EDOS_2.4_1.1-M08_GU - M08_Update_combo	
Test Case ID	EDOS_2.4_1.1-M08_GU

MSH :

Location	Data Element	Data	Categorization
MSH.1[1]	**Field Separator**	|	IG Fixed Data
MSH.2[1]	**Encoding Characters**	^~\&#	IG Fixed Data
MSH.3[1]	**Sending Application**		
MSH.3[1].1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.3[1].2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.3[1].3	Universal ID Type	ISO	IG Fixed Data
MSH.4[1]	**Sending Facility**		
MSH.4[1].1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.4[1].2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4[1].3	Universal ID Type	ISO	IG Fixed Data
MSH.6[1]	**Receiving Facility**		
MSH.6[1].1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.6[1].2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.6[1].3	Universal ID Type	ISO	IG Fixed Data
MSH.7[1]	**Date/Time Of Message**		
MSH.7[1].1	Time	20130421113601-0700	System Generated
MSH.9[1]	**Message Type**		
MSH.9[1].1	Message Code	MFN	IG Fixed Data
MSH.9[1].2	Trigger Event	M08	IG Fixed Data
MSH.9[1].3	Message Structure	MFN_M08	IG Fixed Data
MSH.10[1]	**Message Control ID**	EDOS_2.4_1.1-M08_GU	System Generated
MSH.11[1]	**Processing ID**		
MSH.11[1].1	Processing ID	T	Changeable Data
MSH.12[1]	**VersionID**		
MSH.12[1].1	Version ID	2.5.1	IG Fixed Data
MSH.15[1]	**Accept Acknowledgment Type**	AL	Changeable Data
MSH.16[1]	**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_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[1]	**Master File Identifier**		
MFI.1[1].1	Identifier	OMA	IG Fixed Data
MFI.1[1].2	Text	Numerical observation master file	Changeable Data
MFI.1[1].3	Name of Coding System	HL70175	IG Fixed Data
MFI.1[1].7	Coding System Version ID	2.5.1	Test Case Fixed Data
MFI.3[1]	**File-Level Event Code**	UPD	Test Case Fixed Data
MFI.6[1]	**Response Level Code**	NE	IG Fixed Data

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MDC	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	1305	Changeable Data
MFE.4[1].2	Text	SLE IgG Titer Serum	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

OM1 :

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	1	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	1305	Changeable Data
OM1.2[1].2	Text	SLE IgG Titer Serum	Changeable Data
OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	N	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2013	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	22512-8	Test Case Fixed Data
OM1.7[1].2	Text	Saint Louis encephalitis virus IgG Ab [Titer] in Serum	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.9[1]	**Preferred Report Name for the Observation**	Saint Luis Virus IgG	Changeable Data
OM1.12[1]	**Orderability**	Y	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	A	IG Fixed Data
OM1.39[1]	**Factors that may Affect the Observation**	Insufficient specimen, Improper labeling	Changeable Data
OM1.40[1]	**Service/Test/Observation Performance Schedule**	Monday through Friday	Changeable Data
OM1.48[1]	**Exclusive Test**	N	Changeable Data
OM1.49[1]	**Diagnostic Service Sector ID**	LAB	Changeable Data
OM1.56[1]	**Observation Identifier associated with Producer's Service/Test/Observation ID**		
OM1.56[1].1	Identifier	22512-8	Test Case Fixed Data
OM1.56[1].2	Text	Saint Louis encephalitis virus IgG Ab [Titer] in Serum	Changeable Data
OM1.56[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.56[1].4	Alternate Identifier	1305	Changeable Data
OM1.56[1].5	Alternate Text	SLE IgG Titer Serum	Changeable Data
OM1.56[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM1.57[1]	**Expected Turn-Around Time**		
OM1.57[1].1	Quantity	2	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	Changeable Data

Location	Data Element	Data	Categorization
OM4.1[1]	**Sequence Number - Test/Observation Master File**	1	IG Fixed Data
OM4.3[1]	**Container Description**	Gold Serum Separator tube	Changeable Data
OM4.3[2]	**Container Description**	Red, No Additive tube	Changeable Data
OM4.4[1]	**Container Volume**	5.0	Changeable Data
OM4.4[2]	**Container Volume**	5.0	Changeable Data
OM4.5[1]	**Container Units**		
OM4.5[1].1	Identifier	mL	Changeable Data
OM4.5[1].2	Text	mililiter	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	**Container Units**		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	mililiter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6[1]	**Specimen**		
OM4.6[1].1	Identifier	119364003	Test Case Fixed Data
OM4.6[1].2	Text	Serum specimen	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].7	Coding System Version ID	20130131	Changeable Data
OM4.10[1]	**Normal Collection Volume**		
OM4.10[1].1	Quantity	1	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliter	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1]	**Minimum Collection Volume**		
OM4.11[1].1	Quantity	0.5	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliter	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.12[1]	**Specimen Requirements**	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15[1]	**Specimen Handling Code**		
OM4.15[1].1	Identifier	REF	Changeable Data
OM4.15[1].2	Text	Refrigerated temperature	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16[1]	**Specimen Preference**	P	Test Case Fixed Data

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MAD	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	408	Changeable Data
MFE.4[1].2	Text	Triglycerides, serum	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

OM1 :

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	2	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	408	Changeable Data
OM1.2[1].2	Text	Triglycerides, serum	Changeable Data
OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	Y	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2103	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	2571-8	Test Case Fixed Data
OM1.7[1].2	Text	Triglyceride [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.9[1]	**Preferred Report Name for the Observation**	Triglyceride - Serum	Changeable Data
OM1.12[1]	**Orderability**	N	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	A	IG Fixed Data
OM1.31[1]	**Observations Required to Interpret the Observation**		
OM1.31[1].1	Identifier	49541-6	Changeable Data
OM1.31[1].2	Text	Fasting status [Presence] - reported	Changeable Data
OM1.31[1].3	Name of Coding System	LN	Changeable Data
OM1.31[1].7	Coding System Version ID	2.44	Changeable Data
OM1.31[2]	**Observations Required to Interpret the Observation**		
OM1.31[2].1	Identifier	30525-0	Changeable Data
OM1.31[2].2	Text	Age	Changeable Data
OM1.31[2].3	Name of Coding System	LN	Changeable Data
OM1.31[2].7	Coding System Version ID	2.44	Changeable Data

Location	Data Element	Data	Categorization
OM1.32[1]	**Interpretation of Observations**	Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis.	Changeable Data
OM1.37[1]	**Patient Preparation**	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.	Changeable Data
OM1.39[1]	**Factors that may Affect the Observation**	Insufficient specimen, Improper labeling, gross hemolysis, warm sample	Changeable Data
OM1.40[1]	**Service/Test/Observation Performance Schedule**	daily	Changeable Data
OM1.40[2]	**Service/Test/Observation Performance Schedule**	continuously	Changeable Data
OM1.48[1]	**Exclusive Test**	N	Changeable Data
OM1.49[1]	**Diagnostic Service Sector ID**	LAB	Changeable Data
OM1.56[1]	**Observation Identifier associated with Producer's Service/Test/Observation ID**		
OM1.56[1].1	Identifier	2571-8	Changeable Data
OM1.56[1].2	Text	Triglyceride [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.56[1].4	Alternate Identifier	408	Changeable Data
OM1.56[1].5	Alternate Text	Triglycerides, serum	Changeable Data
OM1.56[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM1.57[1]	**Expected Turn-Around Time**		
OM1.57[1].1	Quantity	1	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	Changeable Data

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MAD	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	404	Changeable Data
MFE.4[1].2	Text	High density lipoprotein cholesterol, serum (HDL)	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

OM1 :

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	3	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	404	Changeable Data
OM1.2[1].2	Text	High density lipoprotein cholesterol, serum (HDL)	Changeable Data

OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	Y	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2103	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	2085-9	Test Case Fixed Data
OM1.7[1].2	Text	Cholesterol in HDL [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.9[1]	**Preferred Report Name for the Observation**	HDL Cholesterol - Serum	Changeable Data
OM1.12[1]	**Orderability**	N	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	A	IG Fixed Data
OM1.31[1]	**Observations Required to Interpret the Observation**		
OM1.31[1].1	Identifier	30525-0	Changeable Data
OM1.31[1].2	Text	Age	Changeable Data
OM1.31[1].3	Name of Coding System	LN	Changeable Data
OM1.32[1]	**Interpretation of Observations**	Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis.	Changeable Data
OM1.37[1]	**Patient Preparation**	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.	Changeable Data
OM1.39[1]	**Factors that may Affect the Observation**	Insufficient specimen, Improper labeling, gross hemolysis, warm sample	Changeable Data
OM1.40[1]	**Service/Test/Observation Performance Schedule**	daily	Changeable Data
OM1.40[2]	**Service/Test/Observation Performance Schedule**	continuously	Changeable Data
OM1.48[1]	**Exclusive Test**	N	Changeable Data
OM1.49[1]	**Diagnostic Service Sector ID**	LAB	Changeable Data
OM1.56[1]	**Observation Identifier associated with Producer's Service/Test/Observation ID**		
OM1.56[1].1	Identifier	2085-9	Changeable Data
OM1.56[1].2	Text	Cholesterol in HDL [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.56[1].4	Alternate Identifier	404	Changeable Data
OM1.56[1].5	Alternate Text	High density lipoprotein cholesterol, serum (HDL)	Changeable Data
OM1.56[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM1.57[1]	**Expected Turn-Around Time**		
OM1.57[1].1	Quantity	1	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	Changeable Data

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MAD	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	402	Changeable Data
MFE.4[1].2	Text	Cholesterol (total), serum	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

OM1 :

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	4	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	402	Changeable Data
OM1.2[1].2	Text	Cholesterol (total), serum	Changeable Data
OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	Y	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2103	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	2093-3	Test Case Fixed Data
OM1.7[1].2	Text	Cholesterol [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.9[1]	**Preferred Report Name for the Observation**	Total Cholesterol - Serum	Changeable Data
OM1.12[1]	**Orderability**	N	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	A	IG Fixed Data
OM1.31[1]	**Observations Required to Interpret the Observation**		
OM1.31[1].1	Identifier	30525-0	Changeable Data
OM1.31[1].2	Text	Age	Changeable Data
OM1.31[1].3	Name of Coding System	LN	Changeable Data
OM1.31[2]	**Observations Required to Interpret the Observation**		
OM1.31[2].1	Identifier	49541-6	Changeable Data
OM1.31[2].2	Text	Fasting status [Presence] - reported	Changeable Data
OM1.31[2].3	Name of Coding System	LN	Changeable Data
OM1.31[2].7	Coding System Version ID	2.44	Changeable Data

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

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MAD	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	406	Changeable Data
MFE.4[1].2	Text	Low density lipoprotein cholesterol, serum (LDL)	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

OM1 :

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	5	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	406	Changeable Data
OM1.2[1].2	Text	Low density lipoprotein cholesterol, serum (LDL)	Changeable Data

OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	Y	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2103	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	13457-7	Test Case Fixed Data
OM1.7[1].2	Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.9[1]	**Preferred Report Name for the Observation**	LDL Cholesterol - Serum (calculated)	Changeable Data
OM1.12[1]	**Orderability**	N	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	C	IG Fixed Data
OM1.31[1]	**Observations Required to Interpret the Observation**		
OM1.31[1].1	Identifier	30525-0	Changeable Data
OM1.31[1].2	Text	Age	Changeable Data
OM1.31[1].3	Name of Coding System	LN	Changeable Data
OM1.32[1]	**Interpretation of Observations**	Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis.	Changeable Data
OM1.37[1]	**Patient Preparation**	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.	Changeable Data
OM1.39[1]	**Factors that may Affect the Observation**	Insufficient specimen, Improper labeling, gross hemolysis, warm sample	Changeable Data
OM1.40[1]	**Service/Test/Observation Performance Schedule**	daily	Changeable Data
OM1.40[2]	**Service/Test/Observation Performance Schedule**	continuously	Changeable Data
OM1.48[1]	**Exclusive Test**	N	Changeable Data
OM1.49[1]	**Diagnostic Service Sector ID**	LAB	Changeable Data
OM1.56[1]	**Observation Identifier associated with Producer's Service/Test/Observation ID**		
OM1.56[1].1	Identifier	13457-7	Changeable Data
OM1.56[1].2	Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma by calculation	Changeable Data
OM1.56[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.56[1].4	Alternate Identifier	406	Changeable Data
OM1.56[1].5	Alternate Text	Low density lipoprotein cholesterol, serum (LDL)	Changeable Data
OM1.56[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM1.57[1]	**Expected Turn-Around Time**		
OM1.57[1].1	Quantity	1	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	Changeable Data

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MAD	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	410	Changeable Data
MFE.4[1].2	Text	Low density lipoprotein cholesterol, serum (LDL) - measured	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

OM1 :

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	6	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	410	Changeable Data
OM1.2[1].2	Text	Low density lipoprotein cholesterol, serum (LDL) - measured	Changeable Data
OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	Y	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2103	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	18262-6	Test Case Fixed Data
OM1.7[1].2	Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.9[1]	**Preferred Report Name for the Observation**	LDL Cholesterol - Serum (direct)	Changeable Data
OM1.12[1]	**Orderability**	Y	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	A	IG Fixed Data
OM1.31[1]	**Observations Required to Interpret the Observation**		
OM1.31[1].1	Identifier	30525-0	Changeable Data
OM1.31[1].2	Text	Age	Changeable Data
OM1.31[1].3	Name of Coding System	LN	Changeable Data
OM1.32[1]	**Interpretation of Observations**	Investigation of serum lipids is indicated in those with coronary and other arterial disease, especially in patients younger than 40 years of age, and in those with family history of atherosclerosis or of hyperlipidemia. Also important in patients with xanthomas, hypothyroidism, nephrosis, renal failure, obesity, diabetes mellitus, alcoholism, primary biliary cirrhosis, and other types of cholestasis.	Changeable Data
OM1.37[1]	**Patient Preparation**	Collection Instructions: 1. Fasting overnight (12 hours). 2. Patient must not consume any alcohol for 24 hours before the specimen is drawn.	Changeable Data

OM1.39[1]	**Factors that may Affect the Observation**	Insufficient specimen, Improper labeling, gross hemolysis, warm sample	Changeable Data
OM1.40[1]	**Service/Test/Observation Performance Schedule**	daily	Changeable Data
OM1.40[2]	**Service/Test/Observation Performance Schedule**	continuously	Changeable Data
OM1.48[1]	**Exclusive Test**	N	Changeable Data
OM1.49[1]	**Diagnostic Service Sector ID**	LAB	Changeable Data
OM1.56[1]	**Observation Identifier associated with Producer's Service/Test/Observation ID**		
OM1.56[1].1	Identifier	18262-6	Changeable Data
OM1.56[1].2	Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma by Direct assay	Changeable Data
OM1.56[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.56[1].4	Alternate Identifier	410	Changeable Data
OM1.56[1].5	Alternate Text	Low density lipoprotein cholesterol, serum (LDL) - measured	Changeable Data
OM1.56[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM1.57[1]	**Expected Turn-Around Time**		
OM1.57[1].1	Quantity	1	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	Changeable Data

OM4 :

Location	Data Element	Data	Categorization
OM4.1[1]	**Sequence Number - Test/Observation Master File**	6.1	IG Fixed Data
OM4.3[1]	**Container Description**	Serum Gel Tube (SGT)	Changeable Data
OM4.4[1]	**Container Volume**	8.5	Changeable Data
OM4.5[1]	**Container Units**		
OM4.5[1].1	Identifier	mL	Changeable Data
OM4.5[1].2	Text	milliliter	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].7	Coding System Version ID	1.8	Changeable Data
OM4.6[1]	**Specimen**		
OM4.6[1].1	Identifier	119364003	Test Case Fixed Data
OM4.6[1].2	Text	Serum specimen	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].7	Coding System Version ID	20130731	Changeable Data
OM4.7[1]	**Additive**		
OM4.7[1].1	Identifier	SST	Changeable Data
OM4.7[1].2	Text	Serum Separator Tube (Polymer Gel)	Changeable Data
OM4.7[1].3	Name of Coding System	HL70371	Changeable Data
OM4.7[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.10[1]	**Normal Collection Volume**		
OM4.10[1].1	Quantity	0.5	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliter	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	Changeable Data
OM4.10[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.11[1]	**Minimum Collection Volume**		
OM4.11[1].1	Quantity	0.25	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliter	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	Changeable Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.12[1]	**Specimen Requirements**	Keep at room temperature	Changeable Data
OM4.15[1]	**Specimen Handling Code**		
OM4.15[1].1	Identifier	AMB	Changeable Data
OM4.15[1].2	Text	Ambient temperature	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	Changeable Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16[1]	**Specimen Preference**	P	Test Case Fixed Data

OM4 :

Location	Data Element	Data	Categorization
OM4.1[1]	**Sequence Number - Test/Observation Master File**	6.2	IG Fixed Data
OM4.3[1]	**Container Description**	Red, No Additive tube	Changeable Data
OM4.4[1]	**Container Volume**	10	Changeable Data
OM4.5[1]	**Container Units**		
OM4.5[1].1	Identifier	mL	Changeable Data
OM4.5[1].2	Text	milliliter	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].7	Coding System Version ID	1.8	Changeable Data
OM4.6[1]	**Specimen**		
OM4.6[1].1	Identifier	119364003	Test Case Fixed Data
OM4.6[1].2	Text	Serum specimen	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].7	Coding System Version ID	20130731	Changeable Data
OM4.10[1]	**Normal Collection Volume**		
OM4.10[1].1	Quantity	0.5	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliter	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	Changeable Data
OM4.10[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.11[1]	**Minimum Collection Volume**		
OM4.11[1].1	Quantity	0.25	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliter	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	Changeable Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.12[1]	**Specimen Requirements**	Keep at room temperature	Changeable Data
OM4.15[1]	**Specimen Handling Code**		
OM4.15[1].1	Identifier	AMB	Changeable Data
OM4.15[1].2	Text	Ambient temperature	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	Changeable Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16[1]	**Specimen Preference**	P	Test Case Fixed Data

MFE :

Location	Data Element	Data	Categorization
MFE.1[1]	**Record-Level Event Code**	MUP	Test Case Fixed Data
MFE.3[1]	**Effective Date/Time**		
MFE.3[1].1	Time	20131219145310	System Generated
MFE.4[1]	**Primary Key Value - MFE**		
MFE.4[1].1	Identifier	326	Changeable Data
MFE.4[1].2	Text	Glucose, urine	Changeable Data
MFE.4[1].3	Name of Coding System	99USI	Changeable Data
MFE.4[1].7	Coding System Version ID	20130421	Changeable Data
MFE.5[1]	**Primary Key Value Type**	CWE	IG Fixed Data

Location	Data Element	Data	Categorization
OM1.1[1]	**Sequence Number - Test/Observation Master File**	7	IG Fixed Data
OM1.2[1]	**Producer's Service/Test/Observation ID**		
OM1.2[1].1	Identifier	326	Changeable Data
OM1.2[1].2	Text	Glucose, urine	Changeable Data
OM1.2[1].3	Name of Coding System	99USI	Changeable Data
OM1.2[1].7	Coding System Version ID	20130421	Changeable Data
OM1.4[1]	**Specimen Required**	Y	Changeable Data
OM1.5[1]	**Producer ID**		
OM1.5[1].1	Identifier	05D0669071	Changeable Data
OM1.5[1].2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5[1].3	Name of Coding System	99USI	Changeable Data
OM1.5[1].7	Coding System Version ID	2013	Changeable Data
OM1.7[1]	**Other Service/Test/Observation IDs for the Observation**		
OM1.7[1].1	Identifier	2349-9	Test Case Fixed Data
OM1.7[1].2	Text	Glucose [Presence] in Urine	Changeable Data
OM1.7[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.7[1].7	Coding System Version ID	2.42	Changeable Data
OM1.11[1]	**Preferred Long Name for the Observation**	Glucose, Semi quantitative, Urine	Changeable Data
OM1.12[1]	**Orderability**	Y	Test Case Fixed Data
OM1.18[1]	**Nature of Service/Test/Observation**	A	IG Fixed Data
OM1.32[1]	**Interpretation of Observations**	An elevated urine glucose concentration indicates the presence of hyperglycemia or disorders of proximal renal tubules.	Changeable Data
OM1.37[1]	**Patient Preparation**	Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection.	Changeable Data
OM1.39[1]	**Factors that may Affect the Observation**	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.	Changeable Data
OM1.40[1]	**Service/Test/Observation Performance Schedule**	Daily	Changeable Data
OM1.48[1]	**Exclusive Test**	N	Changeable Data
OM1.49[1]	**Diagnostic Service Sector ID**	LAB	Changeable Data
OM1.56[1]	**Observation Identifier associated with Producer's Service/Test/Observation ID**		
OM1.56[1].1	Identifier	2349-9	Changeable Data
OM1.56[1].2	Text	Glucose [Presence] in Urine	Changeable Data
OM1.56[1].3	Name of Coding System	LN	Test Case Fixed Data
OM1.56[1].4	Alternate Identifier	326	Changeable Data
OM1.56[1].5	Alternate Text	Glucose, urine	Changeable Data
OM1.56[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM1.56[1].7	Coding System Version ID	2.48	Changeable Data
OM1.56[1].8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57[1]	**Expected Turn-Around Time**		
OM1.57[1].1	Quantity	1	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.1	Identifier	d	Changeable Data
OM1.57[1].2.2	Text	day	Changeable Data
OM1.57[1].2.3	Name of Coding System	UCUM	Changeable Data
OM1.57[1].2.7	Coding System Version ID	1.8	Changeable Data

OM4 :

Location	Data Element	Data	Categorization
OM4.1[1]	**Sequence Number - Test/Observation Master File**	7	IG Fixed Data
OM4.3[1]	**Container Description**	Sterile, plastic, leak proof container	Changeable Data
OM4.4[1]	**Container Volume**	4	Changeable Data
OM4.5[1]	**Container Units**		
OM4.5[1].1	Identifier	[foz_us]	Changeable Data
OM4.5[1].2	Text	fluid ounce (US)	Changeable Data
OM4.5[1].3	Name of Coding System	UCUM	Changeable Data
OM4.5[1].7	Coding System Version ID	1.8	Changeable Data
OM4.6[1]	**Specimen**		
OM4.6[1].1	Identifier	122575003	Test Case Fixed Data
OM4.6[1].2	Text	Urine specimen	Changeable Data
OM4.6[1].3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6[1].4	Alternate Identifier	UR	Changeable Data
OM4.6[1].5	Alternate Text	Random urine	Changeable Data
OM4.6[1].6	Name of Alternate Coding System	99USI	Changeable Data
OM4.6[1].7	Coding System Version ID	20130131	Changeable Data
OM4.6[1].8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6[1].9	Original Text	Random urine	Changeable Data
OM4.10[1]	**Normal Collection Volume**		
OM4.10[1].1	Quantity	20	Changeable Data
OM4.10[1].2	Units		
OM4.10[1].2.1	Identifier	mL	Changeable Data
OM4.10[1].2.2	Text	milliliter	Changeable Data
OM4.10[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.11[1]	**Minimum Collection Volume**		
OM4.11[1].1	Quantity	4	Changeable Data
OM4.11[1].2	Units		
OM4.11[1].2.1	Identifier	mL	Changeable Data
OM4.11[1].2.2	Text	milliliter	Changeable Data
OM4.11[1].2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11[1].2.7	Coding System Version ID	1.8	Changeable Data
OM4.12[1]	**Specimen Requirements**	Keep refrigerated	Changeable Data
OM4.15[1]	**Specimen Handling Code**		
OM4.15[1].1	Identifier	REF	Changeable Data
OM4.15[1].2	Text	Refrigerated temperature	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[1].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16[1]	**Specimen Preference**	P	Test Case Fixed Data