

Test Case Information

EDOS_2.4_2.1-M10-NG - M10_Update_combo

Test Case ID

EDOS_2.4_2.1-M10_NG

MSH

| Location | Data Element | Data | Categorization |
|-------------|----------------------------|------------------------|----------------------|
| MSH.1 | Field Separator | | IG Fixed Data |
| MSH.2 | Encoding Characters | ^~&# | IG Fixed Data |
| MSH.3 | Sending Application | | |
| MSH.3.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20130421113601-0700 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | MFN | IG Fixed Data |
| MSH.9.2 | Trigger Event | M10 | IG Fixed Data |
| MSH.9.3 | Message Structure | MFN_M10 | IG Fixed Data |
| MSH.10 | Message Control ID | EDOS_2.4_2.1-M10-NG | System Generated |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | D | Changeable Data |
| MSH.12 | VersionID | | |
| MSH.12.1 | Version ID | 2.5.1 | IG Fixed Data |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | EDOS_Common_Component | Test Case Fixed Data |
| MSH.21.2 | Namespace ID | EDOS Base Profile | Changeable Data |
| MSH.21.3 | Universal ID | 2.16.840.1.113883.9.67 | Test Case Fixed Data |
| MSH.21.4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | EDOS_NG_Component | Test Case Fixed Data |
| MSH.21[2].2 | Namespace ID | EDOS NG Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.69 | Test Case Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |

MFI

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

MFE

| Location | Data Element | Data | Categorization |
|----------|-------------------------|---|----------------------|
| MFE.1 | Record-Level Event Code | MDC | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 1300 | Changeable Data |
| MFE.4.2 | Text | Arbovirus IgG and IgM Panel (DNG, WNV) in Serum | Changeable Data |

| MFE.4.3 Location | Name of Coding System Data Element | 99USL Data | Changeable Data Categorization |
|-------------------------|---|-------------------|---------------------------------------|
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|-----------------|---|---|-----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 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 |
| OM1.4 | Specimen Required | N | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2013 | Changeable Data |
| OM1.9 | Preferred Report Name for the Observation | Arbovirus Panel for Dengue, West Nile Virus | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | P | Test Case Fixed Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling. | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | Monday through Friday | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.57 | Expected Turn-Around Time | | |
| OM1.57.1 | Quantity | 2 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.2 | Text | day | Changeable Data |

OM5

| Location | Data Element | Data | Categorization |
|-----------------|--|--------------------------------------|-----------------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 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 |
| OM5.2[2] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[2].4 | Alternate Identifier | 6812-2 | Test Case Fixed 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 |
| OM5.2[3] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[3].1 | Identifier | 1303 | Changeable Data |

| Location | Data Element | Data | Categorization |
|-----------------|--|---|----------------------|
| 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 |
| OM5.2[4] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
|-----------------|---|---|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM4.3 | Container Description | Gold Serum Separator tube | Changeable Data |
| OM4.3[2] | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4 | Container Volume | 5.0 | Changeable Data |
| OM4.4[2] | Container Volume | 5.0 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.5[2] | Container Units | | |
| OM4.5[2].1 | Identifier | mL | Changeable Data |
| OM4.5[2].2 | Text | milliliter | Changeable Data |
| OM4.5[2].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[2].7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 201509-US Ed | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 1 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.5 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | REF | Changeable Data |
| OM4.15.2 | Text | Refrigerated temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | IG Fixed Data |

| | | | |
|-----------------|--------------------------|-------------|-----------------------|
| OM1.5.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| Location | Data Element | Data | Categorization |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

MFE

| Location | Data Element | Data | Categorization |
|----------|--------------------------|----------------|----------------------|
| MFE.1 | Record-Level Event Code | MUP | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 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 |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|------------|--|--|----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| 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 |
| 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 | 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 |
| OM1.10 | Preferred Short Name on Mnemonic for Observation | CMP | 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 | Test used to measure blood sugar, electrolytes and fluid balance, kidney and liver function. | Changeable Data |
| OM1.37 | Patient Preparation | Patient fasting required for 12 hours. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Gross hemolysis, Improper labeling.. | Changeable Data |
| OM1.40 | Service/Test/Observation Performance Schedule | Daily | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.51 | Other Names | CMP | Changeable Data |
| OM1.57 | Expected Turn-Around Time | | |
| OM1.57.1 | Quantity | 1 | Changeable Data |
| OM1.57.2 | Units | | |
| OM1.57.2.1 | Identifier | d | Changeable Data |
| OM1.57.2.2 | Text | day | Changeable Data |
| OM1.57.2.3 | Name of Coding System | UCUM | Changeable Data |

| OM5.2.7 | Coding System Version ID | 1.8 | Data | Changeable Data |
|----------|--------------------------|-----|------|-----------------|
| Location | Data Element | | Data | Categorization |

OM5

| Location | Data Element | Data | Categorization |
|-----------------|--|--|-----------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 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 |
| OM5.2[2] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[3] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[4] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[5] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[5].1 | Identifier | 110 | Changeable Data |
| OM5.2[5].2 | Text | GFR, calculated | Changeable Data |
| 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 M, predicted by Creatinine-based formula (MDRD) | Changeable Data |

| OM5.2[5].6 Location | Name of Alternate Coding System Data Element | LN Data | Changeable Data Categorization |
|------------------------|--|--|-----------------------------------|
| OM5.2[5].7 | Coding System Version ID | 20130421 | Changeable Data |
| OM5.2[5].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 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 |
| OM5.2[7] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[8] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 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 |
| OM5.2[9] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 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 |
| OM5.2[10] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[10].5 | Alternate Text | Albumin/Globulin [Mass Ratio] in Serum or Plasma | Changeable Data |
| 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 |
| OM5.2[11] | Test/Observations Included Within an Ordered Test Battery | | |

| OM5.2[11].1 Location | Identifier Data Element | 122 Data | Changeable Data Categorization |
|-------------------------|--|---|--------------------------------|
| 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 |
| OM5.2[12] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[13] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[14] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[15] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[16] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |

| Location | Data Element | Data | Categorization |
|------------------|--|---|-----------------|
| 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 |
| OM5.2[17] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[18] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[19] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
| OM5.2[20] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
|-----------------|---|---------------------------|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 2 | IG Fixed Data |
| OM4.3 | Container Description | Gold Serum Separator tube | Changeable Data |
| OM4.3[2] | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4 | Container Volume | 5.0 | Changeable Data |
| OM4.4[2] | Container Volume | 5.0 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliter | Changeable Data |
| OM4.5.3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5.7 | Coding System Version ID | 1.8 | Changeable Data |

| Location | Container Units | Data Element | Data | Categorization |
|---------------|----------------------------------|--------------|---|----------------------|
| OM4.5[2].1 | Identifier | | mL | Changeable Data |
| OM4.5[2].2 | Text | | milliliter | Changeable Data |
| OM4.5[2].3 | Name of Coding System | | UCUM | Changeable Data |
| OM4.5[2].7 | Coding System Version ID | | 1.8 | Changeable Data |
| OM4.6 | Specimen | | | |
| OM4.6.1 | Identifier | | 119364003 | Test Case Fixed Data |
| OM4.6.2 | Text | | Serum specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | | 201509-US Ed | Changeable Data |
| OM4.10 | Normal Collection Volume | | | |
| OM4.10.1 | Quantity | | 1 | Changeable Data |
| OM4.10.2 | Units | | | |
| OM4.10.2.1 | Identifier | | mL | Changeable Data |
| OM4.10.2.2 | Text | | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | | UCUM | IG Fixed Data |
| OM4.11 | Minimum Collection Volume | | | |
| OM4.11.1 | Quantity | | 0.5 | Changeable Data |
| OM4.11.2 | Units | | | |
| OM4.11.2.1 | Identifier | | mL | Changeable Data |
| OM4.11.2.2 | Text | | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | | Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. | Changeable Data |
| OM4.15 | Specimen Handling Code | | | |
| OM4.15.1 | Identifier | | REF | Changeable Data |
| OM4.15.2 | Text | | Refrigerated temperature | Changeable Data |
| OM4.15.3 | Name of Coding System | | HL70376 | IG Fixed Data |
| OM4.15.7 | Coding System Version ID | | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | | P | Test Case Fixed Data |

MFE

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------|----------------|----------------------|
| MFE.1 | Record-Level Event Code | MAD | Test Case Fixed Data |
| MFE.3 | Effective Date/Time | | |
| MFE.3.1 | Time | 20131219145310 | System Generated |
| MFE.4 | Primary Key Value - MFE | | |
| MFE.4.1 | Identifier | 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 |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1

| Location | Data Element | Data | Categorization |
|--------------|---|-------------|-----------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 3 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 400 | Changeable Data |
| 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 | | |

| Location | Data Element | Data | Categorization |
|---------------|---|--|----------------------|
| 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 | Data Element | 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 Ordered Test Battery | | |
| 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 |

| Location | Data Element | Data | Categorization |
|-----------------|--|---|----------------------|
| 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 |
| OM5.2[4] | Test/Observations Included Within an Ordered Test Battery | | |
| 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 |
|---------------|---|------------------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 3.1 | IG Fixed Data |
| OM4.3 | Container Description | Serum Gel Tube (SGT) | Changeable Data |
| OM4.4 | Container Volume | 8.5 | 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 |
| OM4.7 | Additive | | |
| 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 |
| 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 |

OM4

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

| OM4.1 | Location | Sequence Number / Test / Observation | Data Element | 3.2 | Data | IG Fixed Page | Categorization |
|------------|----------|--------------------------------------|---------------------------|-----|--------------------------|---------------|----------------------|
| | | | Master File | | | | |
| 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 |