Test Case Information

Test Case ID LRI_3.0_1.1-NG - Typically Populated Lipid Panel message - Final Results LRI_3.0_1.1-NG

MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator	ı	IG Fixed Data
MSH.2	Encoding Characters	^~\&#</td><td>IG Fixed Data</td></tr><tr><td>MSH.3</td><td>Sending Application</td><td></td><td></td></tr><tr><td>MSH.3.2</td><td>Universal ID</td><td>372520</td><td>Configurable Data</td></tr><tr><td>MSH.3.3</td><td>Universal ID Type</td><td>L</td><td>Configurable Data</td></tr><tr><td>MSH.4</td><td>Sending Facility</td><td></td><td></td></tr><tr><td>MSH.4.2</td><td>Universal ID</td><td>372521</td><td>Configurable Data</td></tr><tr><td>MSH.4.3</td><td>Universal ID Type</td><td>L</td><td>Configurable Data</td></tr><tr><td>MSH.6</td><td>Receiving Facility</td><td></td><td></td></tr><tr><td>MSH.6.2</td><td>Universal ID</td><td>372523</td><td>Configurable Data</td></tr><tr><td>MSH.6.3</td><td>Universal ID Type</td><td>L</td><td>Configurable Data</td></tr><tr><td>MSH.7</td><td>Date/Time Of Message</td><td></td><td>-</td></tr><tr><td>MSH.7.1</td><td>Time</td><td>20150926140551</td><td>System Generated</td></tr><tr><td>MSH.9</td><td>Message Type</td><td></td><td></td></tr><tr><td>MSH.9.1</td><td>Message Code</td><td>ORU</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.2</td><td>Event Type</td><td>R01</td><td>IG Fixed Data</td></tr><tr><td>MSH.9.3</td><td>Message Structure</td><td>ORU_R01</td><td>IG Fixed Data</td></tr><tr><td>MSH.10</td><td>Message Control ID</td><td>LRI_3.0_1.1-NG</td><td>System Generated</td></tr><tr><td>MSH.11</td><td>Processing ID</td><td></td><td></td></tr><tr><td>MSH.11.1</td><td>Processing ID</td><td>D</td><td>Changeable Data</td></tr><tr><td>MSH.12</td><td>VersionID</td><td></td><td>-</td></tr><tr><td>MSH.12.1</td><td>Version ID</td><td>2.5.1</td><td>IG Fixed Data</td></tr><tr><td>MSH.15</td><td>Accept Acknowledgment Type</td><td>AL</td><td>IG Fixed Data</td></tr><tr><td>MSH.16</td><td>Application Acknowledgment Type</td><td>AL</td><td>IG Fixed Data</td></tr><tr><td>MSH.21</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21.1</td><td>Entity Identifier</td><td>LRI_Common_Component</td><td>IG Fixed Data</td></tr><tr><td>MSH.21.3</td><td>Universal ID</td><td>2.16.840.1.113883.9.16</td><td>IG Fixed Data</td></tr><tr><td>MSH.21.4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[2]</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21[2].1</td><td>Entity Identifier</td><td>LRI_NG_Component</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[2].3</td><td>Universal ID</td><td>2.16.840.1.113883.9.13</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[2].4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[3]</td><td>Message Profile Identifier</td><td></td><td></td></tr><tr><td>MSH.21[3].1</td><td>Entity Identifier</td><td>LRI_FRU_Component</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[3].3</td><td>Universal ID</td><td>2.16.840.1.113883.9.83</td><td>IG Fixed Data</td></tr><tr><td>MSH.21[3].4</td><td>Universal ID Type</td><td>ISO</td><td>IG Fixed Data</td></tr><tr><td>(</td><td></td><td></td><td>t-</td></tr></tbody></table>	

PID

Location	Data Element	Data	Categorization
	Set ID - PID	Data	IG Fixed Data
PID.1	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID1234	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	NIST MPI	Changeable 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
PID.5.2	Given Name	William	Changeable Data
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	19610627	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.18.4.1	Namespace ID	NIST MPI	Changeable 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	ORD777888	Changeable Data
ORC.2.2	Namespace ID	NIST EHR	Changeable Data
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	R-220713	Changeable Data
ORC.3.2	Namespace ID	NIST Lab Filler	Changeable Data
ORC.4	Placer Group Number		
ORC.4.1	Entity Identifier	GORD874244	Changeable Data
ORC.4.2	Namespace ID	NIST EHR	Changeable 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.12.9.1	Namespace ID	NPI	Changeable Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data

OBR

Location	Data Element	OBR Data	Categorization
OBR.1	Set ID - OBR	1	IG Fixed Data
OBR.2	Placer Order Number	1	16 Tixed Data
OBR.2.1	Entity Identifier	ORD777888	Changeable Data
OBR.2.1	Namespace ID	NIST EHR	Changeable Data
OBR.3	Filler Order Number	THIST LIK	Changeable Data
OBR.3.1	Entity Identifier	R-220713	Changeable Data
OBR.3.2	Namespace ID	NIST Lab Filler	Changeable Data
OBR.4	Universal Service Identifier	TABLE THE	Changeage Baid
OBR.4.1	Identifier	24331-1	Test Case Fixed Data
OBR.4.2	Text	Lipid 1996 panel in Serum or Plasma	Test Case Fixed Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	345789	Changeable Data
OBR.4.5	Alternate Text	Lipid Panel	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	Lipid 1996 panel in Serum or Plasma	Changeable Data
OBR.7	Observation Date/Time	Dipid 1990 paner in Berain of Financia	Change and Data
OBR.7.1	Time	20150925	Changeable Data
OBR.13	Relevant Clinical Information	20100720	Changonoto Bana
OBR.13.1	Identifier	F	Changeable Data
OBR.13.2	Text	Patient was fasting prior to the procedure.	Changeable Data
OBR.13.3	Name of the Coding System	HL70916	Changeable Data
OBR.13.7	Coding System Version	2.7.1	Changeable Data
OBR.13.9	Original Text	fasting 12 hours	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.16.9.1	Namespace ID	NPI	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	20150926140551	Changeable Data
OBR.25	Result Status	F	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.28.9.1	Namespace ID	NPI	Changeable Data
OBR.28.10	Name Type Code	L	Changeable Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data
OBR.49	Results Handling		
OBR.49.1	Identifier	CC	Test Case Fixed Data
<u> </u>			
OBR.49.2	Text	Copies Requested	Test Case Fixed Data

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	Data	IG Fixed Data
OBX.1 OBX.2	_	NM	Test Case Fixed Data
	Value Type	INIVI	Test Case Fixed Data
OBX.3 OBX.3.1	Observation Identifier	2093-3	Test Case Fixed Data
OBX.3.1	Identifier		Test Case Fixed Data
OBX.3.2	Text	Cholesterol [Mass/volume] in Serum or Plasma	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	Cholesterol [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	196	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	Recommended: <200; Moderate Risk: 200-239; High Risk: >240	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		9
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	7	9
OBX.23.6.1	Namespace ID	CLIA	Changeable 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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.1	Namespace ID	NPI	Changeable 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

Location	Data Flament	OBX Data	Catagorization
	Data Element		Categorization IC Fixed Data
OBX.1 OBX.2	Set ID - OBX	2 NM	IG Fixed Data
OBX.2 OBX.3	Value Type Observation Identifier	INIVI	Test Case Fixed Data
OBX.3.1		2571-8	Test Case Fixed Data
OBX.3.1	Identifier		Test Case Fixed Data
OBX.3.2	Text	Triglyceride [Mass/volume] in Serum or Plasma	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	Triglyceride [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	100	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	40 to 160	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Contract Con	
OBX.23.6.1	Namespace ID	CLIA	Changeable 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		Change at the Data
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.10 OBX.25.13	Identifier Type Code	NPI	Changeable Data
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Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.1 OBX.2		NM	Test Case Fixed Data
OBX.2 OBX.3	Value Type Observation Identifier	INM	Test Case Fixed Data
OBX.3.1	Identifier	2085-9	Test Case Fixed Data
OBA.3.1	Identifier		Test Case Fixed Data
OBX.3.2	Text	Cholesterol in HDL [Mass/volume] in Serum or Plasma	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	Cholesterol in HDL [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	60	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	29 to 72	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable 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.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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.1	Namespace ID	NPI	Changeable 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

1		OBX	
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	4	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	2089-1	Test Case Fixed Data
OBX.3.2	Text	Cholesterol in LDL [Mass/volume] in Serum or Plasma	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	Cholesterol in LDL [Mass/volume] in Serum or Plasma	Test Case Fixed Data
OBX.5	Observation Value	116	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	mg/dL	Changeable Data
OBX.6.2	Text	milligrams per deciliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	Recommended: <130; Moderate Risk: 130-159; High Risk: >160	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable 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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.1	Namespace ID	NPI	Changeable 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		S2015-777888	Changeable Data
SPM.2.1.2		NIST EHR	Changeable Data
SPM.2.2			
SPM.2.2.1		S-220713-1	Changeable Data
SPM.2.2.2		NIST Lab Filler	Changeable Data
SPM.4	Specimen Type		
SPM.4.1	Identifier	119297000	Changeable Data
SPM.4.2	Text	BLD	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	Blood	Changeable Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Time	20150925	Changeable Data