NIST HL7 V2 Validation Tool Test Data

Electronic Directory Of Service (eDOS)

Version 1.0

13th March, 2015

eDOS Test Case EDOS_2.1_2.1-M10_GU

M10_Update_add

Test Story

Description

The originator of the eDOS is the Century Hospital Clinical Laboratory located at 2070 Test Park, Los Angeles, CA, 90067, CLIA: 24D9871327, phone number: (310) 461-3666.
The Sender is the Century Hospital Clinical Laboratory LIS.
The Receiver is Dr. Radon's Office EHR.

The Laboratory Test Compendium from Century Hospital Clinical Laboratory is a subset of their Directory of Services. It is based upon the most commonly ordered lab tests by Dr. Radon. This compendium is being used by Dr. Nicholas Radon's practice EHR to place orders electronically to Century Hospital's Clinical Laboratory. Century Hospital has made the following changes to their test compendium:

- Added a stool culture with susceptibility reflex and a susceptibility panel

Century Hospital's LIS transmits the appropriate eDOS update messages with these changes to Dr. Radon's EHR.

Comments

Update changes for additions of new panels and their elements.

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_2.1_1.1-M08_Update_Add
have been completed.

PostCondition

No Post-Conditions.

TestObjectives

- Demonstrate capability to support a M10 update message - action: addition
- Demonstrate capability to support repeating fields 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 repeating segments for OM4.

Notes to Testers

No Notes.

Message Content Data Sheet

Test Case Information

EDOS_2.1_2.1-M10_GU - M10_Update_add	
Test Case ID	EDOS_2.1_2.1-M10_GU

MSH :

Location	Data Element	Data	Categorization
MSH.1	Field Separator	|	IG Fixed Data
MSH.2	Encoding Characters	^~\&#	IG Fixed Data
MSH.3	Sending Application		
MSH.3.1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.3.2	Universal ID	2.16.840.1.113883.3.72.5.20	Configurable Data
MSH.3.3	Universal ID Type	ISO	IG Fixed Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.4.2	Universal ID	2.16.840.1.113883.3.72.5.21	Configurable Data
MSH.4.3	Universal ID Type	ISO	IG Fixed Data
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.6.2	Universal ID	2.16.840.1.113883.3.72.5.23	Configurable Data
MSH.6.3	Universal ID Type	ISO	IG Fixed Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20130421113601-0700	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	MFN	IG Fixed Data
MSH.9.2	Trigger Event	M10	IG Fixed Data
MSH.9.3	Message Structure	MFN_M10	IG Fixed Data
MSH.10	Message Control ID	EDOS_2.1_2.1-M10_GU	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_GU_Component	Test Case Fixed Data
MSH.21[2].2	Namespace ID	EDOS GU Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.68	Test Case Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data

MFI :

Location	Data Element	Data	Categorization
MFI.1	**Master File Identifier**		
MFI.1.1	Identifier	OMC	IG Fixed Data
MFI.1.2	Text	Observation batteries master file	Changeable Data
MFI.1.3	Name of Coding System	HL70175	IG Fixed Data
MFI.1.7	Coding System Version ID	2.5.1	Test Case Fixed Data
MFI.3	**File-Level Event Code**	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	1100	Changeable Data
MFE.4.2	Text	Stool culture with Susceptibility	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	1100	Changeable Data
OM1.2.2	Text	Stool culture with Susceptibility	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
OM1.9	Preferred Report Name for the Observation	Stool Culture with Susceptibility Reflex	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	P	IG Fixed Data
OM1.39	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	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.57[1]	Expected Turn-Around Time		
OM1.57[1].1	Quantity	3	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	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		

Location	Data Element	Data	Categorization
OM5.2[1].1	Identifier	1101	Changeable Data
OM5.2[1].2	Text	Stool culture	Changeable Data
OM5.2[1].3	Name of Coding System	99USI	Changeable Data
OM5.2[1].4	Alternate Identifier	625-4	Test Case Fixed Data
OM5.2[1].5	Alternate Text	Bacteria identified in Stool by Culture	Changeable Data
OM5.2[1].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[2]	**Test/Observations Included Within an Ordered Test Battery**		
OM5.2[2].1	Identifier	1102	Changeable Data
OM5.2[2].2	Text	Colony Count	Changeable Data
OM5.2[2].3	Name of Coding System	99USI	Changeable Data
OM5.2[2].4	Alternate Identifier	564-5	Test Case Fixed Data
OM5.2[2].5	Alternate Text	COLONY COUNT	Changeable Data
OM5.2[2].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[3]	**Test/Observations Included Within an Ordered Test Battery**		
OM5.2[3].1	Identifier	1500	Changeable Data
OM5.2[3].2	Text	Bacteria susceptibility	Changeable Data
OM5.2[3].3	Name of Coding System	99USI	Changeable Data
OM5.2[3].4	Alternate Identifier	50545-3	Test Case Fixed Data
OM5.2[3].5	Alternate Text	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[3].6	Name of Alternate Coding System	LN	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**	Enteric Pathogen Transport System - Cary Blair	Changeable Data
OM4.4[1]	**Container Volume**	15.0	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
OM4.6	**Specimen**		
OM4.6.1	Identifier	119339001	Test Case Fixed Data
OM4.6.2	Text	Stool 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	CARY	Changeable Data
OM4.7.2	Text	Cary Blair Medium	Changeable Data
OM4.7.3	Name of Coding System	HL70371	Changeable Data
OM4.10	**Normal Collection Volume**		
OM4.10.1	Quantity	10	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	mililiter	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	5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	mililiter	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
OM4.15[1]	**Specimen Handling Code**		
OM4.15[1].1	Identifier	REF	Changeable Data
OM4.15[1].2	Text	Refrigerated	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed 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[1]	**Container Description**	Enteric Pathogen Transport System - Para Pak C and S	Changeable Data
OM4.3[2]	**Container Description**	Enteric Pathogen Transport System - buffered glycerol saline	Changeable Data
OM4.4[1]	**Container Volume**	15.0	Changeable Data

OM4.4[2]	**Container Volume**	15.0	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	**Specimen**		
OM4.6.1	Identifier	119339001	Test Case Fixed Data
OM4.6.2	Text	Stool 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	10	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	mililiter	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	5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	mililiter	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
OM4.15[1]	**Specimen Handling Code**		
OM4.15[1].1	Identifier	REF	Changeable Data
OM4.15[1].2	Text	Refrigerated	Changeable Data
OM4.15[1].3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	**Specimen Preference**	A	Test Case Fixed Data
OM4.17	**Preferred Specimen/Attribute Sequence**	1.1	Test Case Fixed Data

MFE :

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1500	Changeable Data
MFE.4.2	Text	Bacteria susceptibility	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	2	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1500	Changeable Data
OM1.2.2	Text	Bacteria susceptibility	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	50545-3	Test Case Fixed Data
OM1.7.2	Text	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.9	Preferred Report Name for the Observation	Bacteria susceptibility	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data

OM1.18	Nature of Service/Test/Observation	P	IG Fixed Data
OM1.39	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	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.57[1]	Expected Turn-Around Time		
OM1.57[1].1	Quantity	3	Changeable Data
OM1.57[1].2	Units		
OM1.57[1].2.2	Text	day	Changeable Data

OM5 :

Location	Data Element	Data	Categorization
OM5.1	Sequence Number - Test/Observation Master File	2	IG Fixed Data
OM5.2[1]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[1].1	Identifier	1501	Changeable Data
OM5.2[1].2	Text	Ciprofloxacin	Changeable Data
OM5.2[1].3	Name of Coding System	99USI	Changeable Data
OM5.2[1].4	Alternate Identifier	185-9	Test Case Fixed Data
OM5.2[1].5	Alternate Text	Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[1].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[2]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[2].1	Identifier	1502	Changeable Data
OM5.2[2].2	Text	Gentamicin	Changeable Data
OM5.2[2].3	Name of Coding System	99USI	Changeable Data
OM5.2[2].4	Alternate Identifier	267-5	Test Case Fixed Data
OM5.2[2].5	Alternate Text	Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[2].6	Name of Alternate Coding System	LN	Changeable Data

OM5.2[3]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[3].1	Identifier	1503	Changeable Data
OM5.2[3].2	Text	Ampicillin	Changeable Data
OM5.2[3].3	Name of Coding System	99USI	Changeable Data
OM5.2[3].4	Alternate Identifier	28-1	Changeable Data
OM5.2[3].5	Alternate Text	Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[3].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[4]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[4].1	Identifier	1504	Changeable Data
OM5.2[4].2	Text	Amoxicillin+Clavulanate	Changeable Data
OM5.2[4].3	Name of Coding System	99USI	Changeable Data
OM5.2[4].4	Alternate Identifier	20-8	Test Case Fixed Data
OM5.2[4].5	Alternate Text	Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[4].6	Name of Alternate Coding System	LN	Changeable Data
OM5.2[5]	Test/Observations Included Within an Ordered Test Battery		
OM5.2[5].1	Identifier	1505	Changeable Data
OM5.2[5].2	Text	Trimethoprim-sulfamethoxazole	Changeable Data
OM5.2[5].3	Name of Coding System	99USI	Changeable Data
OM5.2[5].4	Alternate Identifier	516-5	Test Case Fixed Data
OM5.2[5].5	Alternate Text	Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)	Changeable Data
OM5.2[5].6	Name of Alternate Coding System	LN	Changeable Data

Test Data Specification

Master File Identification

Element name	Data
File-Level Event Code	Change file records as defined in the record-level event codes for each record that follows

Battery information [1]

Master File Entry

Element name	Data
Record-Level Event Code	Add record to master file
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	Stool culture with Susceptibility

General Segment

Element name	Data
Specimen Required	Yes
Producer ID	Century Hospital Clinical Laboratory
Preferred Report Name for the Observation	Stool Culture with Susceptibility Reflex
Orderability	Yes
Nature of Service/Test/Observation	P
Factors that may Affect the Observation	Insufficient specimen, Improper labeling
Service/Test/Observation Performance Schedule	Monday through Friday
Exclusive Test	This test can be included with any number of other tests
Diagnostic Service Sector ID	Laboratory
Expected Turn-Around Time	3 day

Observation batteries

Element name	Data
Test/Observations Included Within an Ordered Test Battery [1]	Stool culture
Test/Observations Included Within an Ordered Test Battery [2]	Colony Count
Test/Observations Included Within an Ordered Test Battery [3]	Bacteria susceptibility

Observations that Require Specimens

Element name	Data

Element name	Data
Sequence Number - Test/Observation Master File	1.1
Container Description	Enteric Pathogen Transport System - Cary Blair
Container Volume	15.0
Container Units	mililiter
Specimen	Stool specimen
Additive	Cary Blair Medium
Normal Collection Volume	10 mililiter
Minimum Collection Volume	5 mililiter
Specimen Handling Code	Refrigerated
Specimen Preference	Preferred

Observations that Require Specimens

Element name	Data
Sequence Number - Test/Observation Master File	1.2
Container Description	Enteric Pathogen Transport System - Para Pak C and S
Container Description	Enteric Pathogen Transport System - buffered glycerol saline
Container Volume	15.0
Container Volume	15.0
Container Units	mililiter
Container Units	mililiter
Specimen	Stool specimen
Normal Collection Volume	10 mililiter
Minimum Collection Volume	5 mililiter
Specimen Handling Code	Refrigerated
Specimen Preference	Alternate
Preferred Specimen/Attribute Sequence ID	1.1

Battery information [2]

Master File Entry

Element name	Data
Record-Level Event Code	Add record to master file
Effective Date/Time	2013-12-19 2:53:10pm
Primary Key Value - MFE	Bacteria susceptibility

General Segment

Element name	Data
Specimen Required	Yes
Producer ID	Century Hospital Clinical Laboratory

Other Service/Test/Observation IDs for the Observation	Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)
Preferred Report Name for the Observation	Bacteria susceptibility
Orderability	Yes
Nature of Service/Test/Observation	P
Factors that may Affect the Observation	Insufficient specimen, Improper labeling
Service/Test/Observation Performance Schedule	Monday through Friday
Exclusive Test	This test can be included with any number of other tests
Diagnostic Service Sector ID	Laboratory
Expected Turn-Around Time	3 day

Observation batteries

Element name	Data
Test/Observations Included Within an Ordered Test Battery [1]	Ciprofloxacin
Test/Observations Included Within an Ordered Test Battery [2]	Gentamicin
Test/Observations Included Within an Ordered Test Battery [3]	Ampicillin
Test/Observations Included Within an Ordered Test Battery [4]	Amoxicillin+Clavulanate
Test/Observations Included Within an Ordered Test Battery [5]	Trimethoprim-sulfamethoxazole

HL7 Message

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_2.1_2.1-M10_GU|T|2.5.1|||AL|NE|||||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^ISO

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

MFE|MAD||20131219145310|1100^Stool culture with Susceptibility^99USI^^^^20130421|CWE

OM1|1|1100^Stool culture with Susceptibility^99USI^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USI^^^^2013||||Stool Culture with Susceptibility Reflex|||Y|||||P||||||||||||||||||||Insufficient specimen, Improper labeling|Monday through Friday||||||||N|LAB||||||||3^&day

OM5|1|1101^Stool culture^99USI^625-4^Bacteria identified in Stool by Culture^LN~1102^Colony Count^99USI^564-5^COLONY COUNT^LN~1500^Bacteria susceptibility^99USI^50545-3^Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)^LN

OM4|1.1||Enteric Pathogen Transport System - Cary Blair|15.0|mL^mililiter^UCUM^^^^1.8|119339001^Stool specimen^SCT^^^^20130131|CARY^Cary Blair Medium^HL70371|||10^mL&mililiter&UCUM&&&1.8|5^mL&mililiter&UCUM&&&1.8||||REF^Refrigerated^HL70376|P

OM4|1.2||Enteric Pathogen Transport System - Para Pak C and S~Enteric Pathogen Transport System - buffered glycerol saline|15.0~15.0|mL^mililiter^UCUM^^^^1.8~mL^mililiter^UCUM^^^^1.8|119339001^Stool specimen^SCT^^^^20130131|||10^mL&mililiter&UCUM&&&1.8|5^mL&mililiter&UCUM&&&1.8||||REF^Refrigerated^HL70376|A|1.1

MFE|MAD||20131219145310|1500^Bacteria susceptibility^99USI^^^^20130421|CWE

OM1|2|1500^Bacteria susceptibility^99USI^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USI^^^^2013||50545-3^Bacterial susceptibility panel in Isolate by Minimum inhibitory concentration (MIC)^LN||Bacteria susceptibility|||Y|||||P||||||||||||||||||||Insufficient specimen, Improper labeling|Monday through Friday||||||||N|LAB||||||||3^&day

OM5|2|1501^Ciprofloxacin^99USI^185-9^Ciprofloxacin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1502^Gentamicin^99USI^267-5^Gentamicin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1503^Ampicillin^99USI^28-1^Ampicillin [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1504^Amoxicillin+Clavulanate^99USI^20-8^Amoxicillin+Clavulanate [Susceptibility] by Minimum inhibitory concentration (MIC)^LN~1505^Trimethoprim-sulfamethoxazole^99USI^516-5^Trimethoprim+Sulfamethoxazole [Susceptibility] by Minimum inhibitory concentration (MIC)^LN