM5.2[4].4      | Alternate Identifier   | 2571-8  | Changeable Data      |
| OM5.2[4].5      | Alternate Text   | Triglyceride [Mass/volume] in Serum or Plasma       | Changeable Data      |
| OM5.2[4].6      | Name of Alternate Coding System                                  | LN  | Changeable Data      |

#### OM4

| Location      | Data Element  | Data                               | Categorization       |
|---------------|---|------------------------------------|----------------------|
| <b>OM4.1</b>  | <b>Sequence Number - Test/Observation Master File</b> | 3.1                                | IG Fixed Data        |
| <b>OM4.3</b>  | <b>Container Description</b>                          | Serum Gel Tube (SGT)               | Changeable Data      |
| <b>OM4.4</b>  | <b>Container Volume</b>                               | 8.5                                | 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  | 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                              | 20130731                           | Changeable Data      |
| <b>OM4.7</b>  | <b>Additive</b>                                       |                                    |                      |
| OM4.7.1       | Identifier  | SST                                | Changeable Data      |
| OM4.7.2       | Text  | Serum Separator Tube (Polymer Gel) | Changeable Data      |
| OM4.7.3       | Name of Coding System                                 | HL70371                            | Changeable Data      |
| OM4.7.7       | Coding System Version ID                              | 2.5.1                              | Changeable Data      |
| <b>OM4.10</b> | <b>Normal Collection Volume</b>                       |                                    |                      |
| OM4.10.1      | Quantity  | 0.5                                | 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                               | Changeable 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  | 0.25                               | 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                               | Changeable Data      |
| OM4.11.2.7    | Coding System Version ID                              | 1.8                                | Changeable Data      |
| <b>OM4.12</b> | <b>Specimen Requirements</b>                          | Keep at room temperature           | Changeable Data      |
| <b>OM4.15</b> | <b>Specimen Handling Code</b>                         |                                    |                      |
| OM4.15.1      | Identifier  | AMB                                | Changeable Data      |
| OM4.15.2      | Text  | Ambient temperature                | Changeable Data      |

|          |                          |         |                      |
|----------|--------------------------|---------|----------------------|
| OM4.15.2 | Name of Coding System    | HL70376 | Changeable 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 | 3.2                      | IG Fixed Data        |
| OM4.3      | Container Description                          | Red, No Additive tube    | Changeable Data      |
| OM4.4      | Container Volume                               | 10                       | 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                                     | 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                       | 20130731                 | Changeable Data      |
| OM4.10     | Normal Collection Volume                       |                          |                      |
| OM4.10.1   | Quantity                                       | 0.5                      | 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                     | Changeable Data      |
| OM4.10.2.7 | Coding System Version ID                       | 1.8                      | Changeable Data      |
| OM4.11     | Minimum Collection Volume                      |                          |                      |
| OM4.11.1   | Quantity                                       | 0.25                     | 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                     | Changeable Data      |
| OM4.11.2.7 | Coding System Version ID                       | 1.8                      | Changeable Data      |
| OM4.12     | Specimen Requirements                          | Keep at room temperature | Changeable Data      |
| OM4.15     | Specimen Handling Code                         |                          |                      |
| OM4.15.1   | Identifier                                     | AMB                      | Changeable Data      |
| OM4.15.2   | Text   | Ambient temperature      | Changeable Data      |
| OM4.15.3   | Name of Coding System                          | HL70376                  | Changeable Data      |
| OM4.15.7   | Coding System Version ID                       | 2.5.1                    | Changeable Data      |
| OM4.16     | Specimen Preference                            | P                        | Test Case Fixed Data |