

#### Description

The Laboratory Test Compendium from Century Hospital Clinical Laboratory is a subset of their Directory of Services. It based upon the most commonly ordered lab tests. This compendium is being used by Dr. Nicholas Radon's practice EHR-S to place orders electronically to Century Hospital's Clinical Laboratory. Century Hospital Laboratory no longer offers a particular General Health Profile (GHP). Century Hospital's LIS transmits the appropriate eDOS update message to deactivate this GHP panel in Dr. Radon's EHR.

#### Comments

Update message to deactivate a no longer offered test (panel and/or profile).

#### PreCondition

EDOS\_1.0\_1.1-M08\_New  
and  
EDOS\_1.0\_2.1-M10\_New  
and  
EDOS\_1.0\_3.1-M04\_New  
and  
EDOS\_1.0\_4.1-M18\_New\_Approved  
and  
EDOS\_1.0\_5.1-M18\_New\_Limited  
and  
EDOS\_2.0\_1.1-M08\_Update\_Deactivate  
have been completed.

#### PostCondition

eDOS M08 and M10 data elements are incorporated appropriately into the EHR-S.

#### TestObjectives

- Demonstrate capability to support a M10 update message - action: deactivate.
- Demonstrate capability to support the repeating field in OM1-31 (Observations Required to Interpret the Observation), OM1-52 (Replacement Producer's Service/Test/Observation ID), OM4-3 (Container Description), OM4-4 (Container Volume), and OM4-5 (Container Units).
- Demonstrate capability to support all supported data elements, including repeating fields in the OM5 segment.
- Demonstrate capability to support repeating segments for OM4.

## Test Case Information

## EDOS\_2.0\_2.1-M10\_GU - M10\_Update\_deactivate

Test Case ID

EDOS\_2.0\_2.1-M10\_GU

## MSH

Location	Data Element	Data	Categorization
<b>MSH.1</b>	<b>Field Separator</b>		IG Fixed Data
<b>MSH.2</b>	<b>Encoding Characters</b>	~\&#	IG Fixed Data
<b>MSH.3</b>	<b>Sending Application</b>		
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
<b>MSH.4</b>	<b>Sending Facility</b>		
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
<b>MSH.6</b>	<b>Receiving Facility</b>		
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
<b>MSH.7</b>	<b>Date/Time Of Message</b>		
MSH.7.1	Time	20130421113601-0700	System Generated
<b>MSH.9</b>	<b>Message Type</b>		
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
<b>MSH.10</b>	<b>Message Control ID</b>	EDOS_2.0_2.1-M10_GU	System Generated
<b>MSH.11</b>	<b>Processing ID</b>		
MSH.11.1	Processing ID	D	Changeable Data
<b>MSH.12</b>	<b>VersionID</b>		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
<b>MSH.21</b>	<b>Message Profile Identifier</b>		
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
<b>MSH.21[2]</b>	<b>Message Profile Identifier</b>		
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
<b>MFI.1</b>	<b>Master File Identifier</b>		
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
<b>MFI.3</b>	<b>File-Level Event Code</b>	UPD	Test Case Fixed Data
<b>MFI.6</b>	<b>Response Level Code</b>	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>MFE3 Location</b>	<b>Effective Date/Time</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</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	Changeable Data
MFE.4.3	Name of Coding System		99USL	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

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<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	Changeable Data
OM1.2.3	Name of Coding System	99USL	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	99USL	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	Test Case Fixed Data
<b>OM1.32</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</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</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</b>	<b>Replacement Producer's Service/Test/Observation ID</b>		
OM1.52.1	Identifier	100	Changeable Data
OM1.52.2	Text	CMP	Changeable Data
OM1.52.3	Name of Coding System	99USL	Changeable Data
OM1.52.7	Coding System Version ID	2013	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	99USL	Changeable Data
OM1.52[2].7	Coding System Version ID	2013	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	99USL	Changeable Data
OM1.52[3].7	Coding System Version ID	2013	Changeable Data

Location	Replacement Data Element	Data	Categorization
<b>OM1.52[4]</b>	<b>Service/Test/Observation ID</b>		
OM1.52[4].1	Identifier	700	Changeable Data
OM1.52[4].2	Text	TSH	Changeable Data
OM1.52[4].3	Name of Coding System	99USL	Changeable Data
OM1.52[4].7	Coding System Version ID	2013	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
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
<b>OM5.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM5.2</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
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
<b>OM5.2[2]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
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
<b>OM5.2[3]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
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
<b>OM5.2[4]</b>	<b>Test/Observations Included Within an Ordered Test Battery</b>		
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
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
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Location	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
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	1.2	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

Location	Container Unit	Data Element	Data	Categorization
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
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1.3	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
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
Location	Data Element	Data	Categorization
<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	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
<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</b>	<b>Specimen Handling Code</b>		
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
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data



Element	Data
Identifier	OMC
Event code	UPD

Panel/Test battery Information - GHP  
Record information

Element	Data
Event code	MDC
Effective date and time	20131219145310
Test/Panel Name	GHP
Test/Panel identifier (code system)	800 (99USL)

General information

Element	Data
Specimen required ?	Y
Preferred Report Name	General Health Profile
Is the test/panel orderable ?	Y
Nature	S
Interpretation	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).
Patient preparation	Patient fasting required for 12 hours.
Factors that may affect the test	Insufficient specimen, Gross hemolysis, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Replacement test	CMP
Replacement test (code & code system)	100 (99USL)
Replacement test	Comprehensive Urinalysis
Replacement test (code & code system)	300 (99USL)
Replacement test	CBC_diff
Replacement test (code & code system)	200 (99USL)
Replacement test	TSH
Replacement test (code & code system)	700 (99USL)
Expected turn around time	1 day

Panel/Test battery Details

Element	Data
Test included in panel/test battery	CMP
Test included in panel/test battery (code & code system)	100 (99USL)
Test included in panel/test battery	CBC_diff
Test included in panel/test battery (code & code system)	200 (99USL)
Test included in panel/test battery	TSH
Test included in panel/test battery (code & code system)	700 (99USL)
Test included in panel/test battery	Comprehensive Urinalysis
Test included in panel/test battery (code & code system)	300 (99USL)

Specimen information details

Element	Data
Sequence ID	1
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0



Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Specimen information details

Element	Data
Sequence ID	1.2
Container description	Lavender Top (EDTA) tube
Container description	Pink Top (K2EDTA) tube
Container volume	3.0
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	3
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
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.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Preference	P

#### Specimen information details

Element	Data
Sequence ID	1.3
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)

Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

MSH|^~&#|NIST Test Lab APP^2.16.840.1.113883.3.72.5.20^ISO|NIST Lab Facility^2.16.840.1.113883.3.72.5.21^ISO||NIST EHR Facility^2.16.840.1.113883.3.72.5.23^ISO|20130421113601-0700||MFN^M10^MFN\_M10|EDOS\_2.0\_2.1-M10\_GU|D|2.5.1|||||EDOS\_Common\_Component^EDOS Base Profile^2.16.840.1.113883.9.67^ISO~EDOS\_GU\_Component^EDOS GU Profile^2.16.840.1.113883.9.68^I  
SO

MFI|OMC^Observation batteries master file^HL70175^^^^2.5.1||UPD||NE

MFE|MDC||20131219145310|800^GHP^99USL^^^^20130421|CWE

OM1|1|800^GHP^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013|||General Health Profile||Y||||S|||||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).|||Patient fasting required for 12 hours.||Insufficient specimen, Gross hemolysis, Improper labeling.||Daily||||N|LAB||100^CMP^99USL^^^^2013~300^Comprehensive Urinalysis^99USL^^^^2013~200^CBC\_diff^99USL^^^^2013~700^TSH^99USL^^^^2013|||1^d&day&UCUM&&&&1.8

OM5|1|100^CMP^99USL^24323-8^Comprehensive metabolic 2000 panel - Serum or Plasma^LN^^2.42~200^CBC\_diff^99USL^57021-8^CB  
C W Auto Differential panel in Blood^LN^^2.42~700^TSH^99USL^3016-3^Thyrotropin [Units/volume] in Serum or Plasma^LN^^2.42~300^Comprehensive Urinalysis^99USL^50564-4^Urinalysis panel - Urine by Auto^LN^^2.42

OM4|1||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|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.||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

OM4|1.2||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|mL^milliliters^UCUM^^^^1.8~mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||3^mL&milliliters&UCUM&&&&1.8|0.5^mL&milliliters&UCUM&&&&1.8|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.||CREF^Critical refrigerated^HL70376^^^^2.5.1|P

OM4|1.3||Sterile, plastic, leak proof container|4|[foz\_us]^fluid ounce (US)^UCUM^^^^1.8|122575003^Urine specimen^SCT^UR^Random urine^99USL^201509-US Ed^2014^Random urine|||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep refrigerated||REF^Refrigerated temperature^HL70376^^^^2.5.1|P