Test Case Information

Test Case ID LRI_2.1_1.1-GU - Typically Populated CBC message - Final Results LRI_2.1_1.1-GU

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	20110103174114-0800	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_2.1_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	NE	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
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PID

Location	Data Element	Data	Categorization
PID.1	Set ID – PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID1234	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.3.4.3	Universal ID Type	ISO	IG Fixed Data
PID.3.5	Identifier Type Code	MR	Configurable Data
PID.5	Patient Name		
PID.5.1	Family Name		
PID.5.1.1	Surname	Jones	Changeable Data
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	19610615	Changeable Data
PID.8	Administrative Sex	M	Changeable Data
PID.10	Race		
PID.10.1	Identifier	2106-3	Changeable Data
PID.10.2	Text	White	Changeable Data
PID.10.3	Name of Coding System	HL70005	Changeable Data
PID.18	Patient Account Number		
PID.18.1	ID Number	PATID1234	Configurable Data
PID.18.4	Assigning Authority		
PID.18.4.2	Universal ID	2.16.840.1.113883.3.72.5.30.2	Configurable Data
PID.18.4.3	Universal ID Type	ISO	IG Fixed Data
PID.18.5	Identifier Type Code	MR	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	ORD666555	Changeable Data
ORC.2.2	Namespace ID	GoodHealthC_EHR	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-991133	Changeable Data
ORC.3.2	Namespace ID	NIST Lab Filler	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	GORD874233	Changeable Data
ORC.4.2	Namespace ID	GoodHealthC_EHR	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.12.4	Second and Further Given Names or Initials Thereof	M	Changeable Data
ORC.12.5	Suffix (e.g., JR or III)	JR	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.12.9.2	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	OBR Data	Categorization
OBR.1	Set ID - OBR	1	IG Fixed Data
OBR.2	Placer Order Number	1	IGT Med Ball
OBR.2.1	Entity Identifier	ORD666555	Configurable Data
OBR.2.2	Namespace ID	GoodHealthC_EHR	Configurable Data
OBR.2.3	Universal ID	2.16.840.1.113883.3.72.5.24	Configurable Data
OBR.2.4	Universal ID Type	ISO	Changeable Data
OBR.3	Filler Order Number		Change and Data
OBR.3.1	Entity Identifier	R-991133	Changeable Data
OBR.3.2	Namespace ID	NIST Lab Filler	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	IG Fixed Data
OBR.4	Universal Service Identifier		TO T MOU D'UM
OBR.4.1	Identifier	57021-8	Test Case Fixed Data
OBR.4.2	Text	CBC W Auto Differential panel in Blood	Test Case Fixed Data
OBR.4.3	Name of Coding System	LN	Test Case Fixed Data
OBR.4.4	Alternate Identifier	200	Changeable Data
OBR.4.5	Alternate Text	CBC_diff	Changeable Data
OBR.4.6	Name of Alternate Coding System	99USL	Changeable Data
OBR.4.9	Original Text	Complete Blood Count	Changeable Data
OBR.7	Observation Date/Time	complete Blood count	enangement Buttu
OBR.7.1	Time	20110103143428-0800	Changeable Data
OBR.16	Ordering Provider	20110100110120 0000	emingenere Bun
OBR.16.1	ID Number	5742200012	Changeable Data
OBR.16.2	Family Name	3712200012	Changeable Bata
OBR.16.2.1	Surname	Radon	Changeable Data
OBR.16.3	Given Name	Nicholas	Changeable Data
OBR.16.4	Second and Further Given Names or Initials Thereof	M	Changeable Data
OBR.16.5	Suffix (e.g., JR or III)	JR	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.16.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.16.9.3	Universal ID Type	ISO	IG Fixed 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	20110103173428-0800	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.28.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBR.28.9	Assigning Authority		
OBR.28.9.1	Namespace ID	NPI	Changeable Data
OBR.28.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBR.28.9.3	Universal ID Type	ISO	IG Fixed Data
OBR.28.13	Identifier Type Code	NPI	Changeable Data

Location	Data Element	OBX	Catagorination
		Data	Categorization
OBX.1	Set ID – OBX	1	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26464-8	Test Case Fixed Data
OBX.3.2	Text	Leukocytes [#/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Leukocytes [#/volume] in Blood	Test Case Fixed Data
OBX.5	Observation Value	32000	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	{cells}/uL	Changeable Data
OBX.6.2	Text	cells per microliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	4300 to 10800	Changeable Data
OBX.8	Abnormal Flags	НН	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	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	Comment	Critically high WBC reported to Dr. Radon by phone on 1-3-11 at 5:21 PM.	Changeable Data

1		OBX	
Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	2	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	718-7	Test Case Fixed Data
OBX.3.2	Text	Hemoglobin [Mass/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Hemoglobin [Mass/volume] in Blood	Test Case Fixed Data
OBX.5	Observation Value	12.5	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	g/mL	Changeable Data
OBX.6.2	Text	grams per milliliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	13 to 18	Changeable Data
OBX.8	Abnormal Flags	L	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	J 1	
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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

	OBX	
	Data	Categorization
Set ID – OBX	3	IG Fixed Data
Value Type	NM	Test Case Fixed Data
Observation Identifier		
Identifier	20570-8	Test Case Fixed Data
Text	Hematocrit [Volume Fraction] of Blood	Test Case Fixed Data
Name of the Coding System	LN	Test Case Fixed Data
Original Text	Hematocrit [Volume Fraction] of Blood	Test Case Fixed Data
Observation Value	41	Test Case Fixed Data
Units		
Identifier	%	Changeable Data
Text	percent	Changeable Data
Name of the Coding System	UCUM	Changeable Data
Reference Range	40 to 52	Changeable Data
Abnormal Flags	N	Test Case Fixed Data
Observation Result Status	F	Test Case Fixed Data
Date/Time of the Observation		
Time	20110103143428-0800	Changeable Data
Date/Time of the Analysis		
Time	20110103163428-0800	Changeable Data
Performing Organization Name		
	Century Hospital	Changeable Data
	, i	
	CLIA	Changeable Data
Universal ID	2.16.840.1.113883.4.7	Changeable Data
Universal ID Type	ISO	IG Fixed Data
Identifier Type Code	XX	Changeable Data
Organization Identifier	24D9871327	Changeable Data
Performing Organization Address		
Street Address		
Street or Mailing Address	2070 Test Park	Changeable Data
City	Los Angeles	Changeable Data
State or Province	CA	Changeable Data
Zip or Postal Code	90067	Changeable Data
Address Type	L	Changeable Data
Performing Organization Medical Director		
ID Number	2343242	Changeable Data
Family Name		
Surname	Knowsalot	Changeable Data
Given Name	Phil	Changeable Data
Prefix (e.g., DR)	Dr.	Changeable Data
Assigning Authority		
Universal ID	2.16.840.1.113883.3.72.5.30.1	Changeable Data
Universal ID Type	ISO	IG Fixed Data
Name Type Code	L	Changeable Data
Identifier Type Code	DN	Changeable Data
Observation Type	RSLT	Test Case Fixed Data
	Value Type Observation Identifier Identifier Text Name of the Coding System Original Text Observation Value Units Identifier Text Name of the Coding System 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 Namespace ID 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 Type Name Type Code Identifier Type Code	Data Element

	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	26453-1	Test Case Fixed Data
OBX.3.2	Text	Erythrocytes [#/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Erythrocytes [#/volume] in Blood	Test Case Fixed Data
OBX.5	Observation Value	4.41	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	10*6/uL	Changeable Data
OBX.6.2	Text	million per microliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	4.3 to 6.2	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	Changeable Data
OBX.23	Performing Organization Name	20110100100 120 0000	Changeact Ball
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	245)0/132/	Changeable Bata
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 Changeable Data
OBX.24.4	State or Province	CA CA	Changeable Data Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data Changeable Data
OBX.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical		Changeable Data
ODY 25.1	Director	22.422.42	Changes his Date
OBX.25.1	ID Number	2343242	Changeable Data
OBX.25.2	Family Name	Vacuuslat	Changes his Date
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	2.16.040.1.112002.2.72.7.22.1	
OBX.25.9.2	Universal ID	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

Location	Data Element	OBX	Catagorination
		Data	Categorization
OBX.1	Set ID – OBX	5	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26515-7	Test Case Fixed Data
OBX.3.2	Text	Platelets [#/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Platelets [#/volume] in Blood	Test Case Fixed Data
OBX.5	Observation Value	210000	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	{cells}/uL	Changeable Data
OBX.6.2	Text	cells per microliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	150000 to 350000	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
(D/11/2)	Observation Type	10/1/1	Tost Cuse I Inca Data

T4'	Data Element	OBX	G-4
Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	6	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier	20.420.7	
OBX.3.1	Identifier	30428-7	Test Case Fixed Data
OBX.3.2	Text	Erythrocyte mean corpuscular volume [Entitic volume]	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Erythrocyte mean corpuscular volume [Entitic volume]	Test Case Fixed Data
OBX.5	Observation Value	91	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	fL	Changeable Data
OBX.6.2	Text	femtoliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	80 to 95	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

T 4*	D-4- Fl	OBX	C-4
Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	7	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	28539-5	Test Case Fixed Data
OBX.3.2	Text	Erythrocyte mean corpuscular hemoglobin [Entitic mass]	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Erythrocyte mean corpuscular hemoglobin [Entitic mass]	Test Case Fixed Data
OBX.5	Observation Value	29	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	pg/{cell}	Changeable Data
OBX.6.2	Text	picograms per cell	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	27 to 31	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
ODA,2)	Observation Type	KOL1	Test Case Fixed Data

T 4*	D (Fil)	OBX	
Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	8	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	28540-3	Test Case Fixed Data
OBX.3.2	Text	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]	Test Case Fixed Data
OBX.5	Observation Value	32.4	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	g/dL	Changeable Data
OBX.6.2	Text	grams per deciliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	32 to 36	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	Changeable Data
OBX.23	Performing Organization Name		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority	, I	
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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX Location Data Element Data Categorization			
		Categorization	
Set ID – OBX	9	IG Fixed Data	
Value Type	NM	Test Case Fixed Data	
Observation Identifier			
Identifier	30385-9	Test Case Fixed Data	
Text	Erythrocyte distribution width [Ratio]	Test Case Fixed Data	
Name of the Coding System	LN	Test Case Fixed Data	
Original Text	Erythrocyte distribution width [Ratio]	Test Case Fixed Data	
Observation Value	10.5	Test Case Fixed Data	
Units			
Identifier	%	Changeable Data	
Text	percent	Changeable Data	
Name of the Coding System	UCUM	Changeable Data	
Reference Range	10.2 to 14.5	Changeable Data	
Abnormal Flags	N	Test Case Fixed Data	
Observation Result Status	F	Test Case Fixed Data	
Date/Time of the Observation			
Time	20110103143428-0800	Changeable Data	
Date/Time of the Analysis			
Time	20110103163428-0800	Changeable Data	
Performing Organization Name			
	Century Hospital	Changeable Data	
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	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	
Street Address			
Street or Mailing Address	2070 Test Park	Changeable Data	
City	Los Angeles	Changeable Data	
State or Province	CA	Changeable Data	
Zip or Postal Code	90067	Changeable Data	
Address Type	L	Changeable Data	
Performing Organization Medical Director			
ID Number	2343242	Changeable Data	
Family Name			
Surname	Knowsalot	Changeable Data	
Given Name	Phil	Changeable Data	
Prefix (e.g., DR)	Dr.	Changeable Data	
Assigning Authority			
Universal ID	2.16.840.1.113883.3.72.5.30.1	Changeable Data	
Universal ID Type	ISO	IG Fixed Data	
Name Type Code	L	Changeable Data	
Identifier Type Code	DN	Changeable Data	
Observation Type	RSLT	Test Case Fixed Data	
	Observation Identifier Identifier Text Name of the Coding System Original Text Observation Value Units Identifier Text Name of the Coding System 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 Namespace ID Universal ID Universal ID Type Identifier Type Code Organization Identifier Performing Organization Address Street 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 Type Name Type Code Identifier Type Code	Data Element	

T 4*	D-4- Fl	OBX	Code control
Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	10	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26444-0	Test Case Fixed Data
OBX.3.2	Text	Basophils [#/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Basophils [#/volume] in Blood	Test Case Fixed Data
OBX.5	Observation Value	0.1	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	10*3/uL	Changeable Data
OBX.6.2	Text	thousand per microliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	0 to 0.3	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

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Test Case Fixed Data

Location Data Element Data Categorization			
	Data	Categorization	
Set ID – OBX	12	IG Fixed Data	
Value Type	NM	Test Case Fixed Data	
Observation Identifier			
Identifier	26484-6	Test Case Fixed Data	
Text	Monocytes [#/volume] in Blood	Test Case Fixed Data	
Name of the Coding System	LN	Test Case Fixed Data	
Original Text	Monocytes [#/volume] in Blood	Test Case Fixed Data	
Observation Value	3	Test Case Fixed Data	
Units			
Identifier	10*3/uL	Changeable Data	
Text	thousand per microliter	Changeable Data	
Name of the Coding System	UCUM	Changeable Data	
Reference Range	0.0 to 13.0	Changeable Data	
Abnormal Flags	N	Test Case Fixed Data	
Observation Result Status	F	Test Case Fixed Data	
Date/Time of the Observation			
Time	20110103143428-0800	Changeable Data	
Date/Time of the Analysis		-	
Time	20110103163428-0800	Changeable Data	
Performing Organization Name			
	Century Hospital	Changeable Data	
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	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	
Street Address			
Street or Mailing Address	2070 Test Park	Changeable Data	
City	Los Angeles	Changeable Data	
State or Province	CA	Changeable Data	
Zip or Postal Code	90067	Changeable Data	
Address Type	L	Changeable Data	
Performing Organization Medical Director			
ID Number	2343242	Changeable Data	
Family Name			
Surname	Knowsalot	Changeable Data	
Given Name	Phil	Changeable Data	
Prefix (e.g., DR)	Dr.	Changeable Data	
Assigning Authority			
Universal ID	2.16.840.1.113883.3.72.5.30.1	Changeable Data	
Universal ID Type	ISO	IG Fixed Data	
Name Type Code	L	Changeable Data	
Identifier Type Code	DN	Changeable Data	
Observation Type	RSLT	Test Case Fixed Data	
	Observation Identifier Identifier Text Name of the Coding System Original Text Observation Value Units Identifier Text Name of the Coding System 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 Namespace ID 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 Type Name Type Code Identifier Type Code	Data Element	

Location	Data Element	OBX	Cotogowinstian
		Data	Categorization
OBX.1	Set ID – OBX	13	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26485-3	Test Case Fixed Data
OBX.3.2	Text	Monocytes/100 leukocytes in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Monocytes/100 leukocytes in Blood	Test Case Fixed Data
OBX.5	Observation Value	3	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	%	Changeable Data
OBX.6.2	Text	percent	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	0 to 10	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
(D/11/2)	Observation Type	1001	1 cot Cube I IAcd Data

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Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	14	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26449-9	Test Case Fixed Data
OBX.3.2	Text	Eosinophils [#/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Eosinophils [#/volume] in Blood	Test Case Fixed Data
OBX.5	Observation Value	2.1	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	10*3/uL	Changeable Data
OBX.6.2	Text	thousand per microliter	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	0.0 to 0.45	Changeable Data
OBX.8	Abnormal Flags	НН	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data
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1	OBX			
Location	Data Element	Data	Categorization	
OBX.1	Set ID – OBX	15	IG Fixed Data	
OBX.2	Value Type	NM	Test Case Fixed Data	
OBX.3	Observation Identifier			
OBX.3.1	Identifier	26450-7	Test Case Fixed Data	
OBX.3.2	Text	Eosinophils/100 leukocytes in Blood	Test Case Fixed Data	
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data	
OBX.3.9	Original Text	Eosinophils/100 leukocytes in Blood	Test Case Fixed Data	
OBX.5	Observation Value	2	Test Case Fixed Data	
OBX.6	Units			
OBX.6.1	Identifier	%	Changeable Data	
OBX.6.2	Text	percent	Changeable Data	
OBX.6.3	Name of the Coding System	UCUM	Changeable Data	
OBX.7	Reference Range	0 to 6	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	20110103143428-0800	Changeable Data	
OBX.19	Date/Time of the Analysis		- E	
OBX.19.1	Time	20110103163428-0800	Changeable Data	
OBX.23	Performing Organization Name			
OBX.23.1	Organization Name	Century Hospital	Changeable Data	
OBX.23.6	Assigning Authority	J J		
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.24.7	Address Type	L	Changeable Data	
OBX.25	Performing Organization Medical Director			
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data	
OBX.29	Observation Type	RSLT	Test Case Fixed Data	

Location Data Element Data Categorization			
	Data	Categorization	
Set ID – OBX	16	IG Fixed Data	
Value Type	NM	Test Case Fixed Data	
Observation Identifier			
Identifier	26474-7	Test Case Fixed Data	
Text	Lymphocytes [#/volume] in Blood	Test Case Fixed Data	
Name of the Coding System	LN	Test Case Fixed Data	
Original Text	Lymphocytes [#/volume] in Blood	Test Case Fixed Data	
Observation Value	41.2	Test Case Fixed Data	
Units			
Identifier	10*3/uL	Changeable Data	
Text	thousand per microliter	Changeable Data	
Name of the Coding System	UCUM	Changeable Data	
Reference Range	1.0 to 4.8	Changeable Data	
Abnormal Flags	НН	Test Case Fixed Data	
Observation Result Status	F	Test Case Fixed Data	
Date/Time of the Observation			
Time	20110103143428-0800	Changeable Data	
Date/Time of the Analysis		9	
Time	20110103163428-0800	Changeable Data	
Performing Organization Name			
	Century Hospital	Changeable Data	
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	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	
Street Address			
Street or Mailing Address	2070 Test Park	Changeable Data	
City	Los Angeles	Changeable Data	
State or Province	CA	Changeable Data	
Zip or Postal Code	90067	Changeable Data	
Address Type	L	Changeable Data	
Performing Organization Medical Director			
ID Number	2343242	Changeable Data	
Family Name			
Surname	Knowsalot	Changeable Data	
Given Name	Phil	Changeable Data	
Prefix (e.g., DR)	Dr.	Changeable Data	
Assigning Authority			
Universal ID	2.16.840.1.113883.3.72.5.30.1	Changeable Data	
Universal ID Type	ISO	IG Fixed Data	
Name Type Code	L	Changeable Data	
Identifier Type Code	DN	Changeable Data	
Observation Type	RSLT	Test Case Fixed Data	
	Observation Identifier Identifier Text Name of the Coding System Original Text Observation Value Units Identifier Text Name of the Coding System 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 Namespace ID Universal ID Universal ID Type Identifier Type Code Organization Identifier Performing Organization Address Street 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 Type Name Type Code Identifier Type Code	Data Element	

OBX Location Data Element Data Categorization			
	Data	Categorization	
Set ID – OBX	17	IG Fixed Data	
Value Type	NM	Test Case Fixed Data	
Observation Identifier			
Identifier	26478-8	Test Case Fixed Data	
Text	Lymphocytes/100 leukocytes in Blood	Test Case Fixed Data	
Name of the Coding System	LN	Test Case Fixed Data	
Original Text	Lymphocytes/100 leukocytes in Blood	Test Case Fixed Data	
Observation Value	39	Test Case Fixed Data	
Units			
Identifier	%	Changeable Data	
Text	percent	Changeable Data	
Name of the Coding System	UCUM	Changeable Data	
Reference Range	15.0 to 45.0	Changeable Data	
Abnormal Flags	N	Test Case Fixed Data	
Observation Result Status	F	Test Case Fixed Data	
Date/Time of the Observation			
Time	20110103143428-0800	Changeable Data	
Date/Time of the Analysis			
Time	20110103163428-0800	Changeable Data	
Performing Organization Name			
<u> </u>	Century Hospital	Changeable Data	
	7		
	CLIA	Changeable Data	
Universal ID	2.16.840.1.113883.4.7	Changeable Data	
Universal ID Type	ISO	IG Fixed Data	
Identifier Type Code	XX	Changeable Data	
Organization Identifier	24D9871327	Changeable Data	
Performing Organization Address			
Street Address			
Street or Mailing Address	2070 Test Park	Changeable Data	
City	Los Angeles	Changeable Data	
State or Province	CA	Changeable Data	
Zip or Postal Code	90067	Changeable Data	
Address Type	L	Changeable Data	
Performing Organization Medical Director			
ID Number	2343242	Changeable Data	
Family Name			
Surname	Knowsalot	Changeable Data	
Given Name	Phil	Changeable Data	
Prefix (e.g., DR)	Dr.	Changeable Data	
Assigning Authority			
Universal ID	2.16.840.1.113883.3.72.5.30.1	Changeable Data	
Universal ID Type	ISO	IG Fixed Data	
Name Type Code	L	Changeable Data	
Identifier Type Code	DN	Changeable Data	
Observation Type	RSLT	Test Case Fixed Data	
	Observation Identifier Identifier Text Name of the Coding System Original Text Observation Value Units Identifier Text Name of the Coding System 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 Namespace ID Universal ID Universal ID Type Identifier Type Code Organization Identifier Performing Organization Address Street 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 Type Name Type Code Identifier Type Code	Data Element	

1	OBX			
Location	Data Element	Data	Categorization	
OBX.1	Set ID – OBX	18	IG Fixed Data	
OBX.2	Value Type	NM	Test Case Fixed Data	
OBX.3	Observation Identifier			
OBX.3.1	Identifier	26499-4	Test Case Fixed Data	
OBX.3.2	Text	Neutrophils [#/volume] in Blood	Test Case Fixed Data	
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data	
OBX.3.9	Original Text	Neutrophils [#/volume] in Blood	Test Case Fixed Data	
OBX.5	Observation Value	58	Test Case Fixed Data	
OBX.6	Units			
OBX.6.1	Identifier	10*3/uL	Changeable Data	
OBX.6.2	Text	thousand per microliter	Changeable Data	
OBX.6.3	Name of the Coding System	UCUM	Changeable Data	
OBX.7	Reference Range	1.5 to 7.0	Changeable Data	
OBX.8	Abnormal Flags	НН	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	20110103143428-0800	Changeable Data	
OBX.19	Date/Time of the Analysis		-	
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data	
OBX.25	Performing Organization Medical Director		- J	
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data	
OBX.29	Observation Type	RSLT	Test Case Fixed Data	

T 4!	D-4- Fl	OBX	C-A
Location	Data Element	Data	Categorization
OBX.1	Set ID – OBX	19	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26511-6	Test Case Fixed Data
OBX.3.2	Text	Neutrophils/100 leukocytes in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.9	Original Text	Neutrophils/100 leukocytes in Blood	Test Case Fixed Data
OBX.5	Observation Value	55	Test Case Fixed Data
OBX.6	Units		
OBX.6.1	Identifier	%	Changeable Data
OBX.6.2	Text	percent	Changeable Data
OBX.6.3	Name of the Coding System	UCUM	Changeable Data
OBX.7	Reference Range	50 to 73	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	20110103143428-0800	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	20110103163428-0800	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.24.7	Address Type	L	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	2343242	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	2.16.840.1.113883.3.72.5.30.1	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	DN	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

SPM

Location	Data Element	Data	Categorization
SPM.1	Set ID – SPM	1	IG Fixed Data
SPM.2	Specimen ID		
SPM.2.1			
SPM.2.1.1		S-2015-66	Configurable Data
SPM.2.1.3		2.16.840.1.113883.3.72.5.24	Configurable Data
SPM.2.1.4		ISO	Changeable Data
SPM.2.2			
SPM.2.2.1		S-9911-33	Changeable Data
SPM.2.2.3		2.16.840.1.113883.3.72.5.25	Changeable Data
SPM.2.2.4		ISO	IG Fixed Data
SPM.4	Specimen Type		
SPM.4.1	Identifier	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	20150131	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	20110103143428-0800	Changeable Data