Test Case Information

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

MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator	Dutu	IG Fixed Data
MSH.2	Encoding Characters	^~\&	IG Fixed Data
MSH.3	Sending Application	ļu.	10 Thou 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	130	IO Pixeu 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	130	IG Fixed 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	130	IG Fixed Data
MSH.7.1	Time	20150926140551	System Congreted
MSH.7.1 MSH.9		20130926140331	System Generated
	Message Type	ORU	IC First Day
MSH.9.1	Message Code		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_3.0_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

Data Element	Data	Categorization
Set ID - PID	1	IG Fixed Data
Patient Identifier List		
ID Number	PATID1234	Configurable Data
Assigning Authority		
Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
Universal ID Type	ISO	IG Fixed Data
Identifier Type Code	MR	Configurable Data
Patient Name		
Family Name		
Surname	Jones	Changeable Data
Given Name	William	Changeable Data
Second and Further Given Names or Initials Thereof	A	Changeable Data
Name Type Code	L	Changeable Data
Date/Time of Birth		
Time	19610615	Changeable Data
Administrative Sex	M	Changeable Data
Race		
Identifier	2106-3	Changeable Data
Text	White	Changeable Data
Name of the Coding System	HL70005	Changeable Data
Patient Account Number		
ID Number	PATID1234	Configurable Data
Assigning Authority		
Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
Universal ID Type	ISO	IG Fixed Data
	Set ID - PID Patient Identifier List ID Number Assigning Authority Universal ID Universal ID Type Identifier Type Code Patient Name Family Name Surname Given Name Second and Further Given Names or Initials Thereof Name Type Code Date/Time of Birth Time Administrative Sex Race Identifier Text Name of the Coding System Patient Account Number ID Number Assigning Authority	Patient Identifier List ID Number PATID1234 Assigning Authority Universal ID 2.16.840.1.113883.3.72.5.30.2 Universal ID Type ISO Identifier Type Code MR Patient Name Family Name Jones Given Name William Second and Further Given Names or Initials Thereof A Name Type Code L Date/Time of Birth Time 19610615 Administrative Sex M Race Identifier 2106-3 Text White Name of the Coding System HL70005 Patient Account Number PATID1234 Assigning Authority PATID1234

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.2.3	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-220713	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	GORD874244	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	IG Fixed Data
ORC.12.10	Name Type Code	L	Changeable Data
ORC.12.13	Identifier Type Code	NPI	Changeable Data

OBR			
Location	Data Element	Data	Categorization
OBR.1	Set ID - OBR	1	IG Fixed Data
OBR.2	Placer Order Number		
OBR.2.1	Entity Identifier	ORD777888	Changeable Data
OBR.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
OBR.2.4	Universal ID Type	ISO	Changeable Data
OBR.3	Filler Order Number		
OBR.3.1	Entity Identifier	R-220713	Changeable Data
OBR.3.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.3.4	Universal ID Type	ISO	Changeable Data
OBR.4	Universal Service Identifier		
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		
OBR.7.1	Time	20150925	Changeable Data
OBR.13	Relevant Clinical Information		
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.16.9.2	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	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.28.9.2	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.49	Results Handling		
OBR.49.1	Identifier	CC	Test Case Fixed Data
OBR.49.2	Text	Copies Requested	Test Case Fixed Data
OBR.49.3	Name of the Coding System	HL70507	IG Fixed Data
			

Data Element		
	Data	Categorization
Set ID - OBX	1	IG Fixed Data
Value Type	NM	Test Case Fixed Data
Observation Identifier		
Identifier	2093-3	Test Case Fixed Data
Text	Cholesterol [Mass/volume] in Serum or Plasma	Test Case Fixed Data
Name of the Coding System	LN	Test Case Fixed Data
Coding System Version	2.52	Changeable Data
Original Text	Cholesterol [Mass/volume] in Serum or Plasma	Test Case Fixed Data
Observation Value	196	Test Case Fixed Data
Units		
Identifier	mg/dL	Changeable Data
Text	milligrams per deciliter	Changeable Data
Name of the Coding System	UCUM	Changeable Data
Coding System Version	1.9	Changeable Data
Reference Range	Recommended: <200; Moderate Risk: 200-239; High Risk: >240	Changeable Data
Abnormal Flags	N	Test Case Fixed Data
Observation Result Status	F	Test Case Fixed Data
Date/Time of the Observation		
Time	20150925	Changeable Data
Date/Time of the Analysis		
	201509261400	Changeable Data
·	201007201100	Change and Data
	Century Hospital	Changeable Data
	Contary 1155pmar	Change and Data
	2.16.840.1.113883.4.7	Changeable Data
		IG Fixed Data
		Changeable Data
		Changeable Data
Street or Mailing Address	2070 Test Park	Changeable Data
		Changeable Data
		Changeable Data
+		Changeable Data
-	В	Changeable Data
Performing Organization Medical		
	5432178916	Changeable Data
Surname	Knowsalot	Changeable Data
Given Name		Changeable Data
		Changeable Data
	2.16.840.1.113883.4.6	Changeable Data
		IG Fixed Data
Name Type Code	L	Changeable Data
Identifier Type Code	NPI	Changeable Data
	Value Type Observation Identifier Identifier Text Name of the Coding System Coding System Version Original Text Observation Value Units Identifier Text Name of the Coding System Coding System Version Reference Range Abnormal Flags Observation Result Status Date/Time of the Observation Time Date/Time of the Analysis Time Performing Organization Name Organization Name Assigning Authority Universal ID Universal ID Type Identifier Type Code Organization Identifier Performing Organization Address Street Address Street or Mailing Address City State or Province Zip or Postal Code Address Type Performing Organization Medical Director ID Number Family Name Surname Given Name Prefix (e.g., DR) Assigning Authority Universal ID Universal ID Universal ID Viniversal ID Universal ID Viniversal ID Viniver	Value Type

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX		IG Fixed Data
	_	2	
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier	2571.0	T (C F ID)
OBX.3.1	Identifier	2571-8	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	201007201100	Change acre Bana
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Contary Hospitar	Changeable Bata
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	2407071327	Changeable Data
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.1.1	City	Los Angeles	Changeable Data Changeable Data
	State or Province	CA CA	Changeable Data Changeable Data
OBX.24.4 OBX.24.5	Zip or Postal Code	90067	Changeable Data Changeable Data
OBX.24.7	Address Type	В	Changeable Data Changeable Data
OBX.25	Performing Organization Medical	В	Changeable Data
OBV 25.1	Director	5422179016	Changashla Data
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name	V l t	Character Day
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	2.14.040.1.112222.4.4	Cl. II D
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

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.3	Value Type Observation Identifier	INM	Test Case Fixed Data
OBX.3.1	Identifier	2085-9	Test Coss Fined Date
UBA.3.1	Idenumer		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	201309201100	Changeaste Bata
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Century Hospital	Changeable Data
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 Changeable Data
OBX.24	Performing Organization Address	24D9071327	Changeable Data
OBX.24.1	Street Address		
OBX.24.1 OBX.24.1.1	_	2070 Test Park	Changachla Data
	Street or Mailing Address		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.25.1	Family Name	0.02110710	Camillounie Build
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		Changouote Data
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.2 OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.10 OBX.25.13	Identifier Type Code	NPI	Changeable Data Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	4	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		1650 Cuse I med Build
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.23.6.2	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.25.6	Prefix (e.g., DR)	Dr.	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

Data Element	Data	Categorization
Set ID - SPM	1	IG Fixed Data
Specimen ID		
	S2015-777888	Changeable Data
	2.16.840.1.113883.3.72.5.24	Changeable Data
	ISO	IG Fixed Data
	S-220713-1	Changeable Data
	2.16.840.1.113883.3.72.5.20	Configurable Data
	ISO	IG Fixed Data
Specimen Type		
Identifier	119297000	Changeable Data
Text	BLD	Changeable Data
Name of the Coding System	SCT	Changeable Data
Coding System Version	201509USEd	Changeable Data
Original Text	Blood	Changeable Data
Specimen Collection Date/Time		
Range Start Date/Time		
Time	20150925	Changeable Data
	Specimen ID Specimen Type Identifier Text Name of the Coding System Coding System Version Original Text Specimen Collection Date/Time Range Start Date/Time	Section Specimen Section Sec