

Test Case Information

EDOS 2.0 2.1-M10-NG - M10 Update deactivate	
Test Case ID	EDOS_2.0_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_2.0_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
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MDC	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	800	Changeable Data
MFE.4.2	Text	GHP Profile	Changeable Data
MFE.4.3	Name of Coding System	99USI	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1 :

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	800	Changeable Data
OM1.2.2	Text	GHP Profile	Changeable Data
OM1.2.3	Name of Coding System	99USI	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
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
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	General Health Profile	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	S	IG Fixed Data
<b>OM1.31[1]</b>	<b>Observations Required to Interpret the Observation</b>		
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
<b>OM1.31[2]</b>	<b>Observations Required to Interpret the Observation</b>		
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
<b>OM1.32[1]</b>	<b>Interpretation of Observations</b>	This blood test is used to determine general health status and to screen for and monitor a variety of disorders. This profile includes a complete metabolic profile, comprehensive CBC, Urinalysis and total Thyrotropin (T4).	Changeable Data
<b>OM1.37[1]</b>	<b>Patient Preparation</b>	Patient fasting required for 12 hours.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Gross hemolysis, Improper labeling	Changeable Data
<b>OM1.40[1]</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data

<b>OM1.52[1]</b>	<b>Replacement Producer's Service/Test/Observation ID</b>		
OM1.52[1].1	Identifier	100	Changeable Data
OM1.52[1].2	Text	CMP	Changeable Data
OM1.52[1].3	Name of Coding System	99USI	Changeable Data
OM1.52[1].4	Alternate Identifier	24323-8	Changeable Data
OM1.52[1].5	Alternate Text	Comprehensive metabolic 2000 panel - Serum or Plasma	Changeable Data
OM1.52[1].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[1].7	Coding System Version ID	2013	Changeable Data
OM1.52[1].8	Alternate Coding System Version ID	2.44	Changeable Data
<b>OM1.52[2]</b>	<b>Replacement Producer's Service/Test/Observation ID</b>		
OM1.52[2].1	Identifier	300	Changeable Data
OM1.52[2].2	Text	Comprehensive Urinalysis	Changeable Data
OM1.52[2].3	Name of Coding System	99USI	Changeable Data
OM1.52[2].4	Alternate Identifier	50564-4	Changeable Data
OM1.52[2].5	Alternate Text	Urinalysis panel - Urine by Auto	Changeable Data
OM1.52[2].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[2].7	Coding System Version ID	2013	Changeable Data
OM1.52[2].8	Alternate Coding System Version ID	2.44	Changeable Data
<b>OM1.52[3]</b>	<b>Replacement Producer's Service/Test/Observation ID</b>		
OM1.52[3].1	Identifier	200	Changeable Data
OM1.52[3].2	Text	CBC_diff	Changeable Data
OM1.52[3].3	Name of Coding System	99USI	Changeable Data
OM1.52[3].4	Alternate Identifier	57021-8	Changeable Data
OM1.52[3].5	Alternate Text	CBC W Auto Differential panel in Blood	Changeable Data
OM1.52[3].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[3].7	Coding System Version ID	2013	Changeable Data
OM1.52[3].8	Alternate Coding System Version ID	2.44	Changeable Data
<b>OM1.52[4]</b>	<b>Replacement Producer's Service/Test/Observation ID</b>		
OM1.52[4].1	Identifier	300450	Changeable Data
OM1.52[4].2	Text	TSH	Changeable Data
OM1.52[4].3	Name of Coding System	99USI	Changeable Data
OM1.52[4].4	Alternate Identifier	3016-3	Changeable Data
OM1.52[4].5	Alternate Text	Thyrotropin [Units/volume] in Serum or Plasma	Changeable Data
OM1.52[4].6	Name of Alternate Coding System	LN	Changeable Data
OM1.52[4].7	Coding System Version ID	2013	Changeable Data
OM1.52[4].8	Alternate Coding System Version ID	2.44	Changeable Data
<b>OM1.57[1]</b>	<b>Expected Turn-Around Time</b>		
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	100	Changeable Data
OM5.2[1].2	Text	CMP	Changeable Data
OM5.2[1].3	Name of Coding System	99USI	Changeable Data
OM5.2[1].4	Alternate Identifier	24323-8	Changeable Data
OM5.2[1].5	Alternate Text	Comprehensive metabolic 2000 panel - Serum or Plasma	Changeable Data
OM5.2[1].6	Name of Alternate Coding System	LN	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	200	Changeable Data
OM5.2[2].2	Text	CBC_diff	Changeable Data
OM5.2[2].3	Name of Coding System	99USI	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	400	Changeable Data
OM5.2[3].2	Text	TSH	Changeable Data
OM5.2[3].3	Name of Coding System	99USI	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	99USI	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
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
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM4.3[1]</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4[1]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5[1]</b>	<b>Container Units</b>		
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
<b>OM4.5[2]</b>	<b>Container Units</b>		
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
<b>OM4.6</b>	<b>Specimen</b>		
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
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
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
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
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
<b>OM4.12</b>	<b>Specimen Requirements</b>	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
<b>OM4.15[1]</b>	<b>Specimen Handling Code</b>		
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
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

## OM4 :

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1.2	IG Fixed Data
<b>OM4.3[1]</b>	<b>Container Description</b>	Lavender Top (EDTA) tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Pink Top (K2EDTA) tube	Changeable Data
<b>OM4.4[1]</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.5[1]</b>	<b>Container Units</b>		
OM4.5[1].1	Identifier	mL	Changeable Data
OM4.5[1].2	Text	milliliters	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
<b>OM4.5[2]</b>	<b>Container Units</b>		
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
<b>OM4.6</b>	<b>Specimen</b>		
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	99USI	Changeable Data
OM4.6.7	Coding System Version ID	20130131	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Whole blood	Changeable Data
<b>OM4.7</b>	<b>Additive</b>		
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
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
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
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
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
<b>OM4.12</b>	<b>Specimen Requirements</b>	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smear 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
<b>OM4.15[1]</b>	<b>Specimen Handling Code</b>		
OM4.15[1].1	Identifier	CREF	Changeable Data
OM4.15[1].2	Text	Critical refrigerated	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
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

## OM4 :

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1.3	IG Fixed Data
<b>OM4.3[1]</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4[1]</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5[1]</b>	<b>Container Units</b>		
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
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USI	Changeable Data
OM4.6.7	Coding System Version ID	20130131	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
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
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
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
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15[1]</b>	<b>Specimen Handling Code</b>		
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
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data