

#### 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 C. 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 high WBC, particularly Lymphocytes and Neutrophils as well as high hematocrit, MCV and MCH. 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.

#### 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\_2.2\_1.1-NG - Typically Populated CBC message - Final Results for wrong patient case

Test Case ID

LRI\_2.2\_1.1-NG

## 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.3.1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	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_2.2_1.1-NG	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_NG_Component	IG Fixed Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.13	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	PATID1249	Configurable Data
PID.3.4	Assigning Authority		
PID.3.4.1	Namespace ID	NIST MPI	Changeable 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	Willow	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

<b>PID.7</b>	<b>Location</b>	<b>Date/Time of Birth</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
PID.7.1		Time		20011227	Changeable Data
<b>PID.8</b>	<b>Administrative Sex</b>			F	Changeable Data
<b>PID.10</b>	<b>Race</b>				
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
<b>PID.18</b>	<b>Patient Account Number</b>				
PID.18.1		ID Number		PATID1240	Configurable Data
PID.18.4		Assigning Authority			
PID.18.4.1		Namespace ID		NIST MPI	Changeable 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	NIST EHR	Changeable 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.4	Placer Group Number		
ORC.4.1	Entity Identifier	GORD874233	Changeable Data
ORC.4.2	Namespace ID	NIST EHR	Changeable Data
ORC.12	Ordering Provider		
ORC.12.1	ID Number	5742200012	Changeable Data
ORC.12.2	Family Name		
ORC.12.2.1	Surname	Radon	Changeable Data
ORC.12.3	Given Name	Nicholas	Changeable Data
ORC.12.4	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.12.10	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	Changeable Data
OBR.2.2	Namespace ID	NIST EHR	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.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		

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OBR.16</b>	<b>Ordering Provider</b>		
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.16.10	Name Type Code	L	Changeable Data
OBR.16.13	Identifier Type Code	NPI	Changeable Data
<b>OBR.22</b>	<b>Results Rpt/Status Chng - Date/Time</b>		
OBR.22.1	Time	20150925200000-0800	Changeable Data
<b>OBR.25</b>	<b>Result Status</b>	F	Test Case Fixed Data

#### OBX

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OBX.1</b>	<b>Set ID - OBX</b>	1	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	4.41	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	4.3 to 6.2	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
	<b>Performing Organization Medical</b>		

OBX.25	Location	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.25.9.1		Namespace ID	NPI	Changeable 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	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.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	3	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	41	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	40 to 52	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
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
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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 Location	Assigning Authority Data Element	Data	Categorization
OBX.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	4	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	15000	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	4300 to 10800	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	H	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data



## OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	5	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	210000	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	150000 to 350000	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

## OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	6	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data



OBX.3	Location	Observation Identifier Data Element	Data	Categorization
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	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.23.7		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.25.9.1		Namespace ID	NPI	Changeable 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

Location	Data Element	Data	Categorization
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	29	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	27 to 31	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
OBX.25.10	Name Type Code	L	Changeable Data
OBX.25.13	Identifier Type Code	NPI	Changeable Data
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	8	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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

Location	Data Element	Data	Categorization
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	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.23.7	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.25.9.1	Namespace ID	NPI	Changeable Data
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 Location	Observation Value	Data Element	10.5 Data	Test Case Fixed Data
OBX.6	Units			Categorization
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	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.23.7	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.25.9.1	Namespace ID	NPI		Changeable Data
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 Location	Text Data Element	thousand per microliter Data	Changeable Data Categorization
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		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
OBX.24	Performing Organization Address		
OBX.24.1	Street Address		
OBX.24.1.1	Street or Mailing Address	2070 Test Park	Changeable Data
OBX.24.3	City	Los Angeles	Changeable Data
OBX.24.4	State or Province	CA	Changeable Data
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	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.25.9.1	Namespace ID	NPI	Changeable Data
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	Location	Reference Range	Data Element	0 to 2	Data	Changeable Data	Categorization
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.23.7		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.25.9.1		Namespace ID		NPI			Changeable Data
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

OBX.1	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



Location	Date/Time of the Observation	Data Element	Data	Categorization
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.23.7	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.25.9.1	Namespace ID		NPI	Changeable Data
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	Data Element	201509251930	Data	Changeable Data
Location					Categorization
<b>OBX.23</b>	<b>Performing Organization Name</b>				
OBX.23.1	Organization Name		Century Hospital		Changeable Data
OBX.23.6	Assigning Authority				
OBX.23.6.1	Namespace ID		CLIA		Changeable Data
OBX.23.7	Identifier Type Code		XX		Changeable Data
OBX.23.10	Organization Identifier		24D9871327		Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>				
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>				
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.25.9.1	Namespace ID		NPI		Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>		RSLT		Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	14	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	0.1	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	0.0 to 0.45	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	HH	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data

Location	Data Element	Data	Categorization
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	15	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	2	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	0 to 6	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data

OBX.23.10	Organization Identifier	24D9871327	Changeable Data
Location	Data Element	Data	Categorization
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	16	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	4.5	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	1.0 to 4.8	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	H	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
OBX.24.1	Street Address		

OBX.24.1.1 Location	Street or Mailing Address Data Element	2070 Test Park Data	Changeable Data Categorization
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	17	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	39	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	15.0 to 45.0	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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

Location	Data Element	Data	Categorization
OBX.24.5	Zip or Postal Code	90067	Changeable Data
OBX.24.7	Address Type	B	Changeable Data
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	18	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	10	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	1.5 to 7.0	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	H	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
	<b>Performing Organization Medical</b>		

OBX.25 Location	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.25.9.1	Namespace ID	NPI	Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### OBX

Location	Data Element	Data	Categorization
<b>OBX.1</b>	<b>Set ID - OBX</b>	19	IG Fixed Data
<b>OBX.2</b>	<b>Value Type</b>	NM	Test Case Fixed Data
<b>OBX.3</b>	<b>Observation Identifier</b>		
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
<b>OBX.4</b>	<b>Observation Sub-ID</b>		
OBX.4.2	Group	1	Test Case Fixed Data
OBX.4.3	Sequence	1	Test Case Fixed Data
<b>OBX.5</b>	<b>Observation Value</b>	55	Test Case Fixed Data
<b>OBX.6</b>	<b>Units</b>		
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
<b>OBX.7</b>	<b>Reference Range</b>	50 to 73	Changeable Data
<b>OBX.8</b>	<b>Abnormal Flags</b>	N	Test Case Fixed Data
<b>OBX.11</b>	<b>Observation Result Status</b>	F	Test Case Fixed Data
<b>OBX.14</b>	<b>Date/Time of the Observation</b>		
OBX.14.1	Time	201509251400	Changeable Data
<b>OBX.19</b>	<b>Date/Time of the Analysis</b>		
OBX.19.1	Time	201509251930	Changeable Data
<b>OBX.23</b>	<b>Performing Organization Name</b>		
OBX.23.1	Organization Name	Century Hospital	Changeable Data
OBX.23.6	Assigning Authority		
OBX.23.6.1	Namespace ID	CLIA	Changeable Data
OBX.23.7	Identifier Type Code	XX	Changeable Data
OBX.23.10	Organization Identifier	24D9871327	Changeable Data
<b>OBX.24</b>	<b>Performing Organization Address</b>		
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
<b>OBX.25</b>	<b>Performing Organization Medical Director</b>		
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.25.9.1	Namespace ID	NPI	Changeable Data
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
<b>OBX.29</b>	<b>Observation Type</b>	RSLT	Test Case Fixed Data

#### SPM

Location	Data Element	Data	Categorization
<b>SPM.1</b>	<b>Set ID - SPM</b>	1	IG Fixed Data
<b>SPM.2</b>	<b>Specimen ID</b>		
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
<b>SPM.4</b>	<b>Specimen Type</b>		
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
<b>SPM.17</b>	<b>Specimen Collection Date/Time</b>		
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	15000	cells per microliter	4300 to 10800	H	F	09/25/2015 14:00	09/25/2015 19:30	
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	0.1	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	4.5	thousand per microliter	1.0 to 4.8	H	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	10	thousand per microliter	1.5 to 7.0	H	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|^^&|NIST Test Lab APP|NIST Lab Facility|NIST EHR Facility|20150926140551||ORU^R01^ORU\_R01|LRI\_2.2\_1.1-NG|D|2.5.1|  
||AL|AL||||LRI\_Common\_Component^^2.16.840.1.113883.9.16^ISO~LRI\_NG\_Component^^2.16.840.1.113883.9.13^ISO~LRI\_FRU\_Compon  
ent^^2.16.840.1.113883.9.83^ISO

PID|1|PATID1249^^NIST MPI^MR||Jones^Willow^A^^^L||20011227|F||2106-3^White^HL70005||||PATID1240^^NIST MPI^AN

ORC|RE|ORD666555^NIST EHR|R-991133^NIST Lab Filler|GORD874233^NIST  
EHR||||5742200012^Radon^Nicholas^M^^DR^^NPI^L^^  
^NPI

OBR|1|ORD666555^NIST EHR|R-991133^NIST Lab Filler|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^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^millio  
n per microliter^UCUM^^^1.9|4.3 to 6.2|N||F||201509251400||||201509251930|||Century Hospital^CLIA^XX^^24D98713  
27|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI^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.^^NPI^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^  
ent^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.^^NPI^L^^NPI||||RSLT

OBX|4|NM|26464-8^Leukocytes [#volume] in Blood^LN^^^2.52^^Leukocytes [#volume] in Blood|^1^1|15000|cells/uL^cells  
per microliter^UCUM^^^1.9|4300 to 10800|H||F||201509251400||||201509251930|||Century Hospital^CLIA^XX^^24D9871  
327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI^L^^NPI||||RSLT

OBX|5|NM|26515-7^Platelets [#volume] in Blood^LN^^^2.52^^Platelets [#volume] in Blood|^1^1|210000|cells/uL^cells p  
er microliter^UCUM^^^1.9|150000 to 350000|N||F||201509251400||||201509251930|||Century Hospital^CLIA^XX^^24D98  
71327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI^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^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI^L^^NPI||||RSLT

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

OBX|8|NM|28540-3^Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]^LN^^^2.52^^Erythrocyte mean corpu  
scular hemoglobin concentration [Mass/volume]|^1^1|32.4|g/dL^grams per deciliter^UCUM^^^1.9|32 to 36|N||F||2015092514  
00||||201509251930|||Century Hospital^CLIA^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Know  
sallot^Phil^^Dr.^^NPI&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^  
percent^UCUM^^^1.9|10.2 to 14.5|N||F||201509251400||||201509251930|||Century Hospital^CLIA^XX^^24D9871327|2070  
Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI&2.16.840.1.113883.4.6&ISO^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^XX^^24D9871327|2070  
Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI&2.16.840.1.113883.4.6&ISO^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^XX^^24D9871327|2070 Test Park^^Los  
Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI&2.16.840.1.113883.4.6&ISO^L^^NPI||||RSLT

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^XX^^24D9871327|207  
0 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI&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^XX^^24D9871327|2070 Test Park^^Los A  
ngeles^CA^90067^^B|5432178916^Knowsallot^Phil^^Dr.^^NPI&2.16.840.1.113883.4.6&ISO^L^^NPI||||RSLT

OBX|14|NM|26449-9^Eosinophils [#volume] in Blood^LN^^^2.52^^Eosinophils [#volume] in Blood|^1^1|0.1|10\*3/uL^thousand  
per microliter^UCUM^^^1.9|0.0 to 0.45|H||F||201509251400||||201509251930|||Century Hospital^CLIA^XX^^24D9871

327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^^Dr.^^^NPI&2.16.840.1.113883.4.6&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^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^^Dr.^^^NPI&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|4.5|10\*3/uL^thousand per microliter^UCUM^^^^1.9|1.0 to 4.8|H||F|||201509251400|||201509251930|||Century Hospital^^^^CLIA^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^^Dr.^^^NPI&2.16.840.1.113883.4.6&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^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^^Dr.^^^NPI&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|10|10\*3/uL^thousand per microliter^UCUM^^^^1.9|1.5 to 7.0|H||F|||201509251400|||201509251930|||Century Hospital^^^^CLIA^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^^Dr.^^^NPI&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^XX^^24D9871327|2070 Test Park^^Los Angeles^CA^90067^^B|5432178916^Knowsallot^Phil^^^Dr.^^^NPI&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^^^^201509USED^^Blood|||||||201509251400