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I loca	rm	110	m-
Desc	/I II :	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	" 1
		-	

Mr. William A. Jones is a 51 year old white male who presented with a complaint of diarrhea times 3 days. Dr. Nicholas Radon ordered a stool culture test to be performed. A stool specimen for the microbiology test was collected from the patient and sent to the clinical lab at Century Hospital, 2070 Test Park, Los Angeles, CA, 90067, for processing. The stool specimen was analyzed and preliminary result are sent 24 hours later, identifying E. coli O157:H7, Salmonella and Shigella flexneri.

- Comments -
Contributed
This test case is evaluating correct use of the status codes in OBR-25 and OBX-11.
D. C. IV
PreCondition—
No Pre-condition.
NO 116-CONQUION.
PostCondition PostCondition
No Post Condition.
TootOkiootiva
TestObjectives—
Determine if the system can correctly create a valid typically populated message for a preliminary Stool Culture microbiology test report.
Determine it the system can correctly create a value typically populated message for a preminiary stool culture merophology test report.
Notes to Testers
2.333.0 2.000.0

No Notes.

#### - Test Case Information-

## LRI\_4.0\_1.1-GU - Culture-Escherichia coli, Salmonella, Shigella - Parent - Preliminary

Test Case ID LRI\_4.0\_1.1-GU

MSH			
Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	<b>Encoding Characters</b>	^~\&	IG Fixed Data
MSH.3	Sending Application		
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.4.2	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.6.2	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	20150926140551	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	ORU	IG Fixed Data
MSH.9.2	Event Type	R01	IG Fixed Data
MSH.9.3	Message Structure	ORU_R01	IG Fixed Data
MSH.10	Message Control ID	LRI_4.0_1.1-GU	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	D	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.15	Accept Acknowledgment Type	AL	IG Fixed Data
MSH.16	Application Acknowledgment Type	AL	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	LRI_Common_Component	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.16	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data
MSH.21[2]	Message Profile Identifier		
MSH.21[2].1	Entity Identifier	LRI_GU_Component	IG Fixed Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.12	IG Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data
MSH.21[3]	Message Profile Identifier		
MSH.21[3].1	Entity Identifier	LRI_FRU_Component	IG Fixed Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.83	IG Fixed Data
MSH.21[3].4	Universal ID Type	ISO	IG Fixed Data

-PID-

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID1234	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.3.4.3	Universal ID Type	ISO	IG Fixed Data
PID.3.5	Identifier Type Code	MR	Configurable Data
PID.5	Patient Name		
PID.5.1	Family Name		
PID.5.1.1	Surname	Jones	Changeable Data

PIDL ocation	Given Nam <b>Data Element</b>	William <b>Data</b>	Changeallego attation
PID.5.3	Second and Further Given Names or Initials Thereof	A	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
PID.7	Date/Time of Birth		
PID.7.1	Time	19610615	Changeable Data
PID.8	Administrative Sex	M	Changeable Data
PID.10	Race		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.2	Text	White	Changeable Data
PID.10.3	Name of the Coding System	HL70005	Changeable Data
PID.18	Patient Account Number		
PID.18.1	ID Number	PATID1234	Configurable Data
PID.18.4	Assigning Authority		
PID.18.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.18.4.3	Universal ID Type	ISO	IG Fixed Data
PID.18.5	Identifier Type Code	AN	Configurable Data

-ORC-

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	Test Case Fixed Data
ORC.2	Placer Order Number		
ORC.2.1	Entity Identifier	ORD723222-4	Changeable Data
ORC.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.2.4	Universal ID Type	ISO	IG Fixed Data
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	R-783274-4	Changeable Data
ORC.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
ORC.3.4	Universal ID Type	ISO	IG Fixed Data
ORC.4	Placer Group Number		
ORC.4.1	Entity Identifier	GORD874211	Changeable Data
ORC.4.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
ORC.4.4	Universal ID Type	ISO	IG Fixed Data
ORC.12	Ordering Provider		
ORC.12.1	ID Number	5742200012	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Radon	Changeable Data
ORC.12.3	Given Name	Nicholas	Changeable Data
ORC.12.9	Assigning Authority		
ORC.12.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
ORC.12.9.3	Universal ID Type	ISO	Changeable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data

---OBR-

OBR Order Number Identifier rsal ID	ORD723222-4 2.16.840.1.113883.3.72.5.24	IG Fixed Data Changeable Data Changeable Data
Identifier		
rsal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
		6
sal ID Type	ISO	Changeable Data
rder Number		
Identifier	R-783274-4	Changeable Data
rsal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
rsal ID Type	ISO	Changeable Data
al Service Identifier		
ier	625-4	Test Case Fixed Data
	rder Number Identifier sal ID sal ID Type al Service Identifier	rder Number         R-783274-4           Identifier         R-783274-4           sal ID         2.16.840.1.113883.3.72.5.25           sal ID Type         ISO           al Service Identifier         ISO

OBRocation	Text Data Element	Bacteria identified <b>pata</b> ol by Culture	Test Cest Fixed Dates
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	3456543	Changeable Data
OBR.4.5	Alternate Text	CULTURE STOOL	Changeable Data
OBR.4.6	Name of Alternate Coding System	99USL	Changeable Data
OBR.4.7	Coding System Version	2.52	Changeable Data
OBR.4.9	Original Text	Stool Culture	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	201509231400	Changeable Data
OBR.16	Ordering Provider		
OBR.16.1	ID Number	5742200012	Changeable Data
OBR.16.2	Family Name		
OBR.16.2.1	Surname	Radon	Changeable Data
OBR.16.3	Given Name	Nicholas	Changeable Data
OBR.16.9	Assigning Authority		
OBR.16.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.16.9.3	Universal ID Type	ISO	Changeable Data
OBR.16.10	Name Type Code	L	Changeable Data
OBR.16.13	Identifier Type Code	NPI	Changeable Data
OBR.22	Results Rpt/Status Chng - Date/Time		
OBR.22.1	Time	20150925201555	Changeable Data
OBR.25	Result Status	P	Test Case Fixed Data
OBR.28	Result Copies To		
OBR.28.1	ID Number	10092000194	Changeable Data
OBR.28.2	Family Name		
OBR.28.2.1	Surname	Hamlin	Changeable Data
OBR.28.3	Given Name	Pafford	Changeable Data
OBR.28.9	Assigning Authority		
OBR.28.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.28.9.3	Universal ID Type	ISO	Changeable Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
OBR.47	Filler Supplemental Service Information		
OBR.47.1	Identifier	MIC	Test Case Fixed Data
OBR.47.2	Text	Observation of type microbiology	Test Case Fixed Data
OBR.47.3	Name of the Coding System	HL70411	IG Fixed Data
OBR.47.7	Coding System Version	2.5.1	IG Fixed Data
OBR.49	Results Handling		
OBR.49.1	Identifier	CC	Test Case Fixed Data
OBR.49.2	Text	Copies Requested	Test Case Fixed Data

-OBX-

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	1	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Stool Culture	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
OBX.4.4	Identifier	Islt-1	Changeable Data

OBX Eocation	Observation NalueElement	Data	Categorization
OBX.5.1	Identifier	103429008	Changeable Data
OBX.5.2	Text	Enterohemorrhagic Escherichia coli, serotype O157:H7	Changeable Data
OBX.5.3	Name of the Coding System	SCT	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Shiga toxin producing E. coli O157:H7 isolated	Changeable Data
OBX.8	Abnormal Flags	A	Test Case Fixed Data
OBX.11	Observation Result Status	P	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX,23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

-OBX-

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	2	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Stool Culture	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	2	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
OBX.4.4	Identifier	Islt-2	Changeable Data
OBX.5	Observation Value		

OB <b>Kocation</b>	Identifier Data Element	398567006 <b>Data</b>	Changealtlegorization
OBX.5.2	Text	Salmonella I, group O:4	Changeable Data
OBX.5.3	Name of the Coding System	SCT	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Salmonella I, group O:4 isolated	Changeable Data
OBX.8	Abnormal Flags	A	Test Case Fixed Data
OBX.11	Observation Result Status	P	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX—

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	625-4	Test Case Fixed Data
OBX.3.2	Text	Bacteria identified in Stool by Culture	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Stool Culture	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	3	Changeable Data
OBX.4.3	Sequence	1	Changeable Data
OBX.4.4	Identifier	Islt-3	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	85729005	Changeable Data
OBX.5.2	Text	Shigella flexneri	Changeable Data

OB <b>Łocation</b>	Name of the Conding System	SCT Data	Change at lego at 2 ation
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Shigella flexneri isolated	Changeable Data
OBX.8	Abnormal Flags	A	Test Case Fixed Data
OBX.11	Observation Result Status	P	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	201509231400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.4	Second and Further Given Names or Initials Thereof	J.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

-SPM-

Location	Data Element	Data	Categorization
SPM.1	Set ID - SPM	1	IG Fixed Data
SPM.2	Specimen ID		
SPM.2.1			
SPM.2.1.1		S-2015-66	Configurable Data
SPM.2.1.3		2.16.840.1.113883.3.72.5.24	Configurable Data
SPM.2.1.4		ISO	Changeable Data
SPM.2.2			
SPM.2.2.1		S-9911-33	Changeable Data
SPM.2.2.3		2.16.840.1.113883.3.72.5.25	Changeable Data
SPM.2.2.4		ISO	IG Fixed Data
SPM.4	Specimen Type		
SPM.4.1	Identifier	119339001	Changeable Data
SPM.4.2	Text	Stool specimen	Changeable Data
SPM.4.3	Name of the Coding System	SCT	Changeable Data
SPM.4.7	Coding System Version	201509USEd	Changeable Data
SPM.4.9	Original Text	Stool	Changeable Data
SPM.17	Specimen Collection Date/Time		

SP Mocation	Range Start Data/Element	Data	Categorization
SPM.17.1.1	Time	201509231400	Changeable Data

## -Patient Information-

Ele me nt	Data
Name	William A Jones
Date/Time of Birth	06/15/1961
Administrative Sex	Male
Race	White
Alt Race	

#### Order Observation

## Ordering Provider-

Element	Data
Name	Nicholas Radon
Identifier number	5742200012

## Observation Details-

Element	Data
Observation General Information	
Placer Order Number	ORD723222-4
Filler Order Number	R-783274-4
Placer Group Number	GORD874211
Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	
Observation Details	
Universal Service Identifier	Bacteria identified in Stool by Culture
Observation Date/Time	09/23/2015 2:00 PM
Observation end Date/Time	
Specimen Action Code	
Relevant Clinical Information	
Relevant Clinical Information Original Text	
Observation Result Information	
Result Status	P
Results Report/Status Change - Date/Time	09/25/2015 8:15 PM
Results Copy To	
Name	Pafford
Identifier	10092000194
Results Handling	
Standard	
Observation Notes	

# Timing/Quantity Information-

Element	Data
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Priority	
Start Date/time	
End Date/time	

# Results Performing Laboratory

Element	Data
Laboratory Name	Century Hospital
Organization identifier	24D9871327
Address	2070 Test Park Los Angeles CA 90067
Director Name	Phil J. Knowsalot
Director identifier	5432178916

-Specimen Information-

Element	Data
Specimen Type	Stool specimen
Alt Specimen Type	
Specimen Original Text	Stool
Start date/time	201509231400

#### Lab results

Element				Data				
Test performed				Stool Culture				
Test Report date				09/25/2015 20:15				
Result Observation Name	Result	UOM	Range	Abnormal Flag	Status		Date/Time of Analysis	Notes
Stool Culture	Shiga toxin producing E. coli O157:H7 isolated			A	P	09/23/2015 14:00	09/25/2015 19:30	
Stool Culture	Salmonella I, group O:4 isolated			A	P	09/23/2015 14:00	09/25/2015 19:30	
Stool Culture	Shigella flexneri isolated			A	P	09/23/2015 14:00	09/25/2015 19:30	

 $MSH|^{\sim} \&|^{2.16.840.1.113883.3.72.5.20} |^{2.16.840.1.113883.3.72.5.21} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.113883.3.72.5.23} |^{2.16.840.1.1138} |^{2.16.840.1.1138} |^{2.16.84$ 

 $GU|D|2.5.1|||AL|AL|||||LRI\_Common\_Component^{2}.16.840.1.113883.9.16^{I}SO\sim LRI\_GU\_Component^{2}.16.840.1.113883.9.16^{I}SO\sim LRI\_GU\_Component^{2}.16.840.1.113883.9.83^{I}SO$ 

 $PID|1||PATID1234^{\circ}\&2.16.840.1.113883.3.72.5.30.2\&ISO^{\circ}MR||Jones^{\circ}William^{\circ}A^{\circ}\&2.16.840.1.113883.3.72.5.30.2\&ISO^{\circ}MR||Jones^{\circ}William^{\circ}A^{\circ}\&2.16.840.1.113883.3.72.5.30.2\&ISO^{\circ}AN$ 

ORC|RE|ORD723222-4^2.16.840.1.113883.3.72.5.24^ISO|R-783274-4^2.16.840.1.113883.3.72.5.25^ISO|GORD874211^2.16.840.1.
113883.3.72.5.24^ISO||||||||5742200012^Radon^Nicholas^^^^&2.16.840.1.113883.4.6&ISO^L^^NPI

 $OBX|1|CWE|625-4^Bacteria\ identified\ in\ Stool\ by\ Culture/LN^^^2.52^Stool\ Culture|^1^1^Islt-1|103429008^Enterohemorrhag\ ic\ Escherichia\ coli,\ serotype\ O157:H7^SCT^^^2201509USEd^Shiga\ toxin\ producing\ E.\ coli\ O157:H7\ isolated|||A|||P|||201509\ 231400|||||201509251930||||Century\ Hospital^^^^&2.16.840.1.113883.4.7&ISO^XX^^224D9871327|2070\ Test\ Park^^Los\ Angeles^C\ A^90067^B|5432178916^Knowsalot^Phil^J.^^^^&2.16.840.1.113883.4.6&ISO^L^^NPI||||RSLT$ 

OBX|2|CWE|625-4^Bacteria identified in Stool by Culture^LN^^^2.52^^Stool Culture|^2^1^Islt-2|398567006^Salmonella I, g roup O:4^SCT^^^201509USEd^Salmonella I, group O:4 isolated|||A|||P|||201509231400|||||201509251930||||Century Hospital ^^^&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^B|5432178916^Knowsalot^Phil^J.^^^ ^&2.16.840.1.113883.4.6&ISO^L^^NPI||||RSLT

 $OBX[3] CWE[625-4^Bacteria identified in Stool by Culture^LN^^^2.52^*Stool Culture|^3^1^Islt-3|85729005^Shigella flexner i^SCT^^^201509USEd^Shigella flexner isolated |||A|||P|||201509231400|||||201509251930||||Century Hospital^^^^&2.16.84 0.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^B|5432178916^Knowsalot^Phil^J.^^^&2.16.840.1. \\ 113883.4.6&ISO^L^^NPI||||RSLT$ 

SPM|1|S-2015-66&&2.16.840.1.113883.3.72.5.24&ISO^S-9911-33&&2.16.840.1.113883.3.72.5.25&ISO||119339001^Stool specimen^S CT^^^201509USEd^Stool||||||||||||201509231400