Test Case Information

LRI	_5.1_2.1-NG_FRN - Reflex - Hepatitis
Test Case ID	LRI_5.1_2.1-NG_FRN

MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator	I	IG Fixed Data
MSH.2	Encoding Characters	^~\&	IG Fixed Data
MSH.3	Sending Application		
MSH.3.1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	NIST EHR Facility	Configurable 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-NG_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_NG_FRN_Profile	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.195.3.4	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data

PID

Data Element	Data	Categorization
Set ID - PID	1	IG Fixed Data
Patient Identifier List		
ID Number	PATID1239	Configurable Data
Assigning Authority		
Namespace ID	NIST MPI	Changeable Data
Identifier Type Code	MR	Configurable Data
Patient Name		
Family Name		
Surname	Smirnoff	Changeable Data
Given Name	Peggy	Changeable Data
Name Type Code	L	Changeable Data
Date/Time of Birth		
Time	19750401	Changeable Data
Administrative Sex	F	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	PATID1239	Configurable Data
Assigning Authority		
Namespace ID	NIST MPI	Changeable Data
Identifier Type Code	AN	Configurable Data
	Set ID - PID Patient Identifier List ID Number Assigning Authority Namespace ID Identifier Type Code Patient Name Family Name Surname Given Name 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 Namespace ID	Set ID - PID 1 Patient Identifier List ID Number

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.2.2	Namespace ID	NIST EHR	Changeable Data
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	R-511	Changeable Data
ORC.3.2	Namespace ID	NIST Lab Filler	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.12.6	Prefix (e.g., DR)	DR	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	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.2.2	Namespace ID	NIST EHR	Changeable Data
OBR.3	Filler Order Number		
OBR.3.1	Entity Identifier	R-511	Changeable Data
OBR.3.2	Namespace ID	NIST Lab Filler	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.16.9.1	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	20120628100500-0800	Changeable Data
OBR.25	Result Status	F	Test Case Fixed Data

T 4*	Data Element	OBX	G-4
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
OBX.14	Date/Time of the Observation		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20100720	Change and Data
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	Contary 1155p.tar	Changenere Butt
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	2407071327	Changeante 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 Changeable Data
OBX.24.3 OBX.24.4	State or Province	CA CA	Changeable Data 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 Changeable Data
	Performing Organization Medical	00037	Changeaore 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

Location	Doto Floment	OBX	Cotogonization
Location OBX.1	Data Element	Data	Categorization
	Set ID - OBX	2	IG Fixed Data
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	20777	
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		
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	201207201100	Changemere Butt
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Contaily Prospital	Changeact Ball
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	2407071327	Changeaole Bata
OBX.24.1	Street Address		
OBX.24.1.1	Street Address Street or Mailing Address	2070 Test Park	Changachla Data
	-		Changeable Data
OBX.24.3	City State or Province	Los Angeles CA	Changeable Data Changeable Data
OBX.24.4		90067	
OBX.24.5	Zip or Postal Code		Changeable Data
OBX.24.6	Country	USA	Changeable Data
OBX.24.7	Address Type	B 05027	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
	Observation Type		

Location	Data Element	OBX Data	Catagorization
OBX.1	Set ID - OBX		Categorization IG Fixed Data
		3	
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	1,0020 4	T (C F ID)
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.23.7	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,27	Observation Type	IGD1	10st Case I IACU Data

T 42	Data Element	OBX	C-4
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		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20130723	Changeage Bata
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name	201307201100	Changeagle Bata
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	century Hospitar	Changeaore Bata
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	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.24.3 OBX.24.4	State or Province	CA CA	Changeable Data Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.6	Country	USA	Changeable Data
OBX.24.0 OBX.24.7	Address Type	B	Changeable Data
OBX.24.7 OBX.24.9	County/Parish Code	06037	Changeable Data Changeable Data
ODA.24.3	Performing Organization Medical	00031	Changeable 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

Logotion	Doto Florout	OBX	Catagonization
Location OBX.1	Data Element	Data	Categorization IG Fixed Data
<u> </u>	Set ID - OBX	5	
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	2222	
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	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		3
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name	201207201100	Change and Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Contacty 1100pmar	Change and Data
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	2+10/0/1327	Changeaore Bata
OBX.24.1	Street Address		
OBX.24.1 OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changashla Data
			Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA 90067	Changeable Data
OBX.24.5	Zip or Postal Code		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	Cotogovization
OBX.1	Set ID - OBX		Categorization IG Fixed Data
		6	
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	5105.2	T (C F ID)
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.23.7	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,27	Observation Type	INDE I	1 Cot Case I IACU Data

Location	Data Element	OBX	Cotogorization
OBX.1	Set ID - OBX	Data 7	Categorization IG Fixed Data
		<u>'</u>	
OBX.2	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	22222.2	T (C F ID)
OBX.3.1	Identifier	22322-2	Test Case Fixed Data
OBX.3.2	Text	Hepatitis B virus surface 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	HBVSAB	Changeable Data
OBX.3.5	Alternate Text	Hepatitis B surface antibody (anti-HBVs)	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.23.7	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,27	Observation Type	IGE1	Tost Case I Inca Data

Location	Data Element	OBX Data	Categorization
OBX.1	Set ID - OBX	8	IG Fixed Data
OBX.1 OBX.2		CWE	
	Value Type	CWE	Test Case Fixed Data
OBX.3	Observation Identifier	16120.1	T (C F) ID
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
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.23.7	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
	Observation Type	RSLT	Test Case Fixed Data

	B . B	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		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20100720	Changeant Zaa
OBX.19.1	Time	201509261400	Changeable Data
OBX.23	Performing Organization Name	201207201100	Changeant Data
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	Contary Hospital	Changeante Bata
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	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 Changeable Data
OBX.24.4	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.24.5 OBX.24.6	Country	USA	Changeable Data Changeable Data
OBX.24.0 OBX.24.7	Address Type	B	Changeable Data Changeable Data
OBX.24.7 OBX.24.9	County/Parish Code	06037	Changeable Data Changeable Data
UDA.24.9		00037	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

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.2.1.2		GoodHealthC_EHR	Configurable Data
SPM.2.2			
SPM.2.2.1		S-991133	Changeable Data
SPM.2.2.2		NIST Lab Filler	Changeable 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

Location	Data Element	Data	Categorization
ORC.1	Order Control	RE	Test Case Fixed Data
ORC.3	Filler Order Number		
ORC.3.1	Entity Identifier	R-511	Changeable Data
ORC.3.2	Namespace ID	NIST Lab Filler	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.12.6	Prefix (e.g., DR)	DR	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
ORC.31	Parent Universal Service Identifier		
ORC.31.1	Identifier	HepABC Panel	Changeable Data
ORC.31.2	Text	Hepatitis A B C Panel	Changeable Data
ORC.31.3	Name of the Coding System	L	Changeable Data

OBR

Location	Data Element	OBR Data	Categorization
OBR.1	Set ID - OBR	2.	IG Fixed Data
OBR.3	Filler Order Number	2	16 Tixed Data
OBR.3.1	Entity Identifier	R-511	Changeable Data
OBR.3.2	Namespace ID	NIST Lab Filler	Changeable Data
OBR.4	Universal Service Identifier	THE LEGITIES	Changeable Bata
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	Test Case Fixed Data
OBR.4.3	Name of Coding System	and target amplification method LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	HCVRNA	Changeable Data
OBR.4.5	Alternate Text	Hepatitis C RNA PCR	Changeable Data Changeable Data
OBR.4.6			Changeable Data Changeable Data
	Name of Alternate Coding System	L 2.52	
OBR.4.7	Coding System Version Observation Date/Time	2.52	Changeable Data
OBR.7		20150025	Character Date
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.16.9.1	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.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.29.1.2	Namespace ID	NIST EHR	Changeable Data
OBR.29.2	Filler Assigned Identifier		
OBR.29.2.1	Entity Identifier	R-511	Changeable Data
OBR.29.2.2	Namespace ID	NIST Lab Filler	Changeable Data
OBR.50	Parent Universal Service Identifier		
OBR.50.1	Identifier	HepABC Panel	Changeable Data
OBR.50.2	Text	Hepatitis A B C Panel	Changeable Data
OBR.50.3	Name of the Coding System	L	Changeable Data
0210000	Timing of the County Dystein	_	

т "	D. C. Ell.	OBX	G
Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX		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		
OBX.14.1	Time	20150925	Changeable Data
OBX.19	Date/Time of the Analysis	20130923	Changeasie Bata
OBX.19.1	Time	20120629092700	Changeable Data
OBX.23	Performing Organization Name	20120027072700	Changeasie Bata
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.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	Performing Organization Address	24D76/132/	Changeable Data
OBX.24.1	Street Address		
OBX.24.1 OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.1.1	City	Los Angeles	Changeable Data Changeable Data
OBX.24.3 OBX.24.4	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.24.6	Country	USA	Changeable Data Changeable Data
		B	
OBX.24.7	Address Type County/Parish Code	06037	Changeable Data Changeable Data
OBX.24.9		00037	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

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.2.1.2		GoodHealthC_EHR	Configurable Data
SPM.2.2			
SPM.2.2.1		S-991133	Changeable Data
SPM.2.2.2		NIST Lab Filler	Changeable 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