

Test Case Information

| EDOS 2.2 2.1-M10-NG - M10 Update revise | |
|---|---------------------|
| Test Case ID | EDOS_2.2_2.1-M10_NG |

MSH :

| Location | Data Element | Data | Categorization |
|-------------|---------------------------------|------------------------|----------------------|
| MSH.1 | Field Separator | | IG Fixed Data |
| MSH.2 | Encoding Characters | ^~\&# | IG Fixed Data |
| MSH.3 | Sending Application | | |
| MSH.3.1 | Namespace ID | NIST Test Lab APP | Configurable Data |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | NIST Lab Facility | Configurable Data |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | NIST EHR Facility | Configurable Data |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20130421113601-0700 | System Generated |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | MFN | IG Fixed Data |
| MSH.9.2 | Trigger Event | M10 | IG Fixed Data |
| MSH.9.3 | Message Structure | MFN_M10 | IG Fixed Data |
| MSH.10 | Message Control ID | EDOS_2.2_2.1-M10-NG | System Generated |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | T | Changeable Data |
| MSH.12 | VersionID | | |
| MSH.12.1 | Version ID | 2.5.1 | IG Fixed Data |
| MSH.15 | Accept Acknowledgment Type | AL | Changeable Data |
| MSH.16 | Application Acknowledgment Type | NE | Changeable Data |
| MSH.21[1] | Message Profile Identifier | | |
| MSH.21[1].1 | Entity Identifier | EDOS_Common_Component | Test Case Fixed Data |
| MSH.21[1].2 | Namespace ID | EDOS Base Profile | Changeable Data |
| MSH.21[1].3 | Universal ID | 2.16.840.1.113883.9.67 | Test Case Fixed Data |
| MSH.21[1].4 | Universal ID Type | ISO | IG Fixed Data |
| MSH.21[2] | Message Profile Identifier | | |
| MSH.21[2].1 | Entity Identifier | EDOS_NG_Component | Test Case Fixed Data |
| MSH.21[2].2 | Namespace ID | EDOS NG Profile | Changeable Data |
| MSH.21[2].3 | Universal ID | 2.16.840.1.113883.9.69 | Test Case Fixed Data |
| MSH.21[2].4 | Universal ID Type | ISO | IG Fixed Data |

MFI :

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

MFE :

| Location | Data Element | Data | Categorization |
|--------------|--------------------------------|----------------|----------------------|
| MFE.1 | Record-Level Event Code | 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 | 100 | Changeable Data |
| MFE.4.2 | Text | CMP | Changeable Data |
| MFE.4.3 | Name of Coding System | 99USI | Changeable Data |
| MFE.4.7 | Coding System Version ID | 20130421 | Changeable Data |
| MFE.5 | Primary Key Value Type | CWE | IG Fixed Data |

OM1 :

| Location | Data Element | Data | Categorization |
|---------------|--|--|----------------------|
| OM1.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM1.2 | Producer's Service/Test/Observation ID | | |
| OM1.2.1 | Identifier | 100 | Changeable Data |
| OM1.2.2 | Text | CMP | Changeable Data |
| OM1.2.3 | Name of Coding System | 99USI | Changeable Data |
| OM1.2.7 | Coding System Version ID | 20130421 | Changeable Data |
| OM1.4 | Specimen Required | Y | Changeable Data |
| OM1.5 | Producer ID | | |
| OM1.5.1 | Identifier | 05D0669071 | Changeable Data |
| OM1.5.2 | Text | Century Hospital Clinical Laboratory | Changeable Data |
| OM1.5.3 | Name of Coding System | 99USI | Changeable Data |
| OM1.5.7 | Coding System Version ID | 2013 | Changeable Data |
| OM1.7 | Other Service/Test/Observation IDs for the Observation | | |
| OM1.7.1 | Identifier | 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 | IG Fixed Data |
| OM1.31[1] | Observations Required to Interpret the Observation | | |
| OM1.31[1].1 | Identifier | 49541-6 | Changeable Data |
| OM1.31[1].2 | Text | Fasting status [Presence] - reported | Changeable Data |
| OM1.31[1].3 | Name of Coding System | LN | Changeable Data |
| OM1.31[1].7 | Coding System Version ID | 2.42 | Changeable Data |
| OM1.31[2] | Observations Required to Interpret the Observation | | |
| OM1.31[2].1 | Identifier | 32624-9 | Changeable Data |
| OM1.31[2].2 | Text | Race | Changeable Data |
| OM1.31[2].3 | Name of Coding System | LN | Changeable Data |
| OM1.31[2].7 | Coding System Version ID | 2.42 | Changeable Data |
| OM1.32[1] | Interpretation of Observations | Test used to measure blood sugar, electrolytes and fluid balance, kidney and liver function. | Changeable Data |
| OM1.37[1] | 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[1] | Service/Test/Observation Performance Schedule | Daily | Changeable Data |
| OM1.48 | Exclusive Test | N | Changeable Data |
| OM1.49 | Diagnostic Service Sector ID | LAB | Changeable Data |
| OM1.51[1] | Other Names | CMP | Changeable Data |
| OM1.57[1] | Expected Turn-Around Time | | |
| OM1.57[1].1 | Quantity | 1 | Changeable Data |
| OM1.57[1].2 | Units | | |
| OM1.57[1].2.1 | Identifier | d | Changeable Data |
| OM1.57[1].2.2 | Text | day | Changeable Data |
| OM1.57[1].2.3 | Name of Coding System | UCUM | Changeable Data |
| OM1.57[1].2.7 | Coding System Version ID | 1.8 | Changeable Data |

OM5 :

| Location | Data Element | Data | Categorization |
|------------|---|---|-----------------|
| OM5.1 | Sequence Number - Test/Observation Master File | 1 | IG Fixed Data |
| OM5.2[1] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[1].1 | Identifier | 104 | Changeable Data |
| OM5.2[1].2 | Text | Serum Glucose | Changeable Data |
| OM5.2[1].3 | Name of Coding System | 99USI | Changeable Data |
| OM5.2[1].4 | Alternate Identifier | 2345-7 | Changeable Data |
| OM5.2[1].5 | Alternate Text | Glucose [Mass/volume] in Serum or Plasma | Changeable Data |
| OM5.2[1].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[1].7 | Coding System Version ID | 20130421 | Changeable Data |
| OM5.2[1].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 | 99USI | 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 | 99USI | 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 | 99USI | 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 | 99USI | 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 |

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| OM5.2[6] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[6].1 | Identifier | 112 | Changeable Data |
| OM5.2[6].2 | Text | Calcium | Changeable Data |
| OM5.2[6].3 | Name of Coding System | 99USI | 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 | 99USI | 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 | 99USI | 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 | 99USI | 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 | 99USI | 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 | 99USI | Changeable Data |
| OM5.2[11].4 | Alternate Identifier | 1975-2 | Changeable Data |

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| OM5.2[11].5 | Alternate Text | Bilirubin.total [Mass/volume] in Serum or Plasma | Changeable Data |
| OM5.2[11].6 | Name of Alternate Coding System | LN | Changeable Data |
| OM5.2[11].7 | Coding System Version ID | 20130421 | Changeable Data |
| OM5.2[11].8 | Alternate Coding System Version ID | 2.42 | Changeable Data |
| OM5.2[12] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[12].1 | Identifier | 124 | Changeable Data |
| OM5.2[12].2 | Text | Alkaline phosphatase (ALP) | Changeable Data |
| OM5.2[12].3 | Name of Coding System | 99USI | 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 | 99USI | 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 | 99USI | 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 | 99USI | 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 | 99USI | 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 |

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|------------------|--|---|-----------------|
| OM5.2[17] | Test/Observations Included Within an Ordered Test Battery | | |
| OM5.2[17].1 | Identifier | 134 | Changeable Data |
| OM5.2[17].2 | Text | Chloride, serum | Changeable Data |
| OM5.2[17].3 | Name of Coding System | 99USI | 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 | 99USI | 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 | 99USI | Changeable Data |
| OM5.2[19].7 | Coding System Version ID | 20130421 | Changeable Data |

OM4 :

| Location | Data Element | Data | Categorization |
|------------------|---|---|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1.1 | IG Fixed Data |
| OM4.3[1] | Container Description | Gold Serum Separator tube | Changeable Data |
| OM4.3[2] | Container Description | Red, No Additive tube | Changeable Data |
| OM4.4[1] | Container Volume | 5.0 | Changeable Data |
| OM4.4[2] | Container Volume | 5.0 | Changeable Data |
| OM4.5[1] | Container Units | | |
| OM4.5[1].1 | Identifier | mL | Changeable Data |
| OM4.5[1].2 | Text | milliliter | Changeable Data |
| OM4.5[1].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[1].7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.5[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 | 20130131 | Changeable Data |
| OM4.10 | Normal Collection Volume | | |
| OM4.10.1 | Quantity | 1 | Changeable Data |
| OM4.10.2 | Units | | |
| OM4.10.2.1 | Identifier | mL | Changeable Data |
| OM4.10.2.2 | Text | milliliter | Changeable Data |
| OM4.10.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11 | Minimum Collection Volume | | |
| OM4.11.1 | Quantity | 0.5 | Changeable Data |
| OM4.11.2 | Units | | |
| OM4.11.2.1 | Identifier | mL | Changeable Data |
| OM4.11.2.2 | Text | milliliter | Changeable Data |
| OM4.11.2.3 | Name of Coding System | UCUM | IG Fixed Data |
| OM4.11.2.7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.12 | Specimen Requirements | Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. | Changeable Data |
| OM4.15[1] | Specimen Handling Code | | |
| OM4.15[1].1 | Identifier | REF | Changeable Data |
| OM4.15[1].2 | Text | Refrigerated temperature | Changeable Data |
| OM4.15[1].3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.15[1].7 | Coding System Version ID | 2.5.1 | Changeable Data |

OM4 :

| Location | Data Element | Data | Categorization |
|------------------|---|--|----------------------|
| OM4.1 | Sequence Number - Test/Observation Master File | 1.2 | IG Fixed Data |
| OM4.3[1] | Container Description | Green Lithium Heparin tube | Changeable Data |
| OM4.4[1] | Container Volume | 3.0 | Changeable Data |
| OM4.5[1] | Container Units | | |
| OM4.5[1].1 | Identifier | mL | Changeable Data |
| OM4.5[1].2 | Text | milliliter | Changeable Data |
| OM4.5[1].3 | Name of Coding System | UCUM | Changeable Data |
| OM4.5[1].7 | Coding System Version ID | 1.8 | Changeable Data |
| OM4.6 | Specimen | | |
| OM4.6.1 | Identifier | 119361006 | Test Case Fixed Data |
| OM4.6.2 | Text | Plasma specimen | Changeable Data |
| OM4.6.3 | Name of Coding System | SCT | Test Case Fixed Data |
| OM4.6.7 | Coding System Version ID | 20130131 | Changeable Data |
| OM4.7 | Additive | | |
| OM4.7.1 | Identifier | HEPL | Changeable Data |
| OM4.7.2 | Text | Lithium/Li Heparin | 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 | 2 | 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 | 0.7 | 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 | Centrifuge at 1100-2000 g for a minimum of 10 minutes. | Changeable Data |
| OM4.15[1] | Specimen Handling Code | | |
| OM4.15[1].1 | Identifier | REF | Changeable Data |
| OM4.15[1].2 | Text | Refrigerated temperature | Changeable Data |
| OM4.15[1].3 | Name of Coding System | HL70376 | IG Fixed Data |
| OM4.15[1].7 | Coding System Version ID | 2.5.1 | Changeable Data |