

Description

The laboratory at Century Hospital, 2070 Test Park, Los Angeles, CA 90067 received a blood specimen from Dr. Radon's office on patient Willow A. Jones for a complete blood count (CBC) test. The patient was identified in the system as a 14 year old white female. The blood specimen was analyzed and the final result revealed critically high WBC of 32,000/uL. Dr. Radon was notified of the critical result by phone and the laboratory included the following comment in the report , "Critically high WBC reported to Dr. Radon by phone the day of the report." The final test result report was generated by the LIS and transmitted to the patient's record in the ambulatory EHR used in Dr. Radon's office.

Comments

This test case is evaluating the correct use of the status codes in OBR-25 and OBX-11 and the proper handling of OBX-5 values when indicating the prior results were reported for the wrong patient.

PreCondition

No Pre-condition.

PostCondition

No Post Condition.

TestObjectives

- Demonstrate the capability to message a valid final LRI CBC panel result.

Notes to Testers

The order in which the results (OBX segments) are listed is not relevant.

Test Case Information

LRI_2.1_1.1-GU - Typically Populated CBC message - Final Results for wrong patient case

Test Case ID	LRI_2.1_1.1-GU
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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	20150926140551	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	AL	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	LRI_Common_Component	IG Fixed Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.16	IG Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data
MSH.21[2]	Message Profile Identifier		
MSH.21[2].1	Entity Identifier	LRI_GU_Component	IG Fixed Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.12	IG Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data
MSH.21[3]	Message Profile Identifier		
MSH.21[3].1	Entity Identifier	LRI_FRU_Component	IG Fixed Data
MSH.21[3].3	Universal ID	2.16.840.1.113883.9.83	IG Fixed Data
MSH.21[3].4	Universal ID Type	ISO	IG Fixed Data

PID

Location	Data Element	Data	Categorization
PID.1	Set ID - PID	1	IG Fixed Data
PID.3	Patient Identifier List		
PID.3.1	ID Number	PATID1240	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	Location	Data Element	Data	Categorization
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	20011227	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	PATID1240	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	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	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.12.6	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	Data	Categorization
OBR.1	Set ID - OBR	1	IG Fixed Data
OBR.2	Placer Order Number		
OBR.2.1	Entity Identifier	ORD666555	Configurable Data
OBR.2.2	Namespace ID	GoodHealthC_EHR	Configurable Data

OBR.2.3 Location	Data Element	Data	Configuration Data
OBR.2.4	Universal ID Type	ISO	Changeable Data
OBR.3	Filler Order Number		
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		
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.4.7	Coding System Version	2.52	Changeable Data
OBR.4.9	Original Text	Complete Blood Count	Changeable Data
OBR.7	Observation Date/Time		
OBR.7.1	Time	201509251400	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.16.4	Second and Further Given Names or Initials Thereof	M	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	20150925200000-0800	Changeable Data
OBR.25	Result Status	F	Test Case Fixed Data

OBX

Location	Data Element	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	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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Erythrocytes [# /volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	4.3 to 6.2	Changeable Data
OBX.8	Abnormal Flags	N	Test Case Fixed Data

OBX.14	Location	Observation Result Status	F	Data	Test Case Fixed Data
OBX.14	Date/Time of the Observation				
OBX.14.1	Time		201509251400		Changeable Data
OBX.19	Date/Time of the Analysis				
OBX.19.1	Time		201509251930		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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type				
			RSLT		Test Case Fixed Data

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.3.7	Coding System Version		2.52	Changeable Data
OBX.3.9	Original Text		Hemoglobin [Mass/volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID			
OBX.4.2	Group		1	Test Case Fixed Data
OBX.4.3	Sequence		1	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.6.7	Coding System Version		1.9	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	Data Element	201509251400	Data	Changeable Data
Location					Categorization
OBX.19	Date/Time of the Analysis				
OBX.19.1	Time		201509251930		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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type		RSLT		Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	3	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	20570-8	Test Case Fixed Data
OBX.3.2	Text	Hematocrit [Volume Fraction] of Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Hematocrit [Volume Fraction] of Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.5	Observation Value	41	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	40 to 52	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		

OBX.19.1	Time	Data Element	201509251930	Data	Changeable Data
Location					Categorization
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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type		RSLT		Test Case Fixed Data

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	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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Leukocytes [#/volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	4300 to 10800	Changeable Data
OBX.8	Abnormal Flags	HH	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name		

Location	Data Element	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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

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 9-26-2015 at 8:15 PM.	Changeable Data

OBX

Location	Data Element	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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Platelets [#/volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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 Location	Time Data Element	201509251400 Data	Changeable Data Categorization
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX

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		
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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Erythrocyte mean corpuscular volume [Entitic volume]	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	Data Element	201509251400	Data	Changeable Data
Location					Categorization
OBX.19	Date/Time of the Analysis				
OBX.19.1	Time		201509251930		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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type		RSLT		Test Case Fixed Data

OBX

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Erythrocyte mean corpuscular hemoglobin [Entitic mass]	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	Data Element	201509251400	Data	Changeable Data
Location					Categorization
OBX.19	Date/Time of the Analysis				
OBX.19.1	Time		201509251930		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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type		RSLT		Test Case Fixed Data

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	Data Element	201509251400	Data	Changeable Data
Location					Categorization
OBX.19	Date/Time of the Analysis				
OBX.19.1	Time		201509251930		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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type		RSLT		Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	9	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	30385-9	Test Case Fixed Data
OBX.3.2	Text	Erythrocyte distribution width [Ratio]	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Erythrocyte distribution width [Ratio]	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.5	Observation Value	10.5	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	10.2 to 14.5	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		

OBX.19.1	Time	Data Element	201509251930	Data	Changeable Data
Location					Categorization
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		B		Changeable Data
OBX.25	Performing Organization Medical Director				
OBX.25.1	ID Number		5432178916		Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname		Knowsalot		Changeable Data
OBX.25.3	Given Name		Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.		Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type		ISO		IG Fixed Data
OBX.25.10	Name Type Code		L		Changeable Data
OBX.25.13	Identifier Type Code		NPI		Changeable Data
OBX.29	Observation Type		RSLT		Test Case Fixed Data

OBX

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Basophils [# /volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	Changeable Data
OBX.23	Performing Organization Name		

Location	Data Element	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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	11	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	30180-4	Test Case Fixed Data
OBX.3.2	Text	Basophils/100 leukocytes in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Basophils/100 leukocytes in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.5	Observation Value	0.1	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	0 to 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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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 Location	Namespace ID Data Element	CLIA Data	Changeable Data Categorization
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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	12	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26484-6	Test Case Fixed Data
OBX.3.2	Text	Monocytes [#/volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Monocytes [#/volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.5	Observation Value	3	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	0.0 to 13.0	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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 Location	Universal ID Type Data Element	ISO Data	IG Fixed Data Categorization
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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX

Location	Data Element	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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Monocytes/100 leukocytes in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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	Data	Changeable Data
Location	Data Element			Categorization
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	B		Changeable Data
OBX.25	Performing Organization Medical Director			
OBX.25.1	ID Number	5432178916		Changeable Data
OBX.25.2	Family Name			
OBX.25.2.1	Surname	Knowsalot		Changeable Data
OBX.25.3	Given Name	Phil		Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.		Changeable Data
OBX.25.9	Assigning Authority			
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6		Changeable Data
OBX.25.9.3	Universal ID Type	ISO		IG Fixed Data
OBX.25.10	Name Type Code	L		Changeable Data
OBX.25.13	Identifier Type Code	NPI		Changeable Data
OBX.29	Observation Type	RSLT		Test Case Fixed Data

OBX

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Eosinophils [# /volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	0.0 to 0.45	Changeable Data
OBX.8	Abnormal Flags	HH	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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 Location	Street Address Data Element	Data	Categorization
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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Eosinophils/100 leukocytes in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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
Location	Data Element	Data	Categorization
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	16	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26474-7	Test Case Fixed Data
OBX.3.2	Text	Lymphocytes [# /volume] in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Lymphocytes [# /volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.5	Observation Value	41.2	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	1.0 to 4.8	Changeable Data
OBX.8	Abnormal Flags	HH	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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 Location	Zip or Postal Code	Data Element	90067	Data	Changeable Data	Categorization
OBX.24.7	Address Type		B			Changeable Data
OBX.25	Performing Organization Medical Director					
OBX.25.1	ID Number		5432178916			Changeable Data
OBX.25.2	Family Name					
OBX.25.2.1	Surname		Knowsalot			Changeable Data
OBX.25.3	Given Name		Phil			Changeable Data
OBX.25.6	Prefix (e.g., DR)		Dr.			Changeable Data
OBX.25.9	Assigning Authority					
OBX.25.9.2	Universal ID		2.16.840.1.113883.4.6			Changeable Data
OBX.25.9.3	Universal ID Type		ISO			IG Fixed Data
OBX.25.10	Name Type Code		L			Changeable Data
OBX.25.13	Identifier Type Code		NPI			Changeable Data
OBX.29	Observation Type		RSLT			Test Case Fixed Data

OBX

Location	Data Element	Data	Categorization
OBX.1	Set ID - OBX	17	IG Fixed Data
OBX.2	Value Type	NM	Test Case Fixed Data
OBX.3	Observation Identifier		
OBX.3.1	Identifier	26478-8	Test Case Fixed Data
OBX.3.2	Text	Lymphocytes/100 leukocytes in Blood	Test Case Fixed Data
OBX.3.3	Name of the Coding System	LN	Test Case Fixed Data
OBX.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Lymphocytes/100 leukocytes in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
OBX.5	Observation Value	39	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	15.0 to 45.0	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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	B	Changeable Data

OBX.25	Location	Performing Organization Medical Director	Data Element	Data	Categorization
OBX.25.1	ID Number			5432178916	Changeable Data
OBX.25.2	Family Name				
OBX.25.2.1	Surname			Knowsalot	Changeable Data
OBX.25.3	Given Name			Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)			Dr.	Changeable Data
OBX.25.9	Assigning Authority				
OBX.25.9.2	Universal ID			2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type			ISO	IG Fixed Data
OBX.25.10	Name Type Code			L	Changeable Data
OBX.25.13	Identifier Type Code			NPI	Changeable Data
OBX.29	Observation Type			RSLT	Test Case Fixed Data

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Neutrophils [# /volume] in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	Changeable Data
OBX.7	Reference Range	1.5 to 7.0	Changeable Data
OBX.8	Abnormal Flags	HH	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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	B	Changeable Data
OBX.25	Performing Organization Medical Director		

OBX.25.1 Location	ID Number Data Element	5432178916 Data	Changeable Data Categorization
OBX.25.2	Family Name		
OBX.25.2.1	Surname	Knowsalot	Changeable Data
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

OBX

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.3.7	Coding System Version	2.52	Changeable Data
OBX.3.9	Original Text	Neutrophils/100 leukocytes in Blood	Test Case Fixed Data
OBX.4	Observation Sub-ID		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	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.6.7	Coding System Version	1.9	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	201509251400	Changeable Data
OBX.19	Date/Time of the Analysis		
OBX.19.1	Time	201509251930	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	B	Changeable Data
OBX.25	Performing Organization Medical Director		
OBX.25.1	ID Number	5432178916	Changeable Data
OBX.25.2	Family Name		

OBX.25.2.1 Location	Surname Data Element	Knowsalot Data	Changeable Data Categorization
OBX.25.3	Given Name	Phil	Changeable Data
OBX.25.6	Prefix (e.g., DR)	Dr.	Changeable Data
OBX.25.9	Assigning Authority		
OBX.25.9.2	Universal ID	2.16.840.1.113883.4.6	Changeable Data
OBX.25.9.3	Universal ID Type	ISO	IG Fixed Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
OBX.29	Observation Type	RSLT	Test Case Fixed Data

SPM

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	201509USED	Changeable Data
SPM.4.9	Original Text	Blood	Changeable Data
SPM.17	Specimen Collection Date/Time		
SPM.17.1	Range Start Date/Time		
SPM.17.1.1	Time	201509251400	Changeable Data

Patient Information

Element	Data
Name	Willow A Jones
Date/Time of Birth	12/27/2001
Administrative Sex	Female
Race	White
Alt Race	

Order Observation**Ordering Provider**

Element	Data
Name	DR Nicholas M Radon
Identifier number	5742200012

Observation Details

Element	Data
Observation General Information	
Placer Order Number	ORD666555
Filler Order Number	R-991133
Placer Group Number	GORD874233
Parent Universal Service Identifier	
Identifier	
Text	
Alt Identifier	
Alt Text	
Original Text	
Observation Details	
Universal Service Identifier	CBC W Auto Differential panel in Blood
Observation Date/Time	09/25/2015 2:00 PM
Observation end Date/Time	
Specimen Action Code	
Relevant Clinical Information	
Relevant Clinical Information Original Text	
Observation Result Information	
Result Status	F
Results Report/Status Change - Date/Time	09/25/2015 8:00 PM
Results Handling	
Standard	
Observation Notes	

Timing/Quantity Information

Element	Data
Priority	
Start Date/time	
End Date/time	

Results Performing Laboratory

Element	Data
Laboratory Name	Century Hospital
Organization identifier	24D9871327
Address	2070 Test Park Los Angeles CA 90067
Director Name	Dr. Phil Knowsalot
Director identifier	5432178916

Specimen Information

Element	Data
Specimen Type	BLD
Alt Specimen Type	
Specimen Original Text	Blood
Start date/time	201509251400

Lab results

Element		Data						
Test performed		Complete Blood Count						
Test Report date		09/25/2015 20:00						
Result Observation Name	Result	UOM	Range	Abnormal Flag	Status	Date/Time of Observation	Date/Time of Analysis	Notes
Erythrocytes [#volume] in Blood	4.41	million per microliter	4.3 to 6.2	N	F	09/25/2015 14:00	09/25/2015 19:30	
Hemoglobin [Mass/volume] in Blood	12.5	grams per milliliter	13 to 18	L	F	09/25/2015 14:00	09/25/2015 19:30	
Hematocrit [Volume Fraction] of Blood	41	percent	40 to 52	N	F	09/25/2015 14:00	09/25/2015 19:30	
Leukocytes [#volume] in Blood	32000	cells per microliter	4300 to 10800	HH	F	09/25/2015 14:00	09/25/2015 19:30	Critically high WBC reported to Dr. Radon by phone on 9-26-2015 at 8:15 PM.
Platelets [#volume] in Blood	210000	cells per microliter	150000 to 350000	N	F	09/25/2015 14:00	09/25/2015 19:30	
Erythrocyte mean corpuscular volume [Entitic volume]	91	femtoliter	80 to 95	N	F	09/25/2015 14:00	09/25/2015 19:30	
Erythrocyte mean corpuscular hemoglobin [Entitic mass]	29	picograms per cell	27 to 31	N	F	09/25/2015 14:00	09/25/2015 19:30	

Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]	32.4	grams per deciliter	32 to 36	N	F	09/25/2015 14:00	09/25/2015 19:30	
Erythrocyte distribution width [Ratio]	10.5	percent	10.2 to 14.5	N	F	09/25/2015 14:00	09/25/2015 19:30	
Basophils [#volume] in Blood	0.1	thousand per microliter	0 to 0.3	N	F	09/25/2015 14:00	09/25/2015 19:30	
Basophils/100 leukocytes in Blood	0.1	percent	0 to 2	N	F	09/25/2015 14:00	09/25/2015 19:30	
Monocytes [#volume] in Blood	3	thousand per microliter	0.0 to 13.0	N	F	09/25/2015 14:00	09/25/2015 19:30	
Monocytes/100 leukocytes in Blood	3	percent	0 to 10	N	F	09/25/2015 14:00	09/25/2015 19:30	
Eosinophils [#volume] in Blood	2.1	thousand per microliter	0.0 to 0.45	HH	F	09/25/2015 14:00	09/25/2015 19:30	
Eosinophils/100 leukocytes in Blood	2	percent	0 to 6	N	F	09/25/2015 14:00	09/25/2015 19:30	
Lymphocytes [#volume] in Blood	41.2	thousand per microliter	1.0 to 4.8	HH	F	09/25/2015 14:00	09/25/2015 19:30	
Lymphocytes/100 leukocytes in Blood	39	percent	15.0 to 45.0	N	F	09/25/2015 14:00	09/25/2015 19:30	
Neutrophils [#volume] in Blood	58	thousand per microliter	1.5 to 7.0	HH	F	09/25/2015 14:00	09/25/2015 19:30	
Neutrophils/100 leukocytes in Blood	55	percent	50 to 73	N	F	09/25/2015 14:00	09/25/2015 19:30	

MSH|^^&|^2.16.840.1.113883.3.72.5.20^ISO|^2.16.840.1.113883.3.72.5.21^ISO|^2.16.840.1.113883.3.72.5.23^ISO|20150926140551||ORU^R01^ORU_R01|LRI_2.1_1.1-GU|D|2.5.1||AL|AL||||LRI_Common_Component^^2.16.840.1.113883.9.16^ISO~LRI_GU_Component^^2.16.840.1.113883.9.12^ISO~LRI_FRU_Component^^2.16.840.1.113883.9.83^ISO

PID|1||PATID1240^^&2.16.840.1.113883.3.72.5.30.2&ISO^MR||Jones^Willow^A^^^L||20011227|F||2106-3^White^HL70005|||||PATID1240^^&2.16.840.1.113883.3.72.5.30.2&ISO^AN

ORC|RE|ORD666555^GoodHealthC_EHR^2.16.840.1.113883.3.72.5.24^ISO|R-991133^NIST Lab Filler^2.16.840.1.113883.3.72.5.25^ISO|GORD874233^GoodHealthC_EHR^2.16.840.1.113883.3.72.5.24^ISO|||||5742200012^Radon^Nicholas^M^^DR^^NPI&2.16.840.1.113883.4.6&ISO^L^^NPI

OBR|1|ORD666555^GoodHealthC_EHR^2.16.840.1.113883.3.72.5.24^ISO|R-991133^NIST Lab Filler^2.16.840.1.113883.3.72.5.25^ISO|57021-8^CBC W Auto Differential panel in Blood^LN^200^CBC_diff^99USL^2.52^^Complete Blood Count||201509251400|||||5742200012^Radon^Nicholas^M^^DR^^NPI&2.16.840.1.113883.4.6&ISO^L^^NPI|||||20150925200000-0800||F

OBX|1|NM|26453-1^Erythrocytes [#volume] in Blood^LN^^^2.52^^Erythrocytes [#volume] in Blood|^1^1|4.41|10*6/uL^million per microliter^UCUM^^^1.9|4.3 to 6.2|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|2|NM|718-7^Hemoglobin [Mass/volume] in Blood^LN^^^2.52^^Hemoglobin [Mass/volume] in Blood|^1^1|12.5|g/mL^grams per milliliter^UCUM^^^1.9|13 to 18|L||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|3|NM|20570-8^Hematocrit [Volume Fraction] of Blood^LN^^^2.52^^Hematocrit [Volume Fraction] of Blood|^1^1|41|%^percent^UCUM^^^1.9|40 to 52|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|4|NM|26464-8^Leukocytes [#volume] in Blood^LN^^^2.52^^Leukocytes [#volume] in Blood|^1^1|32000|{cells}/uL^cells per microliter^UCUM^^^1.9|4300 to 10800|HH||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

NTE|1||Critically high WBC reported to Dr. Radon by phone on 9-26-2015 at 8:15 PM.

OBX|5|NM|26515-7^Platelets [#volume] in Blood^LN^^^2.52^^Platelets [#volume] in Blood|^1^1|210000|{cells}/uL^cells per microliter^UCUM^^^1.9|150000 to 350000|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|6|NM|30428-7^Erythrocyte mean corpuscular volume [Entitic volume]^LN^^^2.52^^Erythrocyte mean corpuscular volume [Entitic volume]^|^1^1|91|fL^femtoliter^UCUM^^^1.9|80 to 95|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|7|NM|28539-5^Erythrocyte mean corpuscular hemoglobin [Entitic mass]^LN^^^2.52^^Erythrocyte mean corpuscular hemoglobin [Entitic mass]^|^1^1|29|pg/{cell}^picograms per cell^UCUM^^^1.9|27 to 31|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|8|NM|28540-3^Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]^LN^^^2.52^^Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]^|^1^1|32.4|g/dL^grams per deciliter^UCUM^^^1.9|32 to 36|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

OBX|9|NM|30385-9^Erythrocyte distribution width [Ratio]^LN^^^2.52^^Erythrocyte distribution width [Ratio]^|^1^1|10.5|%^percent^UCUM^^^1.9|10.2 to 14.5|N||F||201509251400|||||201509251930|||Century Hospital^^^CLIA&2.16.840.1.113883.4.7&ISO^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^&2.16.840.1.113883.4.6&ISO^L^^NPI|||||RSLT

Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&I
SO^L^NPI|||RSLT

OBX|10|NM|26444-0^Basophils [#/volume] in Blood^LN^2.52^Basophils [#/volume] in Blood|^1^1|0.1|10*3/uL^thousand per
microliter^UCUM^1.9|0 to 0.3|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4.
7&ISO^XX^24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&I
SO^L^NPI|||RSLT

OBX|11|NM|30180-4^Basophils/100 leukocytes in Blood^LN^2.52^Basophils/100 leukocytes in Blood|^1^1|0.1|^percent^UC
UM^1.9|0 to 2|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4.7&ISO^XX^24D98
71327|2070 Test Park^Los Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&ISO^L^NPI|||RS
LT

OBX|12|NM|26484-6^Monocytes [#/volume] in Blood^LN^2.52^Monocytes [#/volume] in Blood|^1^1|3|10*3/uL^thousand per m
icroliter^UCUM^1.9|0.0 to 13.0|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4
.7&ISO^XX^24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&
ISO^L^NPI|||RSLT

OBX|13|NM|26485-3^Monocytes/100 leukocytes in Blood^LN^2.52^Monocytes/100 leukocytes in Blood|^1^1|3|^percent^UCUM
^1.9|0 to 10|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4.7&ISO^XX^24D987
1327|2070 Test Park^Los Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&ISO^L^NPI|||RSL
T

OBX|14|NM|26449-9^Eosinophils [#/volume] in Blood^LN^2.52^Eosinophils [#/volume] in Blood|^1^1|2.1|10*3/uL^thousand
per microliter^UCUM^1.9|0.0 to 0.45|HH||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.1
13883.4.7&ISO^XX^24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.1138
83.4.6&ISO^L^NPI|||RSLT

OBX|15|NM|26450-7^Eosinophils/100 leukocytes in Blood^LN^2.52^Eosinophils/100 leukocytes in Blood|^1^1|2|^percent^
UCUM^1.9|0 to 6|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4.7&ISO^XX^24D
9871327|2070 Test Park^Los Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&ISO^L^NPI|||
RSLT

OBX|16|NM|26474-7^Lymphocytes [#/volume] in Blood^LN^2.52^Lymphocytes [#/volume] in Blood|^1^1|41.2|10*3/uL^thousan
d per microliter^UCUM^1.9|1.0 to 4.8|HH||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.1
13883.4.7&ISO^XX^24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.1138
83.4.6&ISO^L^NPI|||RSLT

OBX|17|NM|26478-8^Lymphocytes/100 leukocytes in Blood^LN^2.52^Lymphocytes/100 leukocytes in Blood|^1^1|39|^percent
^UCUM^1.9|15.0 to 45.0|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4.7&ISO^X
X^24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&ISO^L^NPI|||RSLT

OBX|18|NM|26499-4^Neutrophils [#/volume] in Blood^LN^2.52^Neutrophils [#/volume] in Blood|^1^1|58|10*3/uL^thousand
per microliter^UCUM^1.9|1.5 to 7.0|HH||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113
883.4.7&ISO^XX^24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883
.4.6&ISO^L^NPI|||RSLT

OBX|19|NM|26511-6^Neutrophils/100 leukocytes in Blood^LN^2.52^Neutrophils/100 leukocytes in Blood|^1^1|55|^percent
^UCUM^1.9|50 to 73|N||F||201509251400|||201509251930|||Century Hospital^CLIA&2.16.840.1.113883.4.7&ISO^XX^
24D9871327|2070 Test Park^Los
Angeles^CA^90067^B|5432178916^Knowsallot^Phil^Dr.^&2.16.840.1.113883.4.6&ISO^L^NPI|||RSLT

SPM|1|S-2015-66&&2.16.840.1.113883.3.72.5.24&ISO^S-9911-
33&&2.16.840.1.113883.3.72.5.25&ISO||119297000^BLD^SCT^20150
9USEd^Blood|||201509251400