

Test Case Information

EDOS_1.0_2.1-M10_GU - M10_New

Test Case ID

EDOS_1.0_2.1-M10_GU

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.3.2 | Universal ID | 2.16.840.1.113883.3.72.5.20 | Configurable Data |
| MSH.3.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.4.2 | Universal ID | 2.16.840.1.113883.3.72.5.21 | Configurable Data |
| MSH.4.3 | Universal ID Type | ISO | IG Fixed Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.6.2 | Universal ID | 2.16.840.1.113883.3.72.5.23 | Configurable Data |
| MSH.6.3 | Universal ID Type | ISO | IG Fixed Data |
| 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_1.0_2.1-M10_GU | 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_GU_Component | Test Case Fixed Data |
| MSH.21[2].2 | Namespace ID | EDOS GU Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.68 | Test Case Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |

MFI

| Location | Data Element | Data | Categorization |
|----------|--------------------------|-----------------------------------|----------------------|
| 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 | REP | Test Case Fixed Data |
| MFI.6 | Response Level Code | NE | IG Fixed Data |

MFE

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

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------|----------------|------------------|
| 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 | 1 | 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 |
| OM1.57.2.7 | Coding System Version ID | 1.8 | Changeable Data |

OM5

| Location | Data Element | Data | Categorization |
|--------------|---|------|----------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |

| OM5 Location | Test/Observations Included Within an Ordered Test Battery | Data Element | Category |
|-----------------|--|---|-----------------|
| 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 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[5].7 | Coding System Version ID | 20130421 | Changeable Data |
| OM5.2[5].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[6].1 | Identifier | 112 | Changeable Data |

| OM5.2[6].2 OM5.2[6].3 | Text Name of Coding System | Calcium 99USL | Changeable Data 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 | Identifier | 122 | Changeable Data |
| OM5.2[11].2 | Text | Total bilirubin, serum | Changeable Data |
| OM5.2[11].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[11].4 | Alternate Identifier | 1975-2 | Changeable Data |
| OM5.2[11].5 | Alternate Text | Bilirubin.total [Mass/volume] in Serum or Plasma | Changeable Data |

| OM5.2[11].6 Location | Name of Alternate Coding System Coding System Version ID | LN 20130421 | Data | Changeable Data 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 |
| 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 | | | |

| Location | Identifier | Data Element | 134 | Data | Changeable Data | Categorization |
|------------------|--|--------------|-----|---|-----------------|-----------------|
| 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 |

OM4

| Location | Identifier | 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 |

| Location | Data Element | Data | Categorization |
|------------|--------------------------|---|----------------------|
| 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 | 300 | Changeable Data |
| MFE.4.2 | Text | Comprehensive Urinalysis | 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 | 300 | Changeable Data |
| OM1.2.2 | Text | Comprehensive Urinalysis | 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 | 50564-4 | Test Case Fixed Data |
| OM1.7.2 | Text | Urinalysis panel - Urine by Auto | 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 | Comprehensive Urinalysis | 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 | Urinalysis is used to detect and assess a wide range of disorders. This panel includes a opacity, color, appearance, specific gravity, pH, protein, glucose, occult blood, ketones, bilirubin, nitrite, and microscopic | Changeable Data |

| Location | Data Element | Data | Categorization |
|------------|---|--|-----------------|
| OM1.37 | Patient Preparation | examination of the urine sediment. 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 |
| OM1.37[2] | Patient Preparation | Both males and females need instructions on cleaning the urethral opening. A "midstream catch" is performed by initially urinating into the toilet then bringing the collection device into the urine stream to obtain the midportion of the void. For infants and young children urine can be collected by urine bag, catheterization or cystocentesis. A clean catch sample is preferred, when contamination from vaginal hemorrhage or discharge is suspected. If the specimen is obtained by catheterization, the collection method must be noted. | Changeable Data |
| OM1.39 | Factors that may Affect the Observation | Insufficient specimen, Improper labeling., presence of preservatives, fecal contamination, bacterial overgrowth. Delay in transport. | 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 |
| OM1.57 | 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 | 2 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 344 | Changeable Data |
| OM5.2.2 | Text | Color of Urine | Changeable Data |
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 5778-6 | Changeable Data |
| OM5.2.5 | Alternate Text | Color of Urine | 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 | 346 | Changeable Data |
| OM5.2[2].2 | Text | Clarity of Urine | Changeable Data |
| OM5.2[2].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | 32167-9 | Changeable Data |
| OM5.2[2].5 | Alternate Text | Clarity of Urine | 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 | 302 | Changeable Data |
| OM5.2[3].2 | Text | Erythrocytes, urine | Changeable Data |
| OM5.2[3].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[3].4 | Alternate Identifier | 46419-8 | Changeable Data |

| OM5.2[3] | Alternate Test Data Element | Erythrocytes [#area] in Urine sediment by Automated count | Changeable Data Categorization |
|-----------------|--|--|--------------------------------|
| 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 | 304 | Changeable Data |
| OM5.2[4].2 | Text | Leukocytes, urine | Changeable Data |
| OM5.2[4].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | 46702-7 | Changeable Data |
| OM5.2[4].5 | Alternate Text | Leukocytes [#area] in Urine sediment by Automated count | 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 | 306 | Changeable Data |
| OM5.2[5].2 | Text | Leukocyte clumps, urine | Changeable Data |
| OM5.2[5].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[5].4 | Alternate Identifier | 50233-6 | Changeable Data |
| OM5.2[5].5 | Alternate Text | Leukocyte clumps [#area] in Urine sediment by Automated count | Changeable Data |
| OM5.2[5].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[5].7 | Coding System Version ID | 20130421 | Changeable Data |
| OM5.2[5].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[6].1 | Identifier | 308 | Changeable Data |
| OM5.2[6].2 | Text | Non-squamous epithelial cells. , urine | Changeable Data |
| OM5.2[6].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[6].4 | Alternate Identifier | 53294-5 | Changeable Data |
| OM5.2[6].5 | Alternate Text | Epithelial cells.non-squamous [#area] in Urine sediment by Automated count | 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 | 310 | Changeable Data |
| OM5.2[7].2 | Text | Squamous epithelial cells. , urine | Changeable Data |
| OM5.2[7].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[7].4 | Alternate Identifier | 33219-7 | Changeable Data |
| OM5.2[7].5 | Alternate Text | Epithelial cells.squamous [#area] in Urine sediment by Automated count | 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 | 314 | Changeable Data |
| OM5.2[8].2 | Text | Bacteria, urine | Changeable Data |
| OM5.2[8].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[8].4 | Alternate Identifier | 33218-9 | Changeable Data |
| OM5.2[8].5 | Alternate Text | Bacteria [#area] in Urine sediment by Automated count | 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[9].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
|------------------|--|--|-----------------|
| Location | Data Element | Data | Categorization |
| OM5.2[9] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[9].1 | Identifier | 312 | Changeable Data |
| OM5.2[9].2 | Text | Crystals , urine | Changeable Data |
| OM5.2[9].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[9].4 | Alternate Identifier | 53322-4 | Changeable Data |
| OM5.2[9].5 | Alternate Text | Crystals [# /area] in Urine sediment by Automated count | 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 | 316 | Changeable Data |
| OM5.2[10].2 | Text | Hyaline casts | Changeable Data |
| OM5.2[10].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[10].4 | Alternate Identifier | 33223-9 | Changeable Data |
| OM5.2[10].5 | Alternate Text | Hyaline casts [# /area] in Urine sediment by Automated count | 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 | Identifier | 318 | Changeable Data |
| OM5.2[11].2 | Text | Casts | Changeable Data |
| OM5.2[11].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[11].4 | Alternate Identifier | 43755-8 | Changeable Data |
| OM5.2[11].5 | Alternate Text | Casts [# /area] in Urine sediment by Automated count | 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 | 320 | Changeable Data |
| OM5.2[12].2 | Text | Spermatozoa, urine | Changeable Data |
| OM5.2[12].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[12].4 | Alternate Identifier | 53324-0 | Changeable Data |
| OM5.2[12].5 | Alternate Text | Spermatozoa [# /area] in Urine sediment by Automated count | 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 | 322 | Changeable Data |
| OM5.2[13].2 | Text | Mucus,urine | Changeable Data |
| OM5.2[13].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[13].4 | Alternate Identifier | 50235-1 | Changeable Data |
| OM5.2[13].5 | Alternate Text | Mucus [# /area] in Urine sediment by Automated count | 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 | 324 | Changeable Data |

| OM5.2[14].2 Location | Text Data Element | Total bilirubin,urine Data | Changeable Data Categorization |
|-------------------------|--|--|-----------------------------------|
| OM5.2[14].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[14].4 | Alternate Identifier | 53327-3 | Changeable Data |
| OM5.2[14].5 | Alternate Text | Bilirubin.total [Mass/volume] in Urine by Automated test strip | 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 | 326 | Changeable Data |
| OM5.2[15].2 | Text | Glucose, urine | Changeable Data |
| OM5.2[15].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[15].4 | Alternate Identifier | 53328-1 | Changeable Data |
| OM5.2[15].5 | Alternate Text | Glucose [Mass/volume] in Urine by Automated test strip | 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 | 328 | Changeable Data |
| OM5.2[16].2 | Text | Hemoglobin, urine | Changeable Data |
| OM5.2[16].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[16].4 | Alternate Identifier | 50559-4 | Changeable Data |
| OM5.2[16].5 | Alternate Text | Hemoglobin [Mass/volume] in Urine by Automated test strip | 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 | 330 | Changeable Data |
| OM5.2[17].2 | Text | Ketones , urine | Changeable Data |
| OM5.2[17].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[17].4 | Alternate Identifier | 50557-8 | Changeable Data |
| OM5.2[17].5 | Alternate Text | Ketones [Mass/volume] in Urine by Automated test strip | 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 | 332 | Changeable Data |
| OM5.2[18].2 | Text | Leukocyte esterase, urine | Changeable Data |
| OM5.2[18].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[18].4 | Alternate Identifier | 60026-2 | Changeable Data |
| OM5.2[18].5 | Alternate Text | Leukocyte esterase [Presence] in Urine by Automated test strip | 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 | 334 | Changeable Data |
| OM5.2[19].2 | Text | Nitrite, urine | Changeable Data |
| OM5.2[19].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[19].7 | Coding System Version ID | 20130421 | Changeable Data |
| | Test/Observations Included Within an | | |

| Location | Ordered Test Battery | Data Element | Data | Categorization |
|------------------|--|--------------|---|-----------------|
| OM5.2[20].1 | Identifier | | 336 | Changeable Data |
| OM5.2[20].2 | Text | | Urine pH | Changeable Data |
| OM5.2[20].3 | Name of Coding System | | 99USL | Changeable Data |
| OM5.2[20].4 | Alternate Identifier | | 50560-2 | Changeable Data |
| OM5.2[20].5 | Alternate Text | | pH of Urine by Automated test strip | 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 |
| OM5.2[21] | Test/Observations Included Within an Ordered Test Battery | | | |
| OM5.2[21].1 | Identifier | | 338 | Changeable Data |
| OM5.2[21].2 | Text | | Protein, urine | Changeable Data |
| OM5.2[21].3 | Name of Coding System | | 99USL | Changeable Data |
| OM5.2[21].4 | Alternate Identifier | | 50561-0 | Changeable Data |
| OM5.2[21].5 | Alternate Text | | Protein [Mass/volume] in Urine by Automated test strip | Changeable Data |
| OM5.2[21].6 | Name of Alternate Coding System | | LN | Changeable Data |
| OM5.2[21].7 | Coding System Version ID | | 20130421 | Changeable Data |
| OM5.2[21].8 | Alternate Coding System Version ID | | 2.42 | Changeable Data |
| OM5.2[22] | Test/Observations Included Within an Ordered Test Battery | | | |
| OM5.2[22].1 | Identifier | | 340 | Changeable Data |
| OM5.2[22].2 | Text | | Urobilinogen | Changeable Data |
| OM5.2[22].3 | Name of Coding System | | 99USL | Changeable Data |
| OM5.2[22].4 | Alternate Identifier | | 50563-6 | Changeable Data |
| OM5.2[22].5 | Alternate Text | | Urobilinogen [Mass/volume] in Urine by Automated test strip | Changeable Data |
| OM5.2[22].6 | Name of Alternate Coding System | | LN | Changeable Data |
| OM5.2[22].7 | Coding System Version ID | | 20130421 | Changeable Data |
| OM5.2[22].8 | Alternate Coding System Version ID | | 2.42 | Changeable Data |
| OM5.2[23] | Test/Observations Included Within an Ordered Test Battery | | | |
| OM5.2[23].1 | Identifier | | 342 | Changeable Data |
| OM5.2[23].2 | Text | | Urine specific gravity | Changeable Data |
| OM5.2[23].3 | Name of Coding System | | 99USL | Changeable Data |
| OM5.2[23].4 | Alternate Identifier | | 53326-5 | Changeable Data |
| OM5.2[23].5 | Alternate Text | | Specific gravity of Urine by Automated test strip | Changeable Data |
| OM5.2[23].6 | Name of Alternate Coding System | | LN | Changeable Data |
| OM5.2[23].7 | Coding System Version ID | | 20130421 | Changeable Data |
| OM5.2[23].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 | Sterile, plastic, leak proof container | Changeable Data |
| OM4.4 | Container Volume | 4 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | [foz_us] | Changeable Data |
| OM4.5.2 | Text | fluid ounce (US) | 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 | 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 |

| Location | Data Element | Data | Categorization |
|---------------|------------------------------------|--------------------------|----------------------|
| OM4.6.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM4.6.7 | Coding System Version ID | 201509-US Ed | 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 | 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 | 200 | Changeable Data |
| MFE.4.2 | Text | CBC_diff | 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 | 200 | Changeable Data |
| OM1.2.2 | Text | CBC_diff | 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 | | |

| Location | Identifier | Data Element | 57021-8 | Data | Test Case Fixed Data | Categorization |
|------------|------------|---|---------|--|----------------------|----------------------|
| OM1.7.1 | | | | | | |
| OM1.7.2 | | Text | | CBC W Auto Differential panel in Blood | | 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 | | Complete Blood Count | | 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 | | A CBC is used to evaluate red blood cells , white blood cells , and platelet and helps detect and assess a wide range of disorders. This panel includes a WBC count, differential count, Hct, Hb, RBC count, WBC and RBC Morphology, RBC indices, platelet estimate, platelet count, RDW, and histogram. | | Changeable Data |
| OM1.39 | | Factors that may Affect the Observation | | Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood. | | 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 |
| OM1.53 | | Prior Results Instructions | | Send prior results for CBC in past 60 days | | Changeable Data |
| OM1.57 | | Expected Turn-Around Time | | | | |
| OM1.57.1 | | Quantity | | 1 | | Changeable Data |
| OM1.57.2 | | Units | | | | |
| OM1.57.2.2 | | Text | | day | | Changeable Data |

OM5

| Location | Identifier | Data Element | 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 | 202 | Changeable Data |
| OM5.2.2 | | Text | Erythrocytes, blood | Changeable Data |
| OM5.2.3 | | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | | Alternate Identifier | 26453-1 | Changeable Data |
| OM5.2.5 | | Alternate Text | Erythrocytes [# /volume] in Blood | 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 | 256 | Changeable Data |
| OM5.2[2].2 | | Text | Hemoglobin (Hb) | Changeable Data |
| OM5.2[2].3 | | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | | Alternate Identifier | 718-7 | Changeable Data |
| OM5.2[2].5 | | Alternate Text | Hemoglobin [Mass/volume] in Blood | 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 | 204 | Changeable Data |
| OM5.2[3].2 | | Text | Hematocrit | Changeable Data |
| OM5.2[3].3 | | Name of Coding System | 99USL | Changeable Data |
| OM5.2[3].4 | | Alternate Identifier | 20570-8 | Changeable Data |
| OM5.2[3].5 | | Alternate Text | Hematocrit [Volume Fraction] of Blood | Changeable Data |

| OM5.2[3].6 Location | Name of Alternate Coding System Data Element | LN Data | Changeable Data Categorization |
|------------------------|--|---|-----------------------------------|
| 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 | 206 | Changeable Data |
| OM5.2[4].2 | Text | Leukocytes, blood | Changeable Data |
| OM5.2[4].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | 26464-8 | Changeable Data |
| OM5.2[4].5 | Alternate Text | Leukocytes [#/volume] in Blood | 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 | 208 | Changeable Data |
| OM5.2[5].2 | Text | Platelets | Changeable Data |
| OM5.2[5].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[5].4 | Alternate Identifier | 26515-7 | Changeable Data |
| OM5.2[5].5 | Alternate Text | Platelets [#/volume] in Blood | Changeable Data |
| OM5.2[5].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[5].7 | Coding System Version ID | 20130421 | Changeable Data |
| OM5.2[5].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[6].1 | Identifier | 210 | Changeable Data |
| OM5.2[6].2 | Text | Mean corpuscular volume (MCV) | Changeable Data |
| OM5.2[6].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[6].4 | Alternate Identifier | 30428-7 | Changeable Data |
| OM5.2[6].5 | Alternate Text | Erythrocyte mean corpuscular volume [Entitic volume] | 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 | 212 | Changeable Data |
| OM5.2[7].2 | Text | Mean corpuscular hemoglobin (MCH) | Changeable Data |
| OM5.2[7].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[7].4 | Alternate Identifier | 28539-5 | Changeable Data |
| OM5.2[7].5 | Alternate Text | Erythrocyte mean corpuscular hemoglobin [Entitic mass] | 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 | 214 | Changeable Data |
| OM5.2[8].2 | Text | Mean corpuscular hemoglobin Concentration (MCHC) | Changeable Data |
| OM5.2[8].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[8].4 | Alternate Identifier | 28540-3 | Changeable Data |
| OM5.2[8].5 | Alternate Text | Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume] | 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 Location | Identifier Data Element | 216 Data | Changeable Data Categorization |
|------------------------|--|--|-----------------------------------|
| OM5.2[9].2 | Text | Red blood cell distribution width (RDW) | Changeable Data |
| OM5.2[9].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[9].4 | Alternate Identifier | 30385-9 | Changeable Data |
| OM5.2[9].5 | Alternate Text | Erythrocyte distribution width [Ratio] | 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 | 218 | Changeable Data |
| OM5.2[10].2 | Text | Basophils | Changeable Data |
| OM5.2[10].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[10].4 | Alternate Identifier | 26444-0 | Changeable Data |
| OM5.2[10].5 | Alternate Text | Basophils [# /volume] in Blood | 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 | Identifier | 220 | Changeable Data |
| OM5.2[11].2 | Text | % Basophils | Changeable Data |
| OM5.2[11].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[11].4 | Alternate Identifier | 30180-4 | Changeable Data |
| OM5.2[11].5 | Alternate Text | Basophils/100 leukocytes in Blood | 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 | 222 | Changeable Data |
| OM5.2[12].2 | Text | Monocytes | Changeable Data |
| OM5.2[12].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[12].4 | Alternate Identifier | 26484-6 | Changeable Data |
| OM5.2[12].5 | Alternate Text | Monocytes [# /volume] in Blood | 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 | 224 | Changeable Data |
| OM5.2[13].2 | Text | % Monocytes | Changeable Data |
| OM5.2[13].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[13].4 | Alternate Identifier | 26485-3 | Changeable Data |
| OM5.2[13].5 | Alternate Text | Monocytes/100 leukocytes in Blood | 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 | 226 | Changeable Data |
| OM5.2[14].2 | Text | Eosinophils | Changeable Data |
| OM5.2[14].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[14].4 | Alternate Identifier | 26449-9 | Changeable Data |
| OM5.2[14].5 | Alternate Text | Eosinophils [# /volume] in Blood | 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 Location | Alternate Coding System Version ID Test/Observations Included Within an | 2.42 Data | Changeable Data Categorization |
|-------------------------|--|-------------------------------------|-----------------------------------|
| OM5.2[15] | Ordered Test Battery | | |
| OM5.2[15].1 | Identifier | 228 | Changeable Data |
| OM5.2[15].2 | Text | % Eosinophils | Changeable Data |
| OM5.2[15].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[15].4 | Alternate Identifier | 26450-7 | Changeable Data |
| OM5.2[15].5 | Alternate Text | Eosinophils/100 leukocytes in Blood | 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 | 230 | Changeable Data |
| OM5.2[16].2 | Text | Lymphocytes | Changeable Data |
| OM5.2[16].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[16].4 | Alternate Identifier | 26474-7 | Changeable Data |
| OM5.2[16].5 | Alternate Text | Lymphocytes [# /volume] in Blood | 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 | 232 | Changeable Data |
| OM5.2[17].2 | Text | % Lymphocytes | Changeable Data |
| OM5.2[17].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[17].4 | Alternate Identifier | 26478-8 | Changeable Data |
| OM5.2[17].5 | Alternate Text | Lymphocytes/100 leukocytes in Blood | 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 | 234 | Changeable Data |
| OM5.2[18].2 | Text | Neutrophils | Changeable Data |
| OM5.2[18].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[18].4 | Alternate Identifier | 26499-4 | Changeable Data |
| OM5.2[18].5 | Alternate Text | Neutrophils [# /volume] in Blood | 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 | 236 | Changeable Data |
| OM5.2[19].2 | Text | % Neutrophils | 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 | 238 | Changeable Data |
| OM5.2[20].2 | Text | Anisocytosis | Changeable Data |
| OM5.2[20].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[20].4 | Alternate Identifier | 38892-6 | Changeable Data |
| OM5.2[20].5 | Alternate Text | Anisocytosis [Presence] in Blood | 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 |
| OM5.2[21] | Test/Observations Included Within an Ordered Test Battery | | |

| Location | Identifier | Data Element | 240 | Data | Changeable Data | Categorization |
|------------------|--|--------------|-----|---|-----------------|-----------------|
| OM5.2[21].2 | Text | | | Hypochromia | | Changeable Data |
| OM5.2[21].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[21].4 | Alternate Identifier | | | 30400-6 | | Changeable Data |
| OM5.2[21].5 | Alternate Text | | | Hypochromia [Presence] in Blood | | Changeable Data |
| OM5.2[21].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[21].7 | Coding System Version ID | | | 20130421 | | Changeable Data |
| OM5.2[21].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[22] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[22].1 | Identifier | | | 242 | | Changeable Data |
| OM5.2[22].2 | Text | | | Macrocytosis | | Changeable Data |
| OM5.2[22].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[22].4 | Alternate Identifier | | | 30424-6 | | Changeable Data |
| OM5.2[22].5 | Alternate Text | | | Macrocytes [Presence] in Blood | | Changeable Data |
| OM5.2[22].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[22].7 | Coding System Version ID | | | 20130421 | | Changeable Data |
| OM5.2[22].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[23] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[23].1 | Identifier | | | 244 | | Changeable Data |
| OM5.2[23].2 | Text | | | Microcytosis | | Changeable Data |
| OM5.2[23].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[23].4 | Alternate Identifier | | | 30434-5 | | Changeable Data |
| OM5.2[23].5 | Alternate Text | | | Microcytes [Presence] in Blood | | Changeable Data |
| OM5.2[23].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[23].7 | Coding System Version ID | | | 20130421 | | Changeable Data |
| OM5.2[23].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[24] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[24].1 | Identifier | | | 246 | | Changeable Data |
| OM5.2[24].2 | Text | | | Poikilocytosis | | Changeable Data |
| OM5.2[24].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[24].7 | Coding System Version ID | | | 20130421 | | Changeable Data |
| OM5.2[25] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[25].1 | Identifier | | | 248 | | Changeable Data |
| OM5.2[25].2 | Text | | | Polychromasia | | Changeable Data |
| OM5.2[25].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[25].4 | Alternate Identifier | | | 10378-8 | | Changeable Data |
| OM5.2[25].5 | Alternate Text | | | Polychromasia [Presence] in Blood by Light microscopy | | Changeable Data |
| OM5.2[25].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[25].7 | Coding System Version ID | | | 20130421 | | Changeable Data |
| OM5.2[25].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[26] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[26].1 | Identifier | | | 250 | | Changeable Data |
| OM5.2[26].2 | Text | | | RBC morphology | | Changeable Data |
| OM5.2[26].3 | Name of Coding System | | | 99USL | | Changeable Data |
| OM5.2[26].4 | Alternate Identifier | | | 6742-1 | | Changeable Data |
| OM5.2[26].5 | Alternate Text | | | Erythrocyte morphology finding [Identifier] in Blood | | Changeable Data |
| OM5.2[26].6 | Name of Alternate Coding System | | | LN | | Changeable Data |
| OM5.2[26].7 | Coding System Version ID | | | 20130421 | | Changeable Data |
| OM5.2[26].8 | Alternate Coding System Version ID | | | 2.42 | | Changeable Data |
| OM5.2[27] | Test/Observations Included Within an Ordered Test Battery | | | | | |

| Location | Ordered Test Battery Identifier | Data Element | 252 | Data | Changeable Data | Categorization |
|------------------|--|------------------------------------|-----|--|-----------------|-----------------|
| OM5.2[27].2 | | Text | | WBC morphology | | Changeable Data |
| OM5.2[27].3 | | Name of Coding System | | 99USL | | Changeable Data |
| OM5.2[27].4 | | Alternate Identifier | | 11156-7 | | Changeable Data |
| OM5.2[27].5 | | Alternate Text | | Leukocyte morphology finding [Identifier] in Blood | | Changeable Data |
| OM5.2[27].6 | | Name of Alternate Coding System | | LN | | Changeable Data |
| OM5.2[27].7 | | Coding System Version ID | | 20130421 | | Changeable Data |
| OM5.2[27].8 | | Alternate Coding System Version ID | | 2.42 | | Changeable Data |
| OM5.2[28] | Test/Observations Included Within an Ordered Test Battery | | | | | |
| OM5.2[28].1 | | Identifier | | 254 | | Changeable Data |
| OM5.2[28].2 | | Text | | Platelet morphology | | Changeable Data |
| OM5.2[28].3 | | Name of Coding System | | 99USL | | Changeable Data |
| OM5.2[28].4 | | Alternate Identifier | | 11125-2 | | Changeable Data |
| OM5.2[28].5 | | Alternate Text | | Platelet morphology finding [Identifier] in Blood | | Changeable Data |
| OM5.2[28].6 | | Name of Alternate Coding System | | LN | | Changeable Data |
| OM5.2[28].7 | | Coding System Version ID | | 20130421 | | Changeable Data |
| OM5.2[28].8 | | Alternate Coding System Version ID | | 2.42 | | Changeable Data |

OM4

| Location | Data Element | | Data | Categorization |
|-----------------|---|--|--------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | | 3 | IG Fixed Data |
| OM4.3 | Container Description | | Lavender Top (EDTA) tube | Changeable Data |
| OM4.3[2] | Container Description | | Pink Top (K2EDTA) tube | Changeable Data |
| OM4.4 | Container Volume | | 3.0 | Changeable Data |
| OM4.4[2] | Container Volume | | 3.0 | Changeable Data |
| OM4.5 | Container Units | | | |
| OM4.5.1 | Identifier | | mL | Changeable Data |
| OM4.5.2 | Text | | milliliters | 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 | | milliliters | 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 | | 119297000 | Test Case Fixed Data |
| OM4.6.2 | Text | | Blood sample | Changeable Data |
| OM4.6.3 | Name of Coding System | | SCT | Test Case Fixed Data |
| OM4.6.4 | Alternate Identifier | | WBLD | Changeable Data |
| OM4.6.5 | Alternate Text | | Whole blood | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | | 99USL | Changeable Data |
| OM4.6.7 | Coding System Version ID | | 201509-US Ed | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | | 2014 | Changeable Data |
| OM4.6.9 | Original Text | | Whole blood | Changeable Data |
| OM4.7 | Additive | | | |
| OM4.7.1 | Identifier | | EDTK | Changeable Data |
| OM4.7.2 | Text | | Potassium/K EDTA | 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 | | 3 | Changeable Data |
| OM4.10.2 | Units | | | |

| Location | Data Element | Data | Categorization |
|---------------|----------------------------------|--|----------------------|
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliters | 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 | 0.5 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliters | 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 | Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C. | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | CREF | Changeable Data |
| OM4.15.2 | Text | Critical refrigerated | 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 | 800 | Changeable Data |
| MFE.4.2 | Text | GHP | 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 | 4 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 800 | Changeable Data |
| OM1.2.2 | Text | GHP | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.2.7 | Coding System Version ID | 20130421 | Changeable Data |
| OM1.4 | Specimen Required | Y | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USL | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2013 | Changeable Data |
| OM1.9 | Preferred Report Name for the Observation | General Health Profile | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | S | Test Case Fixed Data |
| | | This blood test is used to determine general health status and to screen for and monitor | |

| Location | Data Element | Data | Categorization |
|------------|---|---|-----------------|
| OM1.37 | Interpretation of Observations | a variety of disorders. This profile includes a complete metabolic profile, comprehensive CBC, Urinalysis and total Thyrotropin (T4). | 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 |
| OM1.57 | 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 |
| OM1.57.2.7 | Coding System Version ID | 1.8 | Changeable Data |

OM5

| Location | Data Element | Data | Categorization |
|------------|---|--|-----------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 4 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 100 | Changeable Data |
| OM5.2.2 | Text | CMP | Changeable Data |
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 24323-8 | Changeable Data |
| OM5.2.5 | Alternate Text | Comprehensive metabolic 2000 panel - Serum or Plasma | Changeable Data |
| OM5.2.6 | Name of Alternate Coding System | LN | 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 | 200 | Changeable Data |
| OM5.2[2].2 | Text | CBC_diff | Changeable Data |
| OM5.2[2].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | 57021-8 | Changeable Data |
| OM5.2[2].5 | Alternate Text | CBC W Auto Differential panel in Blood | Changeable Data |
| OM5.2[2].6 | Name of Alternate Coding System | LN | 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 | 700 | Changeable Data |
| OM5.2[3].2 | Text | TSH | Changeable Data |
| OM5.2[3].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[3].4 | Alternate Identifier | 3016-3 | Changeable Data |
| OM5.2[3].5 | Alternate Text | Thyrotropin [Units/volume] in Serum or Plasma | Changeable Data |
| OM5.2[3].6 | Name of Alternate Coding System | LN | 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 | 300 | Changeable Data |
| OM5.2[4].2 | Text | Comprehensive Urinalysis | Changeable Data |
| OM5.2[4].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | 50564-4 | Changeable Data |
| OM5.2[4].5 | Alternate Text | Urinalysis panel - Urine by Auto | Changeable Data |

| Location | Data Element | Data | Categorization |
|------------|------------------------------------|------|-----------------|
| OM5.2[4].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[4].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |

OM4

| Location | Data Element | Data | Categorization |
|------------|--|---|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 4.1 | 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 |
| OM4.15.7 | Coding System Version ID | 2.5.1 | Changeable Data |
| OM4.16 | Specimen Preference | P | Test Case Fixed Data |

OM4

| Location | Data Element | Data | Categorization |
|----------|--|--------------------------|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 4.2 | IG Fixed Data |
| OM4.3 | Container Description | Lavender Top (EDTA) tube | Changeable Data |
| OM4.3[2] | Container Description | Pink Top (K2EDTA) tube | Changeable Data |
| OM4.4 | Container Volume | 3.0 | Changeable Data |
| OM4.4[2] | Container Volume | 3.0 | Changeable Data |

| OM4.5 Location | Container Units | Data Element | Data | Categorization |
|-----------------|------------------------------------|--------------|--|----------------------|
| OM4.5.1 | Identifier | | mL | Changeable Data |
| OM4.5.2 | Text | | milliliters | 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 | | milliliters | 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 | | 119297000 | Test Case Fixed Data |
| OM4.6.2 | Text | | Blood sample | Changeable Data |
| OM4.6.3 | Name of Coding System | | SCT | Test Case Fixed Data |
| OM4.6.4 | Alternate Identifier | | WBLD | Changeable Data |
| OM4.6.5 | Alternate Text | | Whole blood | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | | 99USL | Changeable Data |
| OM4.6.7 | Coding System Version ID | | 201509-US Ed | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | | 2014 | Changeable Data |
| OM4.6.9 | Original Text | | Whole blood | Changeable Data |
| OM4.7 | Additive | | | |
| OM4.7.1 | Identifier | | EDTK | Changeable Data |
| OM4.7.2 | Text | | Potassium/K EDTA | 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 | | 3 | Changeable Data |
| OM4.10.2 | Units | | | |
| OM4.10.2.1 | Identifier | | mL | Changeable Data |
| OM4.10.2.2 | Text | | milliliters | 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 | | 0.5 | Changeable Data |
| OM4.11.2 | Units | | | |
| OM4.11.2.1 | Identifier | | mL | Changeable Data |
| OM4.11.2.2 | Text | | milliliters | 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 | | Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C. | Changeable Data |
| OM4.15 | Specimen Handling Code | | | |
| OM4.15.1 | Identifier | | CREF | Changeable Data |
| OM4.15.2 | Text | | Critical refrigerated | 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 |

OM4

| Location | Data Element | Data | Categorization |
|--------------|---|--|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 4.3 | IG Fixed Data |
| OM4.3 | Container Description | Sterile, plastic, leak proof container | Changeable Data |

| Location | Container Volume | Data Element | 4 | Data | Changeable Data | Categorization |
|------------|------------------------------------|--------------|---|--------------------------|-----------------|----------------------|
| OM4.5 | Container Units | | | | | |
| OM4.5.1 | Identifier | | | [foz_us] | | Changeable Data |
| OM4.5.2 | Text | | | fluid ounce (US) | | 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 | | | 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 | | | 99USL | | Changeable Data |
| OM4.6.7 | Coding System Version ID | | | 201509-US Ed | | 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 | 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 | 1000 | Changeable Data |
| MFE.4.2 | Text | Hepatitis A B C Panel_ With Reflex | 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 | 5 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 1000 | Changeable Data |

| Location | Data Element | Data | Categorization |
|----------|---|---|----------------------|
| 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 |
| OM1.9 | Preferred Report Name for the Observation | Hepatitis A B C Panel_ With Reflex | Changeable Data |
| OM1.12 | Orderability | Y | Test Case Fixed Data |
| OM1.18 | Nature of Service/Test/Observation | P | Test Case Fixed Data |
| OM1.34 | Reflex Tests/Observations | | |
| OM1.34.1 | Identifier | 1010 | Test Case Fixed Data |
| OM1.34.2 | Text | Hepatitis C RNA PCR | Test Case Fixed Data |
| OM1.34.3 | Name of Coding System | 99USL | Test Case Fixed Data |
| OM1.34.4 | Alternate Identifier | 11011-4 | Test Case Fixed Data |
| OM1.34.5 | Alternate Text | Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method | Test Case Fixed Data |
| OM1.34.6 | Name of Alternate Coding System | LN | Test Case Fixed Data |
| OM1.35 | Rules that Trigger Reflex Testing | Negative: < 0.8; Indeterminate 0.8 - 0.9; Positive: > 0.9. In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing. | Test Case Fixed Data |
| OM1.39 | Factors that may Affect the Observation | Performance characteristics have not been established for the following types of specimen: -Grossly icteric (total bilirubin level of >15 mg/dL) -Grossly lipemic (triolein level of >3,000 mg/dL) -Grossly hemolyzed (hemoglobin level of >500 mg/dL) -Presence of particulate matter - Cadaveric specimen | Changeable Data |

OM5

| Location | Data Element | Data | Categorization |
|------------|---|--|-----------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 5 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 1001 | Changeable Data |
| OM5.2.2 | Text | Hepatitis A IgM antibodies (IgM anti-HAV) | Changeable Data |
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 22314-9 | Changeable Data |
| OM5.2.5 | Alternate Text | Hepatitis A virus IgM Ab [Presence] 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 | 1002 | Changeable Data |
| OM5.2[2].2 | Text | Hepatitis A antibodies (anti-HAV) | Changeable Data |
| OM5.2[2].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | 20575-7 | Changeable Data |
| OM5.2[2].5 | Alternate Text | Hepatitis A virus Ab [Presence] 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 | 1003 | Changeable Data |

| OM5.2[3].2 Location | Data Element | Hepatitis B core antibodies (anti-HBVe) | Changeable Data Categorization |
|------------------------|--|--|-----------------------------------|
| OM5.2[3].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[3].4 | Alternate Identifier | 16933-4 | Changeable Data |
| OM5.2[3].5 | Alternate Text | Hepatitis B virus core Ab [Presence] 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 | 1004 | Changeable Data |
| OM5.2[4].2 | Text | Hepatitis B core antibodies (anti-HBVe) Quant | Changeable Data |
| OM5.2[4].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | 22316-4 | Changeable Data |
| OM5.2[4].5 | Alternate Text | Hepatitis B virus core Ab [Units/volume] in Serum | Changeable Data |
| OM5.2[4].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[5] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[5].1 | Identifier | 1005 | Changeable Data |
| OM5.2[5].2 | Text | Hepatitis B e antibodies (anti-HBVe) | Changeable Data |
| OM5.2[5].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[5].4 | Alternate Identifier | 22320-6 | Changeable Data |
| OM5.2[5].5 | Alternate Text | Hepatitis B virus e Ab [Presence] in Serum | Changeable Data |
| OM5.2[5].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[6].1 | Identifier | 1006 | Changeable Data |
| OM5.2[6].2 | Text | Hepatitis B surface antigen (HBsAg) | Changeable Data |
| OM5.2[6].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[6].4 | Alternate Identifier | 5195-3 | Changeable Data |
| OM5.2[6].5 | Alternate Text | Hepatitis B virus surface Ag [Presence] in Serum | Changeable Data |
| OM5.2[6].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[7] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[7].1 | Identifier | 1007 | Changeable Data |
| OM5.2[7].2 | Text | Hepatitis B surface antibody (anti-HBVs) | Changeable Data |
| OM5.2[7].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[7].4 | Alternate Identifier | 22322-2 | Changeable Data |
| OM5.2[7].5 | Alternate Text | Hepatitis B virus surface Ab [Presence] in Serum | Changeable Data |
| OM5.2[7].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[8] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[8].1 | Identifier | 1008 | Changeable Data |
| OM5.2[8].2 | Text | Hepatitis C antibody screen (anti-HCV) | Changeable Data |
| OM5.2[8].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[8].4 | Alternate Identifier | 16128-1 | Changeable Data |
| OM5.2[8].5 | Alternate Text | Hepatitis C virus Ab [Presence] in Serum | Changeable Data |
| OM5.2[8].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[9] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[9].1 | Identifier | 1009 | Changeable Data |
| OM5.2[9].2 | Text | Hepatitis C antibodies Signal to Cut-off Ratio | Changeable Data |
| OM5.2[9].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[9].4 | Alternate Identifier | 48159-8 | Changeable Data |
| OM5.2[9].5 | Alternate Text | Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay | Changeable Data |

| Location | Name of Alternate Coding System Test/Observations Included Within an | LN | Data | Changeable Data Categorization |
|-------------|---|---|------|-----------------------------------|
| OM5.2[10] | Ordered Test Battery | | | |
| OM5.2[10].1 | Identifier | 1010 | | Changeable Data |
| OM5.2[10].2 | Text | Hepatitis C RNA PCR | | Changeable Data |
| OM5.2[10].3 | Name of Coding System | 99USL | | Changeable Data |
| OM5.2[10].4 | Alternate Identifier | 11011-4 | | Changeable Data |
| OM5.2[10].5 | Alternate Text | Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method | | Changeable Data |
| OM5.2[10].6 | Name of Alternate Coding System | LN | | Changeable Data |

OM4

| Location | Data Element | Data | Categorization |
|------------|---|---|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 5 | IG Fixed Data |
| OM4.3 | Container Description | Gold Serum Separator tube | Changeable Data |
| OM4.4 | 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 |
| OM4.6 | 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 | 4 | 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 | 2.5 | 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 | Spin down and remove serum from clot within 6 hours. | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | FRZ | Changeable Data |
| OM4.15.2 | Text | Frozen | Changeable Data |
| OM4.15.3 | Name of Coding System | HL70376 | IG Fixed 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 | 1300 | Changeable Data |
| MFE.4.2 | Text | Arbovirus IgG and IgM Panel (DNG, WNV) in Serum | Changeable Data |

| Location | Data Element | 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 | 6 | 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 | 6 | 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 | 6 | 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 |

| OM1.15.7 | 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 | 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 | 1200 | Changeable Data |
| MFE.4.2 | Text | Creatinine Clearance | 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 | 7 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 1200 | Changeable Data |
| OM1.2.2 | Text | Creatinine Clearance | 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 | 34555-3 | Test Case Fixed Data |
| OM1.7.2 | Text | Creatinine 24H renal clearance panel | Changeable Data |
| OM1.7.3 | Name of Coding System | LN | Test Case Fixed Data |
| OM1.9 | Preferred Report Name for the Observation | Creatinine Clearance | 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 | 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 | 7 | IG Fixed Data |
| OM5.2 | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2.1 | Identifier | 1904 | Changeable Data |
| OM5.2.2 | Text | Urine Volume of 24 hour collection | Changeable Data |

| Location | Data Element | Data | Categorization |
|-----------------|--|--|----------------------|
| OM5.2.3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2.4 | Alternate Identifier | 3167-4 | Test Case Fixed Data |
| OM5.2.5 | Alternate Text | Volume of 24 hour Urine | 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 | 1201 | Changeable Data |
| OM5.2[2].2 | Text | Creatinine Clearance in 24 hours | Changeable Data |
| OM5.2[2].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[2].4 | Alternate Identifier | 2164-2 | Test Case Fixed Data |
| OM5.2[2].5 | Alternate Text | Creatinine renal clearance in 24 hour | 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 | 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[4] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[4].1 | Identifier | 110 | Changeable Data |
| OM5.2[4].2 | Text | GFR, calculated | Changeable Data |
| OM5.2[4].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[4].4 | Alternate Identifier | 33914-3 | Test Case Fixed Data |
| OM5.2[4].5 | Alternate Text | Glomerular filtration rate/1.73 sq M, predicted by Creatinine-based formula (MDRD) | Changeable Data |
| OM5.2[4].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[5] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[5].1 | Identifier | 1202 | Changeable Data |
| OM5.2[5].2 | Text | Creatinine in 24 hr Urine | Changeable Data |
| OM5.2[5].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[5].4 | Alternate Identifier | 20624-3 | Test Case Fixed Data |
| OM5.2[5].5 | Alternate Text | Creatinine [Mass/volume] in 24 hour Urine | Changeable Data |
| OM5.2[5].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[6].1 | Identifier | 1906 | Changeable Data |
| OM5.2[6].2 | Text | What is the Clinically Relevant Race? | Changeable Data |
| OM5.2[6].3 | Name of Coding System | 99USL | Changeable Data |
| OM5.2[6].4 | Alternate Identifier | 32624-9 | Test Case Fixed Data |
| OM5.2[6].5 | Alternate Text | Race | Changeable Data |
| OM5.2[6].6 | Name of Alternate Coding System | LN | Changeable Data |

OM4

| Location | Data Element | Data | Categorization |
|--------------|---|--|-----------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 7.1 | IG Fixed Data |
| OM4.3 | Container Description | Sterile, plastic, leak proof container | Changeable Data |
| OM4.4 | Container Volume | 2000 | 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 | Specimen Data Element | Data | Categorization |
|---------------|------------------------------------|--------------------------|----------------------|
| 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 | 24HrUR | Changeable Data |
| OM4.6.5 | Alternate Text | 24 hour urine | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | 99USL | Changeable Data |
| OM4.6.7 | Coding System Version ID | 201509-US Ed | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | 2014 | Changeable Data |
| OM4.6.9 | Original Text | 24 hour 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 | 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 |

OM4

| Location | Data Element | Data | Categorization |
|-----------------|---|--------------------------|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 7.2 | IG Fixed Data |
| OM4.3 | Container Description | Lavender Top (EDTA) tube | Changeable Data |
| OM4.3[2] | Container Description | Pink Top (K2EDTA) tube | Changeable Data |
| OM4.4 | Container Volume | 3.0 | Changeable Data |
| OM4.4[2] | Container Volume | 3.0 | Changeable Data |
| OM4.5 | Container Units | | |
| OM4.5.1 | Identifier | mL | Changeable Data |
| OM4.5.2 | Text | milliliters | 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 | milliliters | 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 | 119297000 | Test Case Fixed Data |
| OM4.6.2 | Text | Blood sample | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.4 | Alternate Identifier | WBLD | Changeable Data |
| OM4.6.5 | Alternate Text | Whole blood | Changeable Data |
| OM4.6.6 | Name of Alternate Coding System | 99USL | Changeable Data |

| Location | Data Element | Data | Categorization |
|---------------|------------------------------------|--|----------------------|
| OM4.6.7 | Coding System Version ID | 201509-US Ed | Changeable Data |
| OM4.6.8 | Alternate Coding System Version ID | 2014 | Changeable Data |
| OM4.6.9 | Original Text | Whole blood | Changeable Data |
| OM4.7 | Additive | | |
| OM4.7.1 | Identifier | EDTK | Changeable Data |
| OM4.7.2 | Text | Potassium/K EDTA | 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 | 3 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliters | 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 | 0.5 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliters | 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 | Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C. | Changeable Data |
| OM4.15 | Specimen Handling Code | | |
| OM4.15.1 | Identifier | CREF | Changeable Data |
| OM4.15.2 | Text | Critical refrigerated | 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 |