Test Case Information

LRI_5.1_2.1-GU_F	RN - Reflex - Hepatitis
Test Case ID	LRI_5.1_2.1-GU_FRN

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.3.2	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	20150926160001	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_5.1_2.1-GU_FRN	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	LAB_FRN_Component	IG Fixed Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.84	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	PATID1239	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	Smirnoff	Changeable Data
PID.5.2	Given Name	Peggy	Changeable Data
PID.5.7	Name Type Code	L	Changeable Data
PID.7	Date/Time of Birth		
PID.7.1	Time	19750401	Changeable Data
PID.8	Administrative Sex	F	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	PATID1239	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
	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	ORD448811	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	Changeable Data
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	R-511	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.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.12.6	Prefix (e.g., DR)	DR	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

Location	Data Element	Data	Categorization
OBR.1	Set ID - OBR	1	IG Fixed Data
OBR.2	Placer Order Number		
OBR.2.1	Entity Identifier	ORD448811	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-511	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	HepABC Panel	Changeable Data
OBR.4.2	Text	Hepatitis A B C Panel	Changeable Data
OBR.4.3	Name of Coding System	L	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	20150925	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.16.6	Prefix (e.g., DR)	DR	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	20120628100500-0800	Changeable Data
OBR.25	Result Status	F	Test Case Fixed Data

1		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	22314-9	Test Case Fixed Data
OBX.3.2	Text	Hepatitis A virus IgM Ab [Presence] in Serum	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HAVM	Changeable Data
OBX.3.5	Alternate Text	Hepatitis A IgM antibodies (IgM anti-HAV)	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	260385009	Test Case Fixed Data
OBX.5.2	Text	Negative (qualifier value)	Test Case Fixed Data
OBX.5.3	Name of the Coding System	SCT	Test Case Fixed Data
OBX.5.4	Alternate Identifier	NEG	Changeable Data
OBX.5.5	Alternate Text	NEGATIVE	Changeable Data
OBX.5.6	Name of Alternate Coding System	L	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Negative (qualifier value)	Changeable Data
OBX.7	Reference Range	Negative	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data Test Case Fixed Data
OBX.14	Date/Time of the Observation	1	Test Case Fract Data
OBX.14.1	Time	20150925	Changeable Data
OBX.14.1	·	20130923	Changeable Data
OBX.19.1	Date/Time of the Analysis Time	201509261400	Changeable Data
OBX.13.1	Performing Organization Name	201309201400	Changeable Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Century Hospitar	Changeable Data
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7		XX	
OBX.23.7 OBX.23.10	Identifier Type Code	24D9871327	Changeable Data
OBX.23.10 OBX.24	Organization Identifier	24D98/132/	Changeable Data
	Performing Organization Address Street Address		
OBX.24.1	Street Address Street or Mailing Address	2070 T D I.	Channella Data
OBX.24.1.1	j	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.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

1		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	20575-7	Test Case Fixed Data
OBX.3.2	Text	Hepatitis A virus Ab [Presence] in Serum	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HAVAB	Changeable Data
OBX.3.5	Alternate Text	Hepatitis A antibodies (anti-HAV)	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	260385009	Test Case Fixed Data
OBX.5.2	Text	Negative (qualifier value)	Test Case Fixed Data
OBX.5.3	Name of the Coding System	SCT	Test Case Fixed Data
OBX.5.4	Alternate Identifier	NEG	Changeable Data
OBX.5.5	Alternate Text	NEGATIVE	Changeable Data
OBX.5.6	Name of Alternate Coding System	L	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Negative (qualifier value)	Changeable Data
OBX.7	Reference Range	Negative	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		Test Case Fract Data
OBX.14.1	Time	20150925	Changeable Data
OBX.14.1	Date/Time of the Analysis	20130923	Changeable Data
OBX.19.1	Time	201509261400	Changachla Data
OBX.19.1 OBX.23	Performing Organization Name	201309201400	Changeable Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.1 OBX.23.6	Assigning Authority	Century Hospitar	Changeable Data
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data
OBX.23.6.3		ISO	IG Fixed Data
OBX.23.0.3 OBX.23.7	Universal ID Type Identifier Type Code	XX	Changeable Data
		24D9871327	
OBX.23.10	Organization Identifier	24D98/132/	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address	2070 F + P 1	Cl. II D.
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.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

T 42	Dota Element	OBX	Coton and and in a
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	1,5020,1	
OBX.3.1	Identifier	16933-4	Test Case Fixed Data
OBX.3.2	Text	Hepatitis B virus core Ab [Presence] in Serum	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HBVcAB	Changeable Data
OBX.3.5	Alternate Text	Hepatitis B core antibodies (anti-HBVc)	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	260385009	Test Case Fixed Data
OBX.5.2	Text	Negative (qualifier value)	Test Case Fixed Data
OBX.5.3	Name of the Coding System	SCT	Test Case Fixed Data
OBX.5.4	Alternate Identifier	NEG	Changeable Data
OBX.5.5	Alternate Text	NEGATIVE	Changeable Data
OBX.5.6	Name of Alternate Coding System	L	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Negative (qualifier value)	Changeable Data
OBX.7	Reference Range	Negative	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.23.6.2	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.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
ODA.23	Observation Type	KOL I	Test Case Fixed Data

OBX			
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	4	IG Fixed Data
OBX.2	Value Type	SN	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	22316-4	Test Case Fixed Data
OBX.3.2	Text	Hepatitis B virus core Ab [Units/volume] in Serum	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HBcAbQ	Changeable Data
OBX.3.5	Alternate Text	Hepatitis B core antibodies (anti-HBVc) Quant	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.2	Num1	0.40	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	[IU]/mL	Changeable Data
OBX.6.2	Text	international unit per milliliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.4	Alternate Identifier	IU/ml	Changeable Data
OBX.6.6	Name of Alternate Coding System	L	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	<0.50 IU/mL	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		Test Case Trica Bata
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20130723	Changeable Data
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name	201307201400	Changeable Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Century Hospitar	Changeable Data
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.7		XX	Changeable Data
OBX.23.10	Identifier Type Code Organization Identifier	24D9871327	Changeable Data Changeable Data
		24D98/132/	Changeable Data
OBX.24	Performing Organization Address Street Address		
OBX.24.1	Street Address	2070 Test Poul-	Changachla Data
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 coost	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	5	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	22320-6	Test Case Fixed Data
OBX.3.2	Text	Hepatitis B virus e Ab [Presence] in Serum	
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HBVeAB	Changeable Data
OBX.3.5	Alternate Text	Hepatitis B e antibodies (anti-HBVe)	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	260385009	Test Case Fixed Data
OBX.5.2	Text	Negative (qualifier value)	Test Case Fixed Data
OBX.5.3	Name of the Coding System	SCT (quantities values)	Test Case Fixed Data
OBX.5.4	Alternate Identifier	NEG	Changeable Data
OBX.5.5	Alternate Text	NEGATIVE	Changeable Data
OBX.5.6	Name of Alternate Coding System	L	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Negative (qualifier value)	Changeable Data
OBX.7	Reference Range	Negative	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	-	Test case I fied Bad
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20130723	Changeagre Batta
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name	201307201400	Changeable Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Century Hospitar	Changeable Data
OBX.23.6.1	Namespace ID	CLIA	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
OBX.24	Performing Organization Address	2407071327	Changeable Bata
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
OBX.24.4	State or Province	CA CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.24.7 OBX.24.9	County/Parish Code	06037	Changeable Data
	Performing Organization Medical	30001	Changeane Data
OBX.25	Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

T 42	Dot- Element	OBX	G-4
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	6	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	5195-3	Test Case Fixed Data
OBX.3.2	Text	Hepatitis B virus surface Ag [Presence] in Serum	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HBVsAG	Changeable Data
OBX.3.5	Alternate Text	Hepatitis B surface antigen (HBsAg)	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	260385009	Test Case Fixed Data
OBX.5.2	Text	Negative (qualifier value)	Test Case Fixed Data
OBX.5.3	Name of the Coding System	SCT	Test Case Fixed Data
OBX.5.4	Alternate Identifier	NEG	Changeable Data
OBX.5.5	Alternate Text	NEGATIVE	Changeable Data
OBX.5.6	Name of Alternate Coding System	L	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data
OBX.5.9	Original Text	Negative (qualifier value)	Changeable Data
OBX.7	Reference Range	Negative	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.23.6.2	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.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		J
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
(Dille)	Observation Type	1001	1 tot Subo I Inca Duid

et ID - OBX alue Type	Data 7	Categorization IG Fixed Data
	1/	
alue Type	arran	
	CWE	Test Case Fixed Data
bservation Identifier		
Identifier	22322-2	Test Case Fixed Data
Text	Hepatitis B virus surface Ab [Presence] in Serum	Test Case Fixed Data
Name of the Coding System		Test Case Fixed Data
Alternate Identifier	HBVSAB	Changeable Data
Alternate Text	Hepatitis B surface antibody (anti-HBVs)	Changeable Data
	L	Changeable Data
Coding System Version	2.52	Changeable Data
bservation Value		
Identifier	260385009	Test Case Fixed Data
Text	Negative (qualifier value)	Test Case Fixed Data
Name of the Coding System	SCT	Test Case Fixed Data
Alternate Identifier	NEG	Changeable Data
Alternate Text	NEGATIVE	Changeable Data
Name of Alternate Coding System	L	Changeable Data
Coding System Version	201509USEd	Changeable Data
Original Text	Negative (qualifier value)	Changeable Data
eference Range	Negative	Changeable Data
bnormal Flags	N	Test Case Fixed Data
bservation Result Status	F	Test Case Fixed Data
ate/Time of the Observation		
Time	20150925	Changeable Data
ate/Time of the Analysis		
Time	201509261400	Changeable Data
erforming Organization Name		
	Century Hospital	Changeable Data
	CLIA	Changeable Data
Universal ID	2.16.840.1.113883.4.7	Changeable Data
Universal ID Type	ISO	IG Fixed Data
	XX	Changeable Data
	24D9871327	Changeable Data
	2070 Test Park	Changeable Data
City		Changeable Data
•		Changeable Data
		Changeable Data
		Changeable Data
•		Changeable Data
		Changeable Data
irector		
Family Name		
Surname	Knowsalot	Changeable Data
Given Name	Phil	Changeable Data
Second and Further Given Names or Initials Thereof	J.	Changeable Data
Prefix (e.g., DR)	Dr.	Changeable Data
bservation Type	RSLT	Test Case Fixed Data
	Name of the Coding System Alternate Identifier Alternate Text Name of Alternate Coding System Coding System Version Deservation Value Identifier Text Name of the Coding System Alternate Identifier Alternate Text Name of Alternate Coding System Alternate Identifier Alternate Text Name of Alternate Coding System Coding System Version Original Text Deference Range Deference Range Deference Range Deference Range Deference Range Deference Time of the Observation Time Deference Time of the Analysis Time Deference Time of the Analysis Time Deference Time Organization Name Organization Name Organization Name Organization Identifier Deference Type Code Organization Identifier Deference Address Street Address Street Address Street or Mailing Address City State or Province Zip or Postal Code Country Address Type County/Parish Code Deference Name Surname Given Name Second and Further Given Names or Initials Thereof Prefix (e.g., DR)	Name of the Coding System Alternate Identifier Alternate Text Alternate Text Alternate Text Alternate Text Alternate Text Alternate Text Alternate System Coding System Version Exercising System Version Deservation Value Identifier Alternate Identifier Alternate Identifier Alternate Identifier Alternate Identifier Alternate Identifier Alternate Identifier NEG Alternate Text Negative (qualifier value) Name of the Coding System Coding System Version Coding

		OBX	
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	8	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	16128-1	Test Case Fixed Data
OBX.3.2	Text	Hepatitis C virus Ab [Presence] in Serum	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HCVAB	Changeable Data
OBX.3.5	Alternate Text	Hepatitis C antibody screen (anti-HCV)	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.1	Identifier	10828004	Test Case Fixed Data
OBX.5.2	Text	Positive (qualifier value)	Test Case Fixed Data
OBX.5.3	Name of the Coding System	SCT	Test Case Fixed Data
OBX.5.4	Alternate Identifier	POS	Changeable Data
OBX.5.5	Alternate Text	POSITIVE	Changeable Data
OBX.5.6	Name of Alternate Coding System	L	Changeable Data
OBX.5.7	Coding System Version	201509USEd	Changeable Data Changeable Data
OBX.5.9			
	Original Text	Positive (qualifier value)	Changeable Data
OBX.7	Reference Range	Negative	Changeable Data
OBX.8	Abnormal Flags	A	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.23.6.2	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.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
	Second and Further Given Names or		
OBX.25.4	Initials Thereof	J.	Changeable Data
OBX.25.4 OBX.25.6		J. Dr.	Changeable Data Changeable Data

OBX			
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	9	IG Fixed Data
OBX.2	Value Type	SN	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	48159-8	Test Case Fixed Data
OBX.3.2	Text	Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HCVSCO	Changeable Data
OBX.3.5	Alternate Text	Hepatitis C antibodies Signal to Cut-off Ratio	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.2	Num1	10.8	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	{s_co_ratio}	Changeable Data
OBX.6.2	Text	Signal to cutoff ratio	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.4	Alternate Identifier	s/co	Changeable Data
OBX.6.6	Name of Alternate Coding System	L	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	0.0-0.9 s/co	Changeable Data
OBX.8	Abnormal Flags	Н	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation	-	1000 0000 111100 2 000
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20130723	Changeable Bata
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name	201307201400	Changeable Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Century Hospital	Changeable Bata
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.6.2	Universal ID	2.16.840.1.113883.4.7	Changeable Data Changeable Data
OBX.23.6.3	Universal ID Type	ISO	IG Fixed Data
OBX.23.0.3		XX	
OBX.23.7 OBX.23.10	Identifier Type Code Organization Identifier	24D9871327	Changeable Data Changeable Data
	Performing Organization Address	24D98/132/	Changeable Data
OBX.24	Street Address		
OBX.24.1	_	2070 Test Park	Changachla Data
OBX.24.1.1	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.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	В	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	Changeable Data

NTE

Location	Data Element	Data	Categorization
NTE.1	Set ID - NTE	1	IG Fixed Data
NTE.3		Negative: < 0.8 \.br\ Indeterminate 0.8 - 0.9 \.br\ Positive: > 0.9 \.br\ In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing.	Test Case Fixed Data

NTE

Location	Data Element	Data	Categorization
NTE.1	Set ID - NTE	2	IG Fixed Data
NTE.3	Comment	In order to reduce the incidence of a false positive result, the CDC recommends that all s/co ratios between 1.0 and 10.9 be confirmed with additional Verification or PCR testing.	Changeable 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-2015-666666	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-991133	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	119364003	Changeable Data
SPM.4.2	Text	Serum specimen (specimen)	Changeable Data
SPM.4.3	Name of the Coding System	SCT	Changeable Data
SPM.4.4	Alternate Identifier	SER	Changeable Data
SPM.4.5	Alternate Text	Serum	Changeable Data
SPM.4.6	Name of Alternate Coding System	L	Changeable Data
SPM.4.7	Coding System Version	201509USEd	Changeable Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Time	20150925	Changeable Data

ORC

Data Element	Data	Categorization
Order Control	RE	Test Case Fixed Data
Filler Order Number		
Entity Identifier	R-512	Changeable Data
Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
Universal ID Type	ISO	IG Fixed Data
Ordering Provider		
ID Number	5742200012	Changeable Data
Family Name		
Surname	Radon	Changeable Data
Given Name	Nicholas	Changeable Data
Prefix (e.g., DR)	DR	Changeable Data
Assigning Authority		
Universal ID	2.16.840.1.113883.4.6	Changeable Data
Universal ID Type	ISO	Changeable Data
Name Type Code	L	Changeable Data
Identifier Type Code	NPI	Changeable Data
Parent Universal Service Identifier		
Identifier	HepABC Panel	Changeable Data
Text	Hepatitis A B C Panel	Changeable Data
Name of the Coding System	L	Changeable Data
	Filler Order Number Entity Identifier Universal ID Universal ID Type Ordering Provider ID Number Family Name Surname Given Name Prefix (e.g., DR) Assigning Authority Universal ID Universal ID Type Name Type Code Identifier Type Code Parent Universal Service Identifier Identifier Text	Filler Order Number Entity Identifier R-512 Universal ID 2.16.840.1.113883.3.72.5.25 Universal ID Type ISO Ordering Provider ID Number 5742200012 Family Name Surname Radon Given Name Nicholas Prefix (e.g., DR) DR Assigning Authority Universal ID Type ISO Name Type Code Identifier Type Code Parent Universal Service Identifier Identifier HepABC Panel Text HepABC Panel

OBR

OBR			
Location	Data Element	Data	Categorization
OBR.1	Set ID - OBR	2	IG Fixed Data
OBR.3	Filler Order Number		
OBR.3.1	Entity Identifier	R-512	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	11011-4	Test Case Fixed Data
OBR.4.2	Text	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method	Test Case Fixed Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	HCVRNA	Changeable Data
OBR.4.5	Alternate Text	Hepatitis C RNA PCR	Changeable Data
OBR.4.6	Name of Alternate Coding System	L	Changeable Data
OBR.4.7	Coding System Version	2.52	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	20150925	Changeable Data
OBR.11	Specimen Action Code	G	Test Case Fixed 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.16.6	Prefix (e.g., DR)	DR	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		e
OBR.22.1	Time	20150926140551	Changeable Data
OBR.25	Result Status	F	Test Case Fixed Data
OBR.26	Parent Result		
OBR.26.1	Parent Observation Identifier		
OBR.26.1.1	Identifier	16128-1	Test Case Fixed Data
OBR.26.1.2	Text	Hepatitis C virus Ab [Presence] in Serum	Test Case Fixed Data
OBR.26.1.3	Name of the Coding System	LN	Test Case Fixed Data
OBR.26.1.4	Alternate Identifier	HCVAB	Changeable Data
OBR.26.1.5	Alternate Text	Hepatitis C antibody screen (anti-HCV)	Changeable Data
OBR.26.1.6	Name of Alternate Coding System	L	Changeable Data
OBR.26.1.7	Coding System Version	2.52	Changeable Data
OBR.29	Parent		
OBR.29.1	Placer Assigned Identifier		
OBR.29.1.1	Entity Identifier	ORD448811	Changeable Data
OBR.29.1.3	Universal ID	2.16.840.1.113883.3.72.5.24	Changeable Data
OBR.29.1.4	Universal ID Type	ISO	Changeable Data
OBR.29.2	Filler Assigned Identifier		6 · · · · · · · · · · · · · · · · · · ·
OBR.29.2.1	Entity Identifier	R-511	Changeable Data
OBR.29.2.3	Universal ID	2.16.840.1.113883.3.72.5.25	Changeable Data
OBR.29.2.4	Universal ID Type	ISO	Changeable Data
OBR.50	Parent Universal Service Identifier		
OBR.50.1	Identifier	HepABC Panel	Changeable Data
OBR.50.1	Text	Hepatitis A B C Panel	Changeable Data
OBR.50.2 OBR.50.3	Name of the Coding System	L	Changeable Data Changeable Data
ODK.30.3	rame of the County System	_ <u>L</u>	Changeavic Data

OBX			
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	1	IG Fixed Data
OBX.2	Value Type	SN	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	11011-4	Test Case Fixed Data
OBX.3.2	Text	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.4	Alternate Identifier	HCVRNA	Changeable Data
OBX.3.5	Alternate Text	Hepatitis C RNA PCR	Changeable Data
OBX.3.6	Name of Alternate Coding System	L	Changeable Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.5	Observation Value		
OBX.5.2	Num1	7611200	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	[IU]/mL	Changeable Data
OBX.6.2	Text	international unit per milliliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.6.4	Alternate Identifier	IU/ml	Changeable Data
OBX.6.6	Name of Alternate Coding System	L	Changeable Data
OBX.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	<43 IU/mL	Changeable Data
OBX.8	Abnormal Flags	Н	Test Case Fixed Data
OBX.11	Observation Result Status	F	Test Case Fixed Data
OBX.14	Date/Time of the Observation	-	Test cust I med B uu
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20130723	Changeable Data
OBX.19.1	Time	20120629092700	Changeable Data
OBX.23	Performing Organization Name	20120027072100	Changeable Bata
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	contary Hospitar	Changeable Bata
OBX.23.6.1	Namespace ID	CLIA	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
OBX.24	Performing Organization Address	24D7671327	Changeable Data
OBX.24.1	Street Address		
	Street or Mailing Address	2070 Test Park	Changachla Data
OBX.24.1.1	City City		Changeable Data
OBX.24.3 OBX.24.4	State or Province	Los Angeles CA	Changeable Data Changeable Data
OBX.24.5	Zip or Postal Code	90067 USA	Changeable Data
OBX.24.6	Country		Changeable Data
OBX.24.7	Address Type County/Porich Code	B 06027	Changeable Data
OBX.24.9	County/Parish Code	06037	Changeable Data
OBX.25	Performing Organization Medical Director		
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.25.6	Prefix (e.g., DR)	Dr.	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		
	S-2015-666666	Configurable Data
	2.16.840.1.113883.3.72.5.24	Configurable Data
	ISO	Changeable Data
	S-991133	Changeable Data
	2.16.840.1.113883.3.72.5.25	Changeable Data
	ISO	IG Fixed Data
Specimen Type		
Identifier	119364003	Changeable Data
Text	Serum specimen (specimen)	Changeable Data
Name of the Coding System	SCT	Changeable Data
Alternate Identifier	SER	Changeable Data
Alternate Text	Serum	Changeable Data
Name of Alternate Coding System	L	Changeable Data
Coding System Version	201509USEd	Changeable Data
Specimen Collection Date/Time		
Range Start Date/Time		
Time	20150925	Changeable Data
	Set ID - SPM Specimen ID Specimen Type Identifier Text Name of the Coding System Alternate Identifier Alternate Text Name of Alternate Coding System Coding System Version Specimen Collection Date/Time Range Start Date/Time	Set ID - SPM 1