

NIST HL7 V2 Validation Tool Test Data

Electronic Directory Of Service (eDOS)

Version 1.0

27th May, 2015

eDOS Test Case EDOS_2.4_1.1-M08_NG

M08_Update_combo

Message Content Data Sheet

Test Case Information

| EDOS_2.4_1.1-M08-NG - M08_Update_combo | |
|--|---------------------|
| Test Case ID | EDOS_2.4_1.1-M08_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 | M08 | IG Fixed Data |
| MSH.9.3 | Message Structure | MFN_M08 | IG Fixed Data |
| MSH.10 | Message Control ID | EDOS_2.4_1.1-M08-NG | System Generated |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | T | Changeable Data |
| MSH.12 | VersionID | | |
| MSH.12.1 | Version ID | 2.5.1 | IG Fixed Data |
| MSH.15 | Accept Acknowledgment Type | AL | Changeable Data |
| MSH.16 | Application Acknowledgment Type | NE | Changeable Data |
| MSH.21[1] | Message Profile Identifier | | |
| MSH.21[1].1 | Entity Identifier | EDOS_Common_Component | Test Case Fixed Data |
| MSH.21[1].2 | Namespace ID | EDOS Base Profile | Changeable Data |
| MSH.21[1].3 | Universal ID | 2.16.840.1.113883.9.67 | Test Case Fixed Data |
| MSH.21[1].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 | OMA | IG Fixed Data |
| MFI.1.2 | Text | Numerical observation master file | Changeable Data |
| MFI.1.3 | Name of Coding System | HL70175 | IG Fixed Data |
| MFI.1.7 | Coding System Version ID | 2.5.1 | Test Case Fixed Data |
| 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 | 1305 | Changeable Data |
| MFE.4.2 | Text | SLE IgG Titer Serum | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | Changeable Data |
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1 :

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

NIST HL7 V2 eDOS Validation Tool Test Data

| | | | |
|------------------|--|--|----------------------|
| OM1.2.1 | Identifier | 1305 | Changeable Data |
| OM1.2.2 | Text | SLE IgG Titer Serum | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | 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 | 22512-8 | Test Case Fixed Data |
| OM1.7.2 | Text | Saint Louis encephalitis virus IgG Ab [Titer] in Serum | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Saint Luis Virus IgG | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | IG Fixed Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling | Changeable Data |
| OM1.40[1] | 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 |
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 22512-8 | Test Case Fixed Data |
| OM1.56[1].2 | Text | Saint Louis encephalitis virus IgG Ab [Titer] in Serum | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 1305 | Changeable Data |
| OM1.56[1].5 | Alternate Text | SLE IgG Titer Serum | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 2 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.2 | Text | day | Changeable Data |

OM4 :

| Location | Data Element | Data | Categorization |
|-----------------|---|---------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM4.3[1] | Container Description | Gold Serum Separator tube | Changeable Data |
| OM4.3[2] | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4[1] | Container Volume | 5.0 | Changeable Data |
| OM4.4[2] | Container Volume | 5.0 | Changeable Data |
| OM4.5[1] | Container Units | | |
| OM4.5[1].1 | Identifier | mL | Changeable Data |
| OM4.5[1].2 | Text | mililiter | Changeable Data |
| OM4.5[1].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[1].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 | mililiter | 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 | 20130131 | 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 |

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|------------------|-------------------------------|---|----------------------|
| 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[1] | Specimen Handling Code | | |
| OM4.15[1].1 | Identifier | REF | Changeable Data |
| OM4.15[1].2 | Text | Refrigerated temperature | Changeable Data |
| OM4.15[1].3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.15[1].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 | 408 | Changeable Data |
| MFE.4.2 | Text | Triglycerides, serum | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | 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 | 408 | Changeable Data |
| OM1.2.2 | Text | Triglycerides, serum | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 2571-8 | Test Case Fixed Data |
| OM1.7.2 | Text | Triglyceride [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Triglyceride - Serum | Changeable Data |
| OM1.12 | Orderability | N | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | IG Fixed Data |
| OM1.31[1] | Observations Required to Interpret the Observation | | |
| OM1.31[1].1 | Identifier | 49541-6 | Changeable Data |
| OM1.31[1].2 | Text | Fasting status [Presence] - reported | Changeable Data |
| OM1.31[1].3 | Name of Coding System | LN | Changeable Data |
| OM1.31[1].7 | Coding System Version ID | 2.44 | Changeable Data |
| OM1.31[2] | Observations Required to Interpret the Observation | | |
| OM1.31[2].1 | Identifier | 30525-0 | Changeable Data |
| OM1.31[2].2 | Text | Age | Changeable Data |
| OM1.31[2].3 | Name of Coding System | LN | Changeable Data |
| OM1.31[2].7 | Coding System Version ID | 2.44 | Changeable Data |
| OM1.32[1] | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37[1] | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |

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|------------------|--|--|----------------------|
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample | Changeable Data |
| OM1.40[1] | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 2571-8 | Changeable Data |
| OM1.56[1].2 | Text | Triglyceride [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 408 | Changeable Data |
| OM1.56[1].5 | Alternate Text | Triglycerides, serum | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.2 | Text | day | Changeable 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 | 404 | Changeable Data |
| MFE.4.2 | Text | High density lipoprotein cholesterol, serum (HDL) | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | 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 | 404 | Changeable Data |
| OM1.2.2 | Text | High density lipoprotein cholesterol, serum (HDL) | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 2085-9 | Test Case Fixed Data |
| OM1.7.2 | Text | Cholesterol in HDL [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | HDL Cholesterol - Serum | Changeable Data |
| OM1.12 | Orderability | N | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | IG Fixed Data |
| OM1.31[1] | Observations Required to Interpret the Observation | | |
| OM1.31[1].1 | Identifier | 30525-0 | Changeable Data |
| OM1.31[1].2 | Text | Age | Changeable Data |
| OM1.31[1].3 | Name of Coding System | LN | Changeable Data |

| | | | |
|---------------|---|--|----------------------|
| OM1.32[1] | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37[1] | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample | Changeable Data |
| OM1.40[1] | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 2085-9 | Changeable Data |
| OM1.56[1].2 | Text | Cholesterol in HDL [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 404 | Changeable Data |
| OM1.56[1].5 | Alternate Text | High density lipoprotein cholesterol, serum (HDL) | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.2 | Text | day | Changeable 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 | 402 | Changeable Data |
| MFE.4.2 | Text | Cholesterol (total), serum | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | 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 | 4 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 402 | Changeable Data |
| OM1.2.2 | Text | Cholesterol (total), serum | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 2093-3 | Test Case Fixed Data |
| OM1.7.2 | Text | Cholesterol [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Total Cholesterol - Serum | Changeable Data |
| OM1.12 | Orderability | N | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | IG Fixed Data |

| | | | |
|------------------|--|--|----------------------|
| OM1.31[1] | Observations Required to Interpret the Observation | | |
| OM1.31[1].1 | Identifier | 30525-0 | Changeable Data |
| OM1.31[1].2 | Text | Age | Changeable Data |
| OM1.31[1].3 | Name of Coding System | LN | Changeable Data |
| OM1.31[2] | Observations Required to Interpret the Observation | | |
| OM1.31[2].1 | Identifier | 49541-6 | Changeable Data |
| OM1.31[2].2 | Text | Fasting status [Presence] - reported | Changeable Data |
| OM1.31[2].3 | Name of Coding System | LN | Changeable Data |
| OM1.31[2].7 | Coding System Version ID | 2.44 | Changeable Data |
| OM1.32[1] | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37[1] | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample | Changeable Data |
| OM1.40[1] | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 2093-3 | Changeable Data |
| OM1.56[1].2 | Text | Cholesterol [Mass/volume] in Serum or Plasma | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 402 | Changeable Data |

| | | | |
|------------------|----------------------------------|----------------------------|-----------------|
| OM1.56[1].5 | Alternate Text | Cholesterol (total), serum | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.2 | Text | day | Changeable 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 | 406 | Changeable Data |
| MFE.4.2 | Text | Low density lipoprotein cholesterol, serum (LDL) | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | 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 | 5 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 406 | Changeable Data |
| OM1.2.2 | Text | Low density lipoprotein cholesterol, serum (LDL) | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | Changeable Data |

| | | | |
|------------------|---|--|----------------------|
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 13457-7 | Test Case Fixed Data |
| OM1.7.2 | Text | Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | LDL Cholesterol - Serum (calculated) | Changeable Data |
| OM1.12 | Orderability | N | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | C | IG Fixed Data |
| OM1.31[1] | Observations Required to Interpret the Observation | | |
| OM1.31[1].1 | Identifier | 30525-0 | Changeable Data |
| OM1.31[1].2 | Text | Age | Changeable Data |
| OM1.31[1].3 | Name of Coding System | LN | Changeable Data |
| OM1.32[1] | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |
| OM1.37[1] | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample | Changeable Data |
| OM1.40[1] | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |

| | | | |
|------------------|--|--|----------------------|
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 13457-7 | Changeable Data |
| OM1.56[1].2 | Text | Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 406 | Changeable Data |
| OM1.56[1].5 | Alternate Text | Low density lipoprotein cholesterol, serum (LDL) | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.2 | Text | day | Changeable 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 | 410 | Changeable Data |
| MFE.4.2 | Text | Low density lipoprotein cholesterol, serum (LDL) - measured | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | 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 | 6 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 410 | Changeable Data |

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| | | | |
|------------------|---|--|----------------------|
| OM1.2.2 | Text | Low density lipoprotein cholesterol, serum (LDL) - measured | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2103 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 18262-6 | Test Case Fixed Data |
| OM1.7.2 | Text | Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | LDL Cholesterol - Serum (direct) | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | IG Fixed Data |
| OM1.31[1] | Observations Required to Interpret the Observation | | |
| OM1.31[1].1 | Identifier | 30525-0 | Changeable Data |
| OM1.31[1].2 | Text | Age | Changeable Data |
| OM1.31[1].3 | Name of Coding System | LN | Changeable Data |
| OM1.32[1] | Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. | Changeable Data |

| | | | |
|---------------|---|--|----------------------|
| OM1.37[1] | Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample | Changeable Data |
| OM1.40[1] | Service/Test/Observation Performance Schedule | daily | Changeable Data |
| OM1.40[2] | Service/Test/Observation Performance Schedule | continuously | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 18262-6 | Changeable Data |
| OM1.56[1].2 | Text | Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 410 | Changeable Data |
| OM1.56[1].5 | Alternate Text | Low density lipoprotein cholesterol, serum (LDL) - measured | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.2 | Text | day | Changeable Data |

OM4 :

| Location | Data Element | Data | Categorization |
|------------|--|----------------------|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 6.1 | IG Fixed Data |
| OM4.3[1] | Container Description | Serum Gel Tube (SGT) | Changeable Data |
| OM4.4[1] | Container Volume | 8.5 | Changeable Data |
| OM4.5[1] | Container Units | | |
| OM4.5[1].1 | Identifier | mL | Changeable Data |
| OM4.5[1].2 | Text | milliliter | Changeable Data |
| OM4.5[1].3 | Name of Coding System | UCUM | Changeable Data |

| | | | |
|------------------|----------------------------------|------------------------------------|----------------------|
| OM4.5[1].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[1] | Specimen Handling Code | | |
| OM4.15[1].1 | Identifier | AMB | Changeable Data |
| OM4.15[1].2 | Text | Ambient temperature | Changeable Data |
| OM4.15[1].3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15[1].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 | 6.2 | IG Fixed Data |
| OM4.3[1] | Container Description | Red, No Additive tube | Changeable Data |

| | | | |
|------------------|----------------------------------|--------------------------|----------------------|
| OM4.4[1] | Container Volume | 10 | Changeable Data |
| OM4.5[1] | Container Units | | |
| OM4.5[1].1 | Identifier | mL | Changeable Data |
| OM4.5[1].2 | Text | milliliter | Changeable Data |
| OM4.5[1].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[1].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[1] | Specimen Handling Code | | |
| OM4.15[1].1 | Identifier | AMB | Changeable Data |
| OM4.15[1].2 | Text | Ambient temperature | Changeable Data |
| OM4.15[1].3 | Name of Coding System | HL70376 | Changeable Data |
| OM4.15[1].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 | 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 | 326 | Changeable Data |
| MFE.4.2 | Text | Glucose, urine | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | 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 | 7 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 326 | Changeable Data |
| OM1.2.2 | Text | Glucose, urine | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | 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 | 99USI | 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 | 2349-9 | Test Case Fixed Data |
| OM1.7.2 | Text | Glucose [Presence] in Urine | 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 |
| OM1.11 | Preferred Long Name for the Observation | Glucose, Semi quantitative, Urine | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | A | IG Fixed Data |
| OM1.32[1] | Interpretation of Observations | An elevated urine glucose concentration indicates the presence of hyperglycemia or disorders of proximal renal tubules. | Changeable Data |

| | | | |
|---------------|---|--|----------------------|
| OM1.37[1] | Patient Preparation | Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling, presence of preservatives, warm sample. | Changeable Data |
| OM1.40[1] | Service/Test/Observation Performance Schedule | Daily | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.56[1] | Observation Identifier associated with Producer's Service/Test/Observation ID | | |
| OM1.56[1].1 | Identifier | 2349-9 | Changeable Data |
| OM1.56[1].2 | Text | Glucose [Presence] in Urine | Changeable Data |
| OM1.56[1].3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.56[1].4 | Alternate Identifier | 326 | Changeable Data |
| OM1.56[1].5 | Alternate Text | Glucose, urine | Changeable Data |
| OM1.56[1].6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM1.56[1].7 | Coding System Version ID | 2.48 | Changeable Data |
| OM1.56[1].8 | Alternate Coding System Version ID | 20130421 | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.1 | Identifier | d | Changeable Data |
| OM1.57[1].2.2 | Text | day | Changeable Data |
| OM1.57[1].2.3 | Name of Coding System | UCUM | Changeable Data |
| OM1.57[1].2.7 | Coding System Version ID | 1.8 | Changeable Data |

OM4 :

| Location | Data Element | Data | Categorization |
|----------|--|--|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 7 | IG Fixed Data |
| OM4.3[1] | Container Description | Sterile, plastic, leak proof container | Changeable Data |
| OM4.4[1] | Container Volume | 4 | Changeable Data |
| OM4.5[1] | Container Units | | |

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| | | | |
|------------------|------------------------------------|--------------------------|----------------------|
| OM4.5[1].1 | Identifier | [foz_us] | Changeable Data |
| OM4.5[1].2 | Text | fluid ounce (US) | Changeable Data |
| OM4.5[1].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[1].7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 122575003 | Test Case Fixed Data |
| OM4.6.2 | Text | Urine specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.4 | Alternate Identifier | UR | Changeable Data |
| OM4.6.5 | Alternate Text | Random urine | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | 99USI | Changeable Data |
| OM4.6.7 | Coding System Version ID | 20130131 | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | 2014 | Changeable Data |
| OM4.6.9 | Original Text | Random urine | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 20 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.10.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 4 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Keep refrigerated | Changeable Data |
| OM4.15[1] | Specimen Handling Code | | |
| OM4.15[1].1 | Identifier | REF | Changeable Data |
| OM4.15[1].2 | Text | Refrigerated temperature | Changeable Data |
| OM4.15[1].3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.15[1].7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

Test Data Specification

Master File Identification

| Element name | Data |
|-----------------------|---|
| File-Level Event Code | Change file records as defined in the record-level event codes for each record that follows |

Test information [1]

Master File Entry

| Element name | Data |
|-------------------------|--|
| Record-Level Event Code | Deactivate: discontinue using record in master file, but do not delete from database |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | SLE IgG Titer Serum |

General Segment

| Element name | Data |
|--|--|
| Specimen Required | No |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Saint Louis encephalitis virus IgG Ab [Titer] in Serum |
| Preferred Report Name for the Observation | Saint Luis Virus IgG |
| Orderability | Yes |
| Nature of Service/Test/Observation | A |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling |
| Service/Test/Observation Performance Schedule | Monday through Friday |
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Saint Louis encephalitis virus IgG Ab [Titer] in Serum |
| Expected Turn-Around Time | 2 day |

Observations that Require Specimens

| Element name | Data |
|--|---------------------------|
| Sequence Number - Test/Observation Master File | 1 |
| Container Description | Gold Serum Separator tube |
| Container Description | Red, No Additive tube |
| Container Volume | 5.0 |

| | |
|---------------------------|---|
| Container Volume | 5.0 |
| Container Units | mililiter |
| Container Units | mililiter |
| Specimen | Serum specimen |
| Normal Collection Volume | 1 milliliter |
| Minimum Collection Volume | 0.5 milliliter |
| Specimen Requirements | Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. |
| Specimen Handling Code | Refrigerated temperature |
| Specimen Preference | Preferred |

Test information [2]

Master File Entry

| Element name | Data |
|-------------------------|---------------------------|
| Record-Level Event Code | Add record to master file |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | Triglycerides, serum |

General Segment

| Element name | Data |
|--|--|
| Specimen Required | Yes |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Triglyceride [Mass/volume] in Serum or Plasma |
| Preferred Report Name for the Observation | Triglyceride - Serum |
| Orderability | No |
| Nature of Service/Test/Observation | A |
| Observations Required to Interpret the Observation | Fasting status [Presence] - reported |
| Observations Required to Interpret the Observation | Age |
| Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. |
| Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample |
| Service/Test/Observation Performance Schedule | daily |
| Service/Test/Observation Performance Schedule | continuously |

| | |
|------------------------------|--|
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Triglyceride [Mass/volume] in Serum or Plasma |
| Expected Turn-Around Time | 1 day |

Test information [3]

Master File Entry

| Element name | Data |
|-------------------------|---|
| Record-Level Event Code | Add record to master file |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | High density lipoprotein cholesterol, serum (HDL) |

General Segment

| Element name | Data |
|--|--|
| Specimen Required | Yes |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Cholesterol in HDL [Mass/volume] in Serum or Plasma |
| Preferred Report Name for the Observation | HDL Cholesterol - Serum |
| Orderability | No |
| Nature of Service/Test/Observation | A |
| Observations Required to Interpret the Observation | Age |
| Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. |
| Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample |
| Service/Test/Observation Performance Schedule | daily |
| Service/Test/Observation Performance Schedule | continuously |
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Cholesterol in HDL [Mass/volume] in Serum or Plasma |
| Expected Turn-Around Time | 1 day |

Test information [4]

Master File Entry

| Element name | Data |
|-------------------------|----------------------------|
| Record-Level Event Code | Add record to master file |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | Cholesterol (total), serum |

General Segment

| Element name | Data |
|--|--|
| Specimen Required | Yes |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Cholesterol [Mass/volume] in Serum or Plasma |
| Preferred Report Name for the Observation | Total Cholesterol - Serum |
| Orderability | No |
| Nature of Service/Test/Observation | A |
| Observations Required to Interpret the Observation | Age |
| Observations Required to Interpret the Observation | Fasting status [Presence] - reported |
| Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. |
| Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample |
| Service/Test/Observation Performance Schedule | daily |
| Service/Test/Observation Performance Schedule | continuously |
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Cholesterol [Mass/volume] in Serum or Plasma |
| Expected Turn-Around Time | 1 day |

Test information [5]

Master File Entry

| Element name | Data |
|-------------------------|--|
| Record-Level Event Code | Add record to master file |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | Low density lipoprotein cholesterol, serum (LDL) |

General Segment

| Element name | Data |
|--|--|
| Specimen Required | Yes |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation |
| Preferred Report Name for the Observation | LDL Cholesterol - Serum (calculated) |
| Orderability | No |
| Nature of Service/Test/Observation | C |
| Observations Required to Interpret the Observation | Age |
| Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. |
| Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample |
| Service/Test/Observation Performance Schedule | daily |
| Service/Test/Observation Performance Schedule | continuously |
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation |
| Expected Turn-Around Time | 1 day |

Test information [6]

Master File Entry

| Element name | Data |
|-------------------------|---|
| Record-Level Event Code | Add record to master file |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | Low density lipoprotein cholesterol, serum (LDL) - measured |

General Segment

| Element name | Data |
|--|---|
| Specimen Required | Yes |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay |
| Preferred Report Name for the Observation | LDL Cholesterol - Serum (direct) |

| | |
|--|--|
| Orderability | Yes |
| Nature of Service/Test/Observation | A |
| Observations Required to Interpret the Observation | Age |
| Interpretation of Observations | Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis. |
| Patient Preparation | Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn. |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling, gross hemolysis, warm sample |
| Service/Test/Observation Performance Schedule | daily |
| Service/Test/Observation Performance Schedule | continuously |
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay |
| Expected Turn-Around Time | 1 day |

Observations that Require Specimens

| Element name | Data |
|--|------------------------------------|
| Sequence Number - Test/Observation Master File | 6.1 |
| Container Description | Serum Gel Tube (SGT) |
| Container Volume | 8.5 |
| Container Units | milliliter |
| Specimen | Serum specimen |
| Additive | Serum Separator Tube (Polymer Gel) |
| Normal Collection Volume | 0.5 milliliter |
| Minimum Collection Volume | 0.25 milliliter |
| Specimen Requirements | Keep at room temperature |
| Specimen Handling Code | Ambient temperature |
| Specimen Preference | Preferred |

Observations that Require Specimens

| Element name | Data |
|--|-----------------------|
| Sequence Number - Test/Observation Master File | 6.2 |
| Container Description | Red, No Additive tube |
| Container Volume | 10 |
| Container Units | milliliter |

| | |
|---------------------------|--------------------------|
| Specimen | Serum specimen |
| Normal Collection Volume | 0.5 milliliter |
| Minimum Collection Volume | 0.25 milliliter |
| Specimen Requirements | Keep at room temperature |
| Specimen Handling Code | Ambient temperature |
| Specimen Preference | Preferred |

Test information [7]

Master File Entry

| Element name | Data |
|-------------------------|-------------------------------|
| Record-Level Event Code | Update record for master file |
| Effective Date/Time | 2013-12-19 2:53:10pm |
| Primary Key Value - MFE | Glucose, urine |

General Segment

| Element name | Data |
|--|--|
| Specimen Required | Yes |
| Producer ID | Century Hospital Clinical Laboratory |
| Other Service/Test/Observation IDs for the Observation | Glucose [Presence] in Urine |
| Preferred Long Name for the Observation | Glucose, Semi quantitative, Urine |
| Orderability | Yes |
| Nature of Service/Test/Observation | A |
| Interpretation of Observations | An elevated urine glucose concentration indicates the presence of hyperglycemia or disorders of proximal renal tubules. |
| Patient Preparation | Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection. |
| Factors that may Affect the Observation | Insufficient specimen, Improper labeling, presence of preservatives, warm sample. |
| Service/Test/Observation Performance Schedule | Daily |
| Exclusive Test | This test can be included with any number of other tests |
| Diagnostic Service Sector ID | Laboratory |
| Observation Identifier | Glucose [Presence] in Urine |
| Expected Turn-Around Time | 1 day |

Observations that Require Specimens

| Element name | Data |
|--|--|
| Sequence Number - Test/Observation Master File | 7 |
| Container Description | Sterile, plastic, leak proof container |
| Container Volume | 4 |

| | |
|---------------------------|--------------------------|
| Container Units | fluid ounce (US) |
| Specimen | Urine specimen |
| Normal Collection Volume | 20 milliliter |
| Minimum Collection Volume | 4 milliliter |
| Specimen Requirements | Keep refrigerated |
| Specimen Handling Code | Refrigerated temperature |
| Specimen Preference | Preferred |