

CENTRACARE-RICHMOND  
130 1ST STREET NE

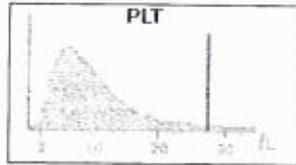
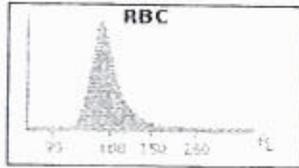
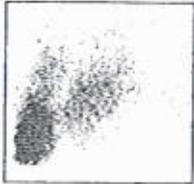
RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 77471536      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 05/09/2024 08:26 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 05/09/2024 08:15 AM      **Sequence #:** 5766  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	19.95	h	x10 <sup>3</sup> /μL	3.53	9.52
LY	79.49	h	%	20.23	43.53
MO	4.33	l	%	5.23	13.22
NE	15.58	l	%	40.62	70.51
EO	0.40	l	%	0.84	7.67
BA	0.21		%	0.11	0.53
LY#	15.86	H	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.86		x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.11		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.08		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.04		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.85		x10 <sup>6</sup> /μL	4.33	5.72
HGB	15.16		g/dL	12.55	16.99
HCT	44.4		%	38.3	49.3
MCV	91.6		fL	78.3	95.5
MCH	31.3		pg	25.9	33.2
MCHC	34.1		g/dL	33.0	35.3
RDW	13.3		%	12.9	15.5
RDW-SD	43.0		fL	39.0	48.3
PLT	159.4		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.31		fL	7.42	10.65

**Flags & Messages**



Neutrophils \_\_\_    Metamyelocyte \_\_\_    NRBC \_\_\_    Microcytosis \_\_\_  
 Segmented \_\_\_    Myelocyte \_\_\_    Anisocytosis \_\_\_    Macrocytosis \_\_\_  
 Band \_\_\_    Promyelocyte \_\_\_    Poikilocytosis \_\_\_    Other \_\_\_  
 Lymphocyte \_\_\_    Blast \_\_\_    Polychromasia \_\_\_  
 Monocyte \_\_\_    Ab.Lymph \_\_\_    Hypochromasia \_\_\_  
 Eosinophil \_\_\_    Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

RICHMOND MN 56368  
320-597-2122

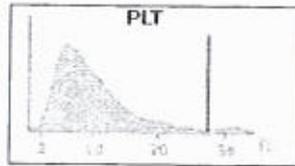
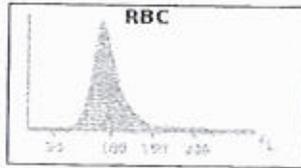
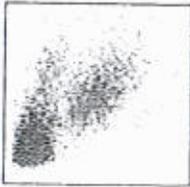
**Specimen ID:** 77585416      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 05/17/2024 09:54 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 05/17/2024 09:48 AM      **Sequence #:** 5832  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	17.79	Rh	x10 <sup>3</sup> /μL	3.53	9.52
LY	76.02	Rh	%	20.23	43.53
MO	4.28	Rl	%	5.23	13.22
NE	19.05	Rl	%	40.62	70.51
EO	0.33	Rl	%	0.84	7.67
BA	0.32	R	%	0.11	0.53
LY#	13.52	RH	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.76	R	x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.39	R	x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.06	R	x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.06	Rh	x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.91		x10 <sup>3</sup> /μL	4.33	5.72
HGB	15.15		g/dL	12.55	16.99
HCT	45.1		%	38.3	49.3
MCV	91.9		fL	78.3	95.5
MCH	30.9		pg	25.9	33.2
MCHC	33.6		g/dL	33.0	35.3
RDW	13.0		%	12.9	15.5
RDW-SD	43.8		fL	39.0	48.3
PLT	168.2	R	x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.12		fL	7.42	10.65

**Flags & Messages**

Flags:  
Abnormal Diff  
Cellular Interference  
Suspect Diff



Neutrophils     Metamyelocyte     NRBC     Microcytosis   
 Segmented     Myelocyte     Anisocytosis     Macrocytosis   
 Band     Promyelocyte     Poikilocytosis     Other   
 Lymphocyte     Blast     Polychromasia   
 Monocyte     Ab.Lymph     Hypochromasia   
 Eosinophil     Other

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

RICHMOND MN 56368  
320-597-2122

Specimen ID: 77677818  
Patient ID:  
First Name:

Test: CD  
Gender: U  
Last Name:

Specimen: WB

Run Date/Time: 05/24/2024 08:21 AM

Date of Birth:

Age:

Collection:

Sequence #: 5890

Location:

Physician:

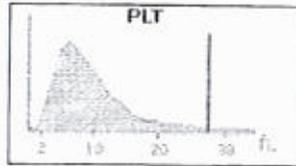
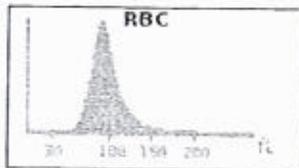
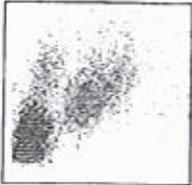
Comments:

Test	Result	Flags	Units	Low	High
WBC	14.97	Rh	x10 <sup>3</sup> /μL	3.71	10.67
LY	69.74	Rh	%	18.94	46.71
MO	4.98	R	%	4.88	12.81
NE	24.21	Rl	%	40.62	71.65
EO	0.72	Rl	%	0.74	6.73
BA	0.34	R	%	0.05	0.48
LY#	10.44	RH	x10 <sup>3</sup> /μL	1.15	3.52
MO#	0.75	R	x10 <sup>3</sup> /μL	0.25	0.99
NE#	3.62	R	x10 <sup>3</sup> /μL	1.85	6.72
EO#	0.11	R	x10 <sup>3</sup> /μL	0.04	0.48
BA#	0.05	Rh	x10 <sup>3</sup> /μL	0.00	0.03

Test	Result	Flags	Units	Low	High
RBC	4.62		x10 <sup>6</sup> /μL	3.87	5.68
HGB	14.49		g/dL	12.00	16.75
HCT	42.2		%	35.1	48.7
MCV	91.4		fL	78.4	97.6
MCH	31.4		pg	26.5	33.5
MCHC	34.3		g/dL	32.9	35.4
RDW	12.9		%	12.7	15.6
RDW-SD	42.3		fL	38.9	49.0
PLT	182.8	R	x10 <sup>3</sup> /μL	150.5	366.8
MPV	9.13		fL	7.42	10.77

Flags & Messages

Flags:  
Abnormal Diff  
Cellular Interference  
Suspect Diff



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

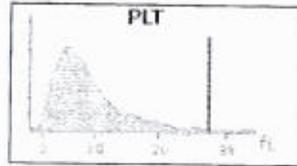
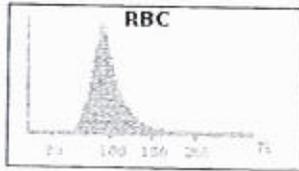
RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 77763510      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 05/31/2024 09:00 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 05/31/2024 08:47 AM      **Sequence #:** 5958  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	10.34	h	x10 <sup>3</sup> /μL	3.53	9.52
LY	59.39	h	%	20.23	43.53
MO	4.74	l	%	5.23	13.22
NE	34.92	l	%	40.62	70.51
EO	0.56	l	%	0.84	7.67
BA	0.39		%	0.11	0.53
LY#	6.14	H	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.49		x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.61		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.06		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.04		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.80		x10 <sup>3</sup> /μL	4.33	5.72
HGB	14.75		g/dL	12.55	16.99
HCT	43.5		%	38.3	49.3
MCV	90.6		fL	78.3	95.5
MCH	30.7		pg	25.9	33.2
MCHC	33.9		g/dL	33.0	35.3
RDW	13.3		%	12.9	15.5
RDW-SD	43.2		fL	39.0	48.3
PLT	173.5		x10 <sup>3</sup> /μL	146.5	351.5
MPV	8.90		fL	7.42	10.65

**Flags & Messages**



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

RICHMOND MN 56368  
320-597-2122

Specimen ID: 77846942

Test: CD

Specimen: WB

Patient ID:

Gender: U

First Name:

Last Name:

Run Date/Time: 06/06/2024 01:26 PM

Date of Birth:

Age:

Collection:

Sequence #: 6003

Location:

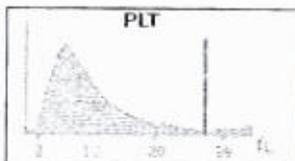
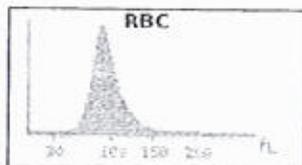
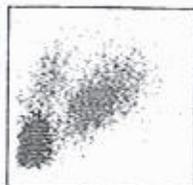
Physician:

Comments:

Test	Result	Flags	Units	Low	High
WBC	10.92	h	x10 <sup>3</sup> /μL	3.71	10.67
LY	52.56	h	%	18.94	46.71
MO	6.12		%	4.88	12.81
NE	40.11	l	%	40.62	71.65
EO	0.80		%	0.74	6.73
BA	0.40		%	0.05	0.48
LY#	5.74	H	x10 <sup>3</sup> /μL	1.15	3.52
MO#	0.67		x10 <sup>3</sup> /μL	0.25	0.99
NE#	4.38		x10 <sup>3</sup> /μL	1.85	6.72
EO#	0.09		x10 <sup>3</sup> /μL	0.04	0.48
BA#	0.04	h	x10 <sup>3</sup> /μL	0.00	0.03

Test	Result	Flags	Units	Low	High
RBC	5.09		x10 <sup>6</sup> /μL	3.87	5.68
HGB	15.60		g/dL	12.00	16.75
HCT	46.3		%	35.1	48.7
MCV	91.0		fL	78.4	97.6
MCH	30.6		pg	26.5	33.5
MCHC	33.7		g/dL	32.9	35.4
RDW	13.0		%	12.7	15.6
RDW-SD	43.0		fL	38.9	49.0
PLT	183.2		x10 <sup>3</sup> /μL	150.5	366.8
MPV	9.13		fL	7.42	10.77

Flags & Messages



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

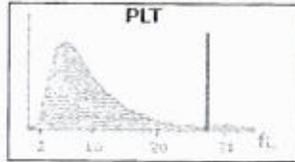
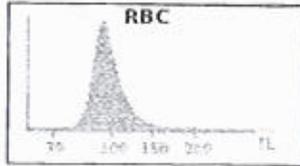
RICHMOND MN 56368  
320-597-2122

Specimen ID: 77948467      Test: CD      Specimen: WB  
 Patient ID: RQ79384      Gender: M  
 First Name: PAUL      Last Name: MORRISON  
 Run Date/Time: 06/14/2024 09:16 AM      Date of Birth: 03/01/1978      Age: 46 Years  
 Collection: 06/14/2024 09:11 AM      Sequence #: 6057  
 Location:      Physician:  
 Comments:

Test	Result	Flags	Units	Low	High
WBC	11.08	h	x10 <sup>3</sup> /μL	3.53	9.52
LY	64.30	h	%	20.23	43.53
MO	4.62	l	%	5.23	13.22
NE	30.14	l	%	40.62	70.51
EO	0.54	l	%	0.84	7.67
BA	0.40		%	0.11	0.53
LY#	7.12	H	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.51		x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.34		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.06		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.04		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.94		x10 <sup>6</sup> /μL	4.33	5.72
HGB	15.23		g/dL	12.55	16.99
HCT	45.2		%	38.3	49.3
MCV	91.5		fL	78.3	95.5
MCH	30.8		pg	25.9	33.2
MCHC	33.7		g/dL	33.0	35.3
RDW	13.2		%	12.9	15.5
RDW-SD	43.3		fL	39.0	48.3
PLT	181.7		x10 <sup>3</sup> /μL	146.5	351.5
MPV	8.79		fL	7.42	10.65

Flags & Messages



- Neutrophils       Metamyelocyte       NRBC       Microcytosis
- Segmented       Myelocyte       Anisocytosis       Macrocytosis
- Band       Promyelocyte       Poikilocytosis       Other
- Lymphocyte       Blast       Polychromasia
- Monocyte       Ab.Lymph       Hypochromasia
- Eosinophil       Other

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

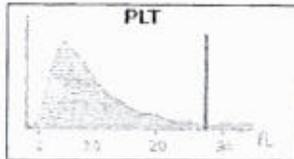
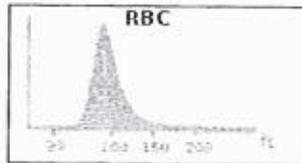
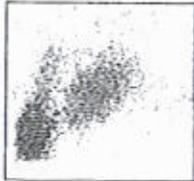
RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 78036068      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 06/21/2024 08:17 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 06/21/2024 08:08 AM      **Sequence #:** 6101  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	11.86	h	x10 <sup>3</sup> /μL	3.53	9.52
LY	58.31	h	%	20.23	43.53
MO	5.23		%	5.23	13.22
NE	34.75	l	%	40.62	70.51
EO	1.47		%	0.84	7.67
BA	0.24		%	0.11	0.53
LY#	6.92	H	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.62		x10 <sup>3</sup> /μL	0.25	1.06
NE#	4.12		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.17		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.03		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.90		x10 <sup>6</sup> /μL	4.33	5.72
HGB	15.04		g/dL	12.55	16.99
HCT	44.6		%	38.3	49.3
MCV	91.1		fL	78.3	95.5
MCH	30.7		pg	25.9	33.2
MCHC	33.7		g/dL	33.0	35.3
RDW	12.9		%	12.9	15.5
RDW-SD	43.6		fL	39.0	48.3
PLT	189.5		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.23		fL	7.42	10.65

Flags & Messages



Neutrophils	<input type="checkbox"/>	Metamyelocyte	<input type="checkbox"/>	NRBC	<input type="checkbox"/>	Microcytosis	<input type="checkbox"/>	<b>Comment:</b> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Segmented	<input type="checkbox"/>	Myelocyte	<input type="checkbox"/>	Anisocytosis	<input type="checkbox"/>	Macrocytosis	<input type="checkbox"/>	
Band	<input type="checkbox"/>	Promyelocyte	<input type="checkbox"/>	Poikilocytosis	<input type="checkbox"/>	Other	<input type="checkbox"/>	
Lymphocyte	<input type="checkbox"/>	Blast	<input type="checkbox"/>	Polychromasia	<input type="checkbox"/>			
Monocyte	<input type="checkbox"/>	Ab.Lymph	<input type="checkbox"/>	Hypochromasia	<input type="checkbox"/>			
Eosinophil	<input type="checkbox"/>	Other	<input type="checkbox"/>					
Reviewed by								

CENTRACARE-RICHMOND  
130 1ST STREET NE

RICHMOND MN 56368  
320-597-2122

Specimen ID: 78130028      Test: CD      Specimen: WB  
Patient ID: RQ79384      Gender: M  
First Name: PAUL      Last Name: MORRISON

Run Date/Time: 06/28/2024 10:14 AM      Date of Birth: 03/01/1978      Age: 46 Years

Collection: 06/28/2024 10:10 AM      Sequence #: 6160

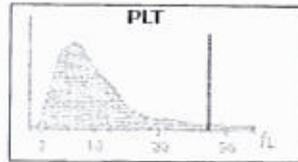
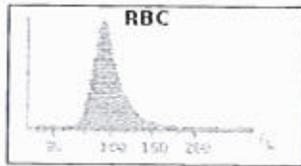
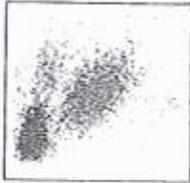
Location:      Physician:

Comments:

Test	Result	Flags	Units	Low	High
WBC	8.57		x10 <sup>3</sup> /μL	3.53	9.52
LY	42.84		%	20.23	43.53
MO	5.73		%	5.23	13.22
NE	50.01		%	40.62	70.51
EO	1.19		%	0.84	7.67
BA	0.22		%	0.11	0.53
LY#	3.67	h	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.49		x10 <sup>3</sup> /μL	0.25	1.06
NE#	4.29		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.10		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.02		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.84		x10 <sup>6</sup> /μL	4.33	5.72
HGB	15.15		g/dL	12.55	16.99
HCT	44.8		%	38.3	49.3
MCV	92.6		fL	78.3	95.5
MCH	31.3		pg	25.9	33.2
MCHC	33.8		g/dL	33.0	35.3
RDW	13.1		%	12.9	15.5
RDW-SD	43.4		fL	39.0	48.3
PLT	181.2		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.25		fL	7.42	10.65

Flags & Messages



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

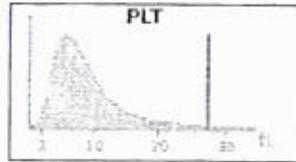
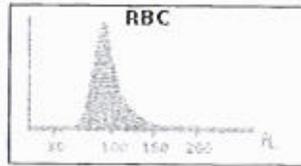
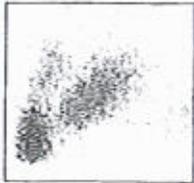
RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 78208345      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 07/05/2024 09:55 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 07/05/2024 09:47 AM      **Sequence #:** 6233  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	6.63		x10 <sup>3</sup> /μL	3.53	9.52
LY	46.07	h	%	20.23	43.53
MO	5.76		%	5.23	13.22
NE	45.37		%	40.62	70.51
EO	2.50		%	0.84	7.67
BA	0.31		%	0.11	0.53
LY#	3.05		x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.38		x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.01		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.17		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.02		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.79		x10 <sup>6</sup> /μL	4.33	5.72
HGB	14.73		g/dL	12.55	16.99
HCT	43.3		%	38.3	49.3
MCV	90.5		fL	78.3	95.5
MCH	30.8		pg	25.9	33.2
MCHC	34.0		g/dL	33.0	35.3
RDW	13.5		%	12.9	15.5
RDW-SD	42.6		fL	39.0	48.3
PLT	210.6		x10 <sup>3</sup> /μL	146.5	351.5
MPV	8.40		fL	7.42	10.65

**Flags & Messages**



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

CENTRACARE HEALTH PLAZA  
1900 CENTRACARE CIRCLE

ST CLOUD MN 56303  
320 229-4903

**Specimen ID:** 78299820  
**Patient ID:** RQ98480  
**First Name:** PAULIM

**Test:** CD  
**Gender:** M  
**Last Name:** MORRISON

**Specimen:** WB

**Run Date/Time:** 07/12/2024 11:31 AM  
**Collection:** 07/12/2024 11:12 AM

**Date of Birth:** 03/01/1978 **Age:** 46 Years  
**Sequence #:** 10034 **Cass/Pos:** 01 07 1

**Location:**

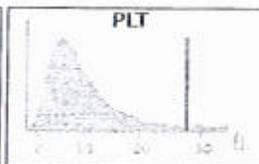
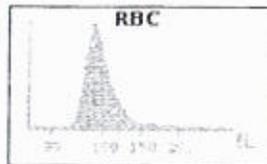
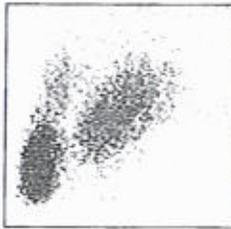
**Physician:**

**Comments:**

Test	Result	Flags	Units	Low	High
WBC	7.26		x10 <sup>3</sup> /μL	3.90	11.90
LY	50.14	h	%	16.00	49.00
MO	5.29		%	0.00	10.00
NE	43.82		%	43.00	80.00
EO	0.55		%	0.00	7.00
BA	0.20		%	0.00	2.00
LY#	3.64	h	x10 <sup>3</sup> /μL	0.90	3.50
MO#	0.38		x10 <sup>3</sup> /μL	0.00	1.10
NE#	3.18		x10 <sup>3</sup> /μL	1.60	8.10
EO#	0.04		x10 <sup>3</sup> /μL	0.00	0.80
BA#	0.01		x10 <sup>3</sup> /μL	0.00	0.20
RBC	4.80		x10 <sup>6</sup> /μL	4.08	5.79
HGB	15.07		g/dL	13.10	17.10
HCT	43.1		%	38.7	51.4
MCV	89.8		fL	82.9	100.6
MCH	31.4		pg	27.6	33.2
MCHC	35.0		g/dL	32.1	35.9
RDW	13.3		%	10.0	16.2
RDW-SD	44.2		fL	39.0	48.3
PLT	212.7		x10 <sup>3</sup> /μL	179.0	450.0
MPV	9.33		fL	7.40	10.40

Messages	

Neutrophils	
Segmented	
Band	
Lymphocyte	
Monocyte	
Eosinophil	
Basophil	
Metamyelocyte	
Myelocyte	
Promyelocyte	
Blast	
Ab. Lymph	
Other	
NRBC	
Anisocytosis	
Poikilocytosis	
Polychromasia	
Hypochromasia	
Microcytosis	
Macrocytosis	
Other	
Reviewed by	



CENTRACARE-RICHMOND  
130 1ST STREET NE

RICHMOND MN 56368  
320-597-2122

Specimen ID: 78386825  
Patient ID:  
First Name:

Test: CD  
Gender: U  
Last Name:

Specimen: WB

Run Date/Time: 07/19/2024 08:22 AM

Date of Birth:  
Sequence #: 6350

Age:

Collection:

Location:

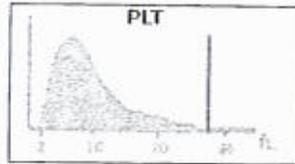
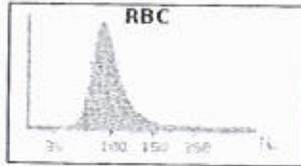
Physician:

Comments:

Test	Result	Flags	Units	Low	High
WBC	6.73		x10 <sup>3</sup> /μL	3.71	10.67
LY	51.05	h	%	18.94	46.71
MO	6.27		%	4.88	12.81
NE	39.58	l	%	40.62	71.65
EO	2.86		%	0.74	6.73
BA	0.23		%	0.05	0.48
LY#	3.44		x10 <sup>3</sup> /μL	1.15	3.52
MO#	0.42		x10 <sup>3</sup> /μL	0.25	0.99
NE#	2.66		x10 <sup>3</sup> /μL	1.85	6.72
EO#	0.19		x10 <sup>3</sup> /μL	0.04	0.48
BA#	0.02		x10 <sup>3</sup> /μL	0.00	0.03

Test	Result	Flags	Units	Low	High
RBC	5.27		x10 <sup>6</sup> /μL	3.87	5.68
HGB	16.04		g/dL	12.00	16.75
HCT	48.4		%	35.1	48.7
MCV	91.9		fL	78.4	97.6
MCH	30.4		pg	26.5	33.5
MCHC	33.1		g/dL	32.9	35.4
RDW	13.4		%	12.7	15.6
RDW-SD	46.8		fL	38.9	49.0
PLT	210.0		x10 <sup>3</sup> /μL	150.5	366.8
MPV	9.11		fL	7.42	10.77

Flags & Messages



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

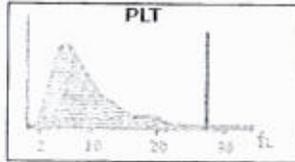
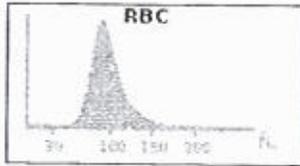
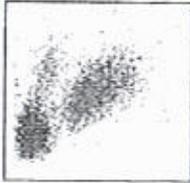
RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 78480654      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 07/26/2024 10:59 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 07/26/2024 10:54 AM      **Sequence #:** 6409  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	7.63		x10 <sup>3</sup> /μL	3.53	9.52
LY	45.61	h	%	20.23	43.53
MO	5.39		%	5.23	13.22
NE	47.42		%	40.62	70.51
EO	1.18		%	0.84	7.67
BA	0.40		%	0.11	0.53
LY#	3.48	h	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.41		x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.62		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.09		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.03		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.91		x10 <sup>6</sup> /μL	4.33	5.72
HGB	15.41		g/dL	12.55	16.99
HCT	45.0		%	38.3	49.3
MCV	91.7		fL	78.3	95.5
MCH	31.4		pg	25.9	33.2
MCHC	34.2		g/dL	33.0	35.3
RDW	14.1		%	12.9	15.5
RDW-SD	47.2		fL	39.0	48.3
PLT	166.5		x10 <sup>3</sup> /μL	146.5	351.5
MPV	8.63		fL	7.42	10.65

**Flags & Messages**



Neutrophils       Metamyelocyte       NRBC       Microcytosis   
 Segmented       Myelocyte       Anisocytosis       Macrocytosis   
 Band       Promyelocyte       Poikilocytosis       Other   
 Lymphocyte       Blast       Polychromasia   
 Monocyte       Ab.Lymph       Hypochromasia   
 Eosinophil       Other

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

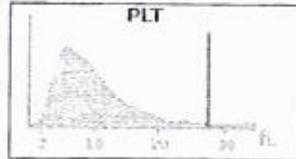
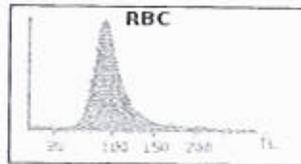
RICHMOND MN 56368  
320-597-2122

Specimen ID: 78568016      Test: CD      Specimen: WB  
 Patient ID: RQ79384      Gender: M  
 First Name: PAUL      Last Name: MORRISON  
 Run Date/Time: 08/02/2024 09:58 AM      Date of Birth: 03/01/1978      Age: 46 Years  
 Collection: 08/02/2024 09:52 AM      Sequence #: 6492  
 Location:      Physician:  
 Comments:

Test	Result	Flags	Units	Low	High
WBC	7.05		x10 <sup>3</sup> /μL	3.53	9.52
LY	51.33	h	%	20.23	43.53
MO	6.28		%	5.23	13.22
NE	40.76		%	40.62	70.51
EO	1.38		%	0.84	7.67
BA	0.26		%	0.11	0.53
LY#	3.62	h	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.44		x10 <sup>3</sup> /μL	0.25	1.06
NE#	2.87		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.10		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.02		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	5.29		x10 <sup>6</sup> /μL	4.33	5.72
HGB	16.59		g/dL	12.55	16.99
HCT	49.0		%	38.3	49.3
MCV	92.6		fL	78.3	95.5
MCH	31.4		pg	25.9	33.2
MCHC	33.9		g/dL	33.0	35.3
RDW	13.5		%	12.9	15.5
RDW-SD	46.2		fL	39.0	48.3
PLT	148.9		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.35		fL	7.42	10.65

Flags & Messages



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

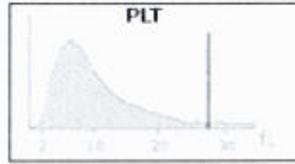
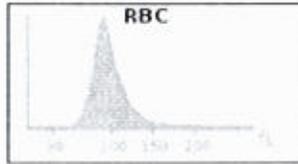
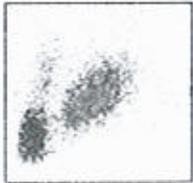
Reviewed by

**Specimen ID:** 78830498      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 08/22/2024 02:08 PM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 08/22/2024 01:56 PM      **Sequence #:** 6636  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	7.96		$\times 10^3/\mu\text{L}$	3.53	9.52
LY	37.44		%	20.23	43.53
MO	5.36		%	5.23	13.22
NE	55.60		%	40.62	70.51
EO	1.17		%	0.84	7.67
BA	0.43		%	0.11	0.53
LY#	2.98		$\times 10^3/\mu\text{L}$	1.15	3.13
MO#	0.43		$\times 10^3/\mu\text{L}$	0.25	1.06
NE#	4.43		$\times 10^3/\mu\text{L}$	1.85	5.94
EO#	0.09		$\times 10^3/\mu\text{L}$	0.05	0.50
BA#	0.03		$\times 10^3/\mu\text{L}$	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	5.15		$\times 10^6/\mu\text{L}$	4.33	5.72
HGB	16.01		g/dL	12.55	16.99
HCT	47.2		%	38.3	49.3
MCV	91.7		fL	78.3	95.5
MCH	31.1		pg	25.9	33.2
MCHC	33.9		g/dL	33.0	35.3
RDW	13.2		%	12.9	15.5
RDW-SD	45.7		fL	39.0	48.3
PLT	187.3		$\times 10^3/\mu\text{L}$	146.5	351.5
MPV	9.49		fL	7.42	10.65

**Flags & Messages**



Neutrophils \_\_\_      Metamyelocyte \_\_\_      NRBC \_\_\_      Microcytosis \_\_\_  
 Segmented \_\_\_      Myelocyte \_\_\_      Anisocytosis \_\_\_      Macrocytosis \_\_\_  
 Band \_\_\_      Promyelocyte \_\_\_      Poikilocytosis \_\_\_      Other \_\_\_  
 Lymphocyte \_\_\_      Blast \_\_\_      Polychromasia \_\_\_  
 Monocyte \_\_\_      Ab.Lymph \_\_\_      Hypochromasia \_\_\_  
 Eosinophil \_\_\_      Other \_\_\_

Comment:

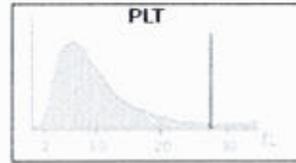
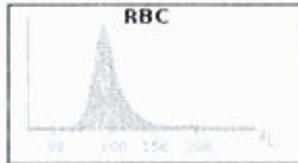
Reviewed by

**Specimen ID:** 79114144      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
  
**Run Date/Time:** 09/13/2024 09:19 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 09/13/2024 09:06 AM      **Sequence #:** 6800  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	6.43		x10 <sup>3</sup> /μL	3.53	9.52
LY	50.46	h	%	20.23	43.53
MO	4.85	l	%	5.23	13.22
HE	40.87		%	40.62	70.51
EO	3.61		%	0.84	7.67
BA	0.21		%	0.11	0.53
LY#	3.24	h	x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.31		x10 <sup>3</sup> /μL	0.25	1.06
HE#	2.63		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.23		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.01		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.74		x10 <sup>6</sup> /μL	4.33	5.72
HGB	14.82		g/dL	12.55	16.99
HCT	43.6		%	38.3	49.3
MCV	92.0		fL	78.3	95.5
MCH	31.3		pg	25.9	33.2
MCHC	34.0		g/dL	33.0	35.3
RDW	13.1		%	12.9	15.5
RDW-SD	42.7		fL	39.0	48.3
PLT	177.3		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.21		fL	7.42	10.65

**Flags & Messages**



Neutrophils \_\_\_    Metamyelocyte \_\_\_    NRBC \_\_\_    Microcytosis \_\_\_  
 Segmented \_\_\_    Myelocyte \_\_\_    Anisocytosis \_\_\_    Macrocytosis \_\_\_  
 Band \_\_\_    Promyelocyte \_\_\_    Poikilocytosis \_\_\_    Other \_\_\_  
 Lymphocyte \_\_\_    Blast \_\_\_    Polychromasia \_\_\_  
 Monocyte \_\_\_    Ab.Lymph \_\_\_    Hypochromasia \_\_\_  
 Eosinophil \_\_\_    Other \_\_\_

Comment:

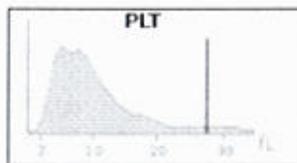
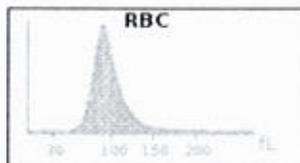
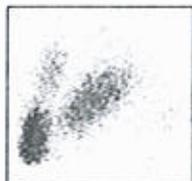
Reviewed by

**Specimen ID:** 79402041      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 10/04/2024 08:15 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 10/04/2024 08:08 AM      **Sequence #:** 7019  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	6.02		x10 <sup>3</sup> /μL	3.53	9.52
LY	47.85	h	%	20.23	43.53
MO	6.60		%	5.23	13.22
HE	43.19		%	40.62	70.51
EO	2.15		%	0.84	7.67
BA	0.21		%	0.11	0.53
LY#	2.88		x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.40		x10 <sup>3</sup> /μL	0.25	1.06
HE#	2.60		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.13		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.01		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	5.06		x10 <sup>6</sup> /μL	4.33	5.72
HGB	15.49		g/dL	12.55	16.99
HCT	46.1		%	38.3	49.3
MCV	91.1		fL	78.3	95.5
MCH	30.6		pg	25.9	33.2
MCHC	33.6		g/dL	33.0	35.3
RDW	12.9		%	12.9	15.5
RDW-SD	43.1		fL	39.0	48.3
PLT	181.0		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.28		fL	7.42	10.65

**Flags & Messages**



Neutrophils \_\_\_    Metamyelocyte \_\_\_    NRBC \_\_\_    Microcytosis \_\_\_  
 Segmented \_\_\_    Myelocyte \_\_\_    Anisocytosis \_\_\_    Macrocytosis \_\_\_  
 Band \_\_\_    Promyelocyte \_\_\_    Poikilocytosis \_\_\_    Other \_\_\_  
 Lymphocyte \_\_\_    Blast \_\_\_    Polychromasia \_\_\_  
 Monocyte \_\_\_    Ab.Lymph \_\_\_    Hypochromasia \_\_\_  
 Eosinophil \_\_\_    Other \_\_\_

Comment:

Reviewed by

CENTRACARE-RICHMOND  
130 1ST STREET NE

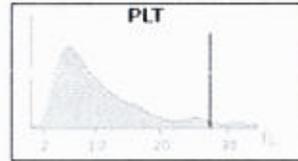
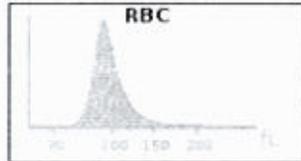
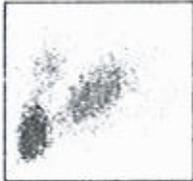
RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 79525075      **Test:** CD      **Specimen:** WB  
**Patient ID:** RQ79384      **Gender:** M  
**First Name:** PAUL      **Last Name:** MORRISON  
**Run Date/Time:** 10/14/2024 08:27 AM      **Date of Birth:** 03/01/1978      **Age:** 46 Years  
**Collection:** 10/14/2024 08:13 AM      **Sequence #:** 7082  
**Location:**      **Physician:**  
**Comments:**

Test	Result	Flags	Units	Low	High
WBC	5.47		x10 <sup>3</sup> /μL	3.53	9.52
LY	45.81	h	%	20.23	43.53
MO	7.16		%	5.23	13.22
NE	44.10		%	40.62	70.51
EO	2.69		%	0.84	7.67
BA	0.23		%	0.11	0.53
LY#	2.51		x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.39		x10 <sup>3</sup> /μL	0.25	1.06
NE#	2.41		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.15		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.01		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.81		x10 <sup>6</sup> /μL	4.33	5.72
HGB	14.80		g/dL	12.55	16.99
HCT	44.0		%	38.3	49.3
MCV	91.4		fL	78.3	95.5
MCH	30.8		pg	25.9	33.2
MCHC	33.6		g/dL	33.0	35.3
RDW	12.9		%	12.9	15.5
RDW-SD	43.0		fL	39.0	48.3
PLT	156.5		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.58		fL	7.42	10.65

Flags & Messages



Neutrophils <input type="checkbox"/>	Metamyelocyte <input type="checkbox"/>	NRBC <input type="checkbox"/>	Microcytosis <input type="checkbox"/>	<b>Comment:</b>      
Segmented <input type="checkbox"/>	Myelocyte <input type="checkbox"/>	Anisocytosis <input type="checkbox"/>	Macrocytosis <input type="checkbox"/>	
Band <input type="checkbox"/>	Promyelocyte <input type="checkbox"/>	Poikilocytosis <input type="checkbox"/>	Other <input type="checkbox"/>	
Lymphocyte <input type="checkbox"/>	Blast <input type="checkbox"/>	Polychromasia <input type="checkbox"/>		
Monocyte <input type="checkbox"/>	Ab.Lymph <input type="checkbox"/>	Hypochromasia <input type="checkbox"/>		
Eosinophil <input type="checkbox"/>	Other <input type="checkbox"/>			
Reviewed by				

**! COMPLETE BLOOD COUNT AND DIFFERENTIAL**

Order: 452435144

Status: Final result Visible to patient: No (not released) Dx: CLL (chronic lymphocytic leukemia) (HCC)

Specimen Collected: 10/23/24 08:18

Last Resulted: 10/23/24 08:41

[Order Details](#) [View Encounter](#) [Lab and Collection Details](#) [Routing](#) [Result History](#)

**Result Care Coordination**

[Patient Communication](#)

Not Released

Not seen

**! DIFFERENTIAL, MANUAL**

Order: 452435150 - Part of Panel Order 452435144

Status: Final result Visible to patient: Yes (seen) Dx: CLL (chronic lymphocytic leukemia) (HCC)

Component 10/23/24 0818 4/17/24 0831 10/6/23 1357

Ref Range & Units

% Neutrophils Segmented	54.0	16.0 v	17.0 v
48.0 - 76.0 %			
% Lymphocytes	38.0	83.0 ^	82.0 ^
20.0 - 48.0 %			
% Monocytes	8.0	1.0	1.0
0.0 - 10.0 %			
Total Count	100	100	100
cells			
Abs Neutrophils Total	2.9	3.8	3.2
1.7 - 8.4 10(3)/uL			
Abs Neutrophils Segmented	2.9	3.8	3.2
1.7 - 8.4 10(3)/uL			
Abs Lymphocytes	2.0	19.7 ^	15.7 ^
0.8 - 5.3 10(3)/uL			
Abs Monocytes	0.4	0.2	0.2
0.0 - 1.1 10(3)/uL			
RBC Morphology	Normal	Normal	Normal
PLT Morphology	Normal	Normal	Normal
Variant Lymphocytes	Present !	Present !	Present !
(none)			

Resulting Agency CENTRACARE HEALTH - PAYNESVILLE LAB CENTRACARE HEALTH - PAYNESVILLE LAB CENTRACARE HEALTH - PAYNESVILLE LAB

Specimen Collected: 10/23/24 08:18

Last Resulted: 10/23/24 08:41

[Order Details](#) [View Encounter](#) [Lab and Collection Details](#) [Routing](#) [Result History](#)

**Result Care Coordination**

[Patient Communication](#)

Released

Seen

# ⚠ COMPLETE BLOOD COUNT AND DIFFERENTIAL

Order: 452435148 - Part of Panel Order 452435144

Status: Final result Visible to patient: Yes (seen) Dx: CLL (chronic lymphocytic leukemia) (HCC)

Component	10/23/24 0818	4/17/24 0831	10/6/23 1357
Ref Range & Units			
<b>WBC Count, Corrected</b> 3.9 - 11.9 10(3)/uL	<b>5.3</b>	<b>23.7 ^</b>	<b>19.1 ^</b>
<b>RBC Count</b> 4.08 - 5.79 10(6)/uL	<b>4.70</b>	4.55	4.75
<b>Hemoglobin</b> 13.1 - 17.1 g/dL	<b>14.9</b>	14.5	15.0
<b>Hematocrit</b> 38.7 - 51.4 %	<b>42.9</b>	42.1	44.4
<b>MCV</b> 82.9 - 100.6 fL	<b>91.3</b>	92.4	93.5
<b>MCH</b> 27.6 - 33.2 pg	<b>31.7</b>	31.9	31.6
<b>MCHC</b> 32.0 - 36.0 g/dL	<b>34.8</b>	34.5	33.8
<b>RDW</b> 10.0 - 16.2 %	<b>12.5</b>	14.1	13.0
<b>Platelets</b> 179 - 450 10(3)/uL	<b>172 v</b>	182	193
Resulting Agency	CENTRACARE HEALTH - PAYNESVILLE LAB	CENTRACARE HEALTH - PAYNESVILLE LAB	CENTRACARE HEALTH - PAYNESVILLE LAB

Specimen Collected: 10/23/24 08:18

Last Resulted: 10/23/24 08:25

[Order Details](#) [View Encounter](#) [Lab and Collection Details](#) [Routing](#) [Result History](#)

## Result Care Coordination

[Patient Communication](#)

Released

Seen

## 🔔 Patient Communication

### COMPLETE BLOOD COUNT AND DIFFERENTIAL

Not Released

Not seen

### DIFFERENTIAL, MANUAL

Released

Seen

### COMPLETE BLOOD COUNT AND DIFFERENTIAL

Released

Seen

## Lab Component SmartPhrase Guide

COMPLETE BLOOD COUNT AND DIFFERENTIAL (Order #452435144) on 10/23/24

## Official CAP/CLIA/Joint Commission Regulatory Result Report

CENTRACARE-RICHMOND  
130 1ST STREET NE

RICHMOND MN 56368  
320-597-2122

**Specimen ID:** 79879856  
**Patient ID:** RQ79384  
**First Name:** PAUL

**Test:** CD  
**Gender:** M  
**Last Name:** MORRISON

**Specimen:** WB

**Run Date/Time:** 11/08/2024 09:25 AM  
**Collection:** 11/08/2024 08:15 AM  
**Location:**

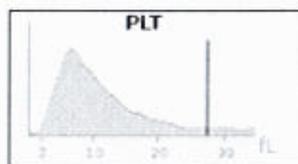
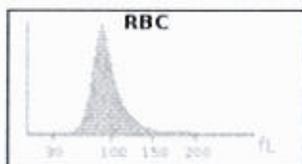
**Date of Birth:** 03/01/1978 **Age:** 46 Years  
**Sequence #:** 7358  
**Physician:**

**Comments:**

Test	Result	Flags	Units	Low	High
WBC	6.10		x10 <sup>3</sup> /μL	3.53	9.52
LY	24.21		%	20.23	43.53
MO	8.95		%	5.23	13.22
NE	65.09		%	40.62	70.51
EO	1.56		%	0.84	7.67
BA	0.18		%	0.11	0.53
LY#	1.48		x10 <sup>3</sup> /μL	1.15	3.13
MO#	0.55		x10 <sup>3</sup> /μL	0.25	1.06
NE#	3.97		x10 <sup>3</sup> /μL	1.85	5.94
EO#	0.10		x10 <sup>3</sup> /μL	0.05	0.50
BA#	0.01		x10 <sup>3</sup> /μL	0.01	0.04

Test	Result	Flags	Units	Low	High
RBC	4.60		x10 <sup>6</sup> /μL	4.33	5.72
HGB	14.05		g/dL	12.55	16.99
HCT	41.4		%	38.3	49.3
MCV	89.9		fL	78.3	95.5
MCH	30.5		pg	25.9	33.2
MCHC	33.9		g/dL	33.0	35.3
RDW	12.6		%	12.9	15.5
RDW-SD	40.2		fL	39.0	48.3
PLT	179.6		x10 <sup>3</sup> /μL	146.5	351.5
MPV	9.92		fL	7.42	10.65

Flags & Messages



Neutrophils \_\_\_ Metamyelocyte \_\_\_ NRBC \_\_\_ Microcytosis \_\_\_  
 Segmented \_\_\_ Myelocyte \_\_\_ Anisocytosis \_\_\_ Macrocytosis \_\_\_  
 Band \_\_\_ Promyelocyte \_\_\_ Poikilocytosis \_\_\_ Other \_\_\_  
 Lymphocyte \_\_\_ Blast \_\_\_ Polychromasia \_\_\_  
 Monocyte \_\_\_ Ab.Lymph \_\_\_ Hypochromasia \_\_\_  
 Eosinophil \_\_\_ Other \_\_\_

Comment:

Reviewed by

**Specimen** ZW137601N      **Collected Date** 03/10/2025 09:20  
**Requisition** 1140304      **Received Date** 03/10/2025 09:23  
**Lab Ref No**

Ultra Lab Tests, LLC  
 9237 E Via de Ventura, Suite 220  
 Scottsdale, AZ 85258  
[UltraLabTests.com](http://UltraLabTests.com)

Legend

Result Value Colors

**Normal** Result is within the clinical reference range

Result	Value	Reference Range	Lab
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## Blood Health

### Platelets

#### CBC (includes Differential and Platelets)

PLATELET COUNT	<b>176</b> 03/11/25	140-400 Thousand/uL	CB
Result Trending	<b>210</b> <b>193</b> <b>176</b> <b>145</b> 09/28/23 11/29/24 12/17/24 01/01/25		

### Red Blood Cells

#### CBC (includes Differential and Platelets)

RED BLOOD CELL COUNT	<b>4.89</b> 03/11/25	4.20-5.80 Million/uL	CB
Result Trending	<b>4.86</b> <b>4.77</b> <b>5.16</b> <b>4.84</b> 09/28/23 11/29/24 12/17/24 01/01/25		
HEMOGLOBIN	<b>15.6</b> 03/11/25	13.2-17.1 g/dL	CB
Result Trending	<b>15.2</b> <b>14.6</b> <b>16.3</b> <b>15.3</b> 09/28/23 11/29/24 12/17/24 01/01/25		
HEMATOCRIT	<b>46.8</b> 03/11/25	38.5-50.0 %	CB
Result Trending	<b>46.1</b> <b>46.3</b> <b>49.4</b> <b>46.6</b>		

We advise having your results reviewed by a licensed medical healthcare professional for proper interpretation of your results.

Result	Value	Reference Range	Lab
	09/28/23   11/29/24   12/17/24   01/01/25		
MCV	<b>95.7</b> 03/11/25	80.0-100.0 fL	CB
Result Trending	<b>94.9</b> <b>97.1</b> <b>95.7</b> <b>96.3</b> 09/28/23   11/29/24   12/17/24   01/01/25		
MCH	<b>31.9</b> 03/11/25	27.0-33.0 pg	CB
Result Trending	<b>31.3</b> <b>30.6</b> <b>31.6</b> <b>31.6</b> 09/28/23   11/29/24   12/17/24   01/01/25		
MCHC	<b>33.3</b> 03/11/25	32.0-36.0 g/dL	CB
Result Trending	<b>33.0</b> <b>31.5 L</b> <b>33.0</b> <b>32.8</b> 09/28/23   11/29/24   12/17/24   01/01/25		
Comments	For adults, a slight decrease in the calculated MCHC value (in the range of 30 to 32 g/dL) is most likely not clinically significant; however, it should be interpreted with caution in correlation with other red cell parameters and the patient's clinical condition.		
RDW	<b>12.3</b> 03/11/25	11.0-15.0 %	CB
Result Trending	<b>12.4</b> <b>12.3</b> <b>12.7</b> <b>12.6</b> 09/28/23   11/29/24   12/17/24   01/01/25		
MPV	<b>12.4</b> 03/11/25	7.5-12.5 fL	CB
Result Trending	<b>11.3</b> <b>13.0 H</b> <b>13.3 H</b> <b>12.4</b> 09/28/23   11/29/24   12/17/24   01/01/25		

## White Blood Cells

### CBC (includes Differential and Platelets)

WHITE BLOOD CELL COUNT	<b>4.4</b> 03/11/25	3.8-10.8 Thousand/uL	CB
Result Trending	<b>20.1 H</b> <b>5.1</b> <b>4.6</b> <b>4.7</b> 09/28/23   11/29/24   12/17/24   01/01/25		
ABSOLUTE NEUTROPHILS	<b>2209</b> 03/11/25	1500-7800 cells/uL	CB

We advise having your results reviewed by a licensed medical healthcare professional for proper interpretation of your results.

Result	Value	Reference Range	Lab
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">4643</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">2627</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">2286</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">2782</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
ABSOLUTE LYMPHOCYTES	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">1822</div> 03/11/25	850-3900 cells/uL	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px;">14914 H</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">2101</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">1960</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">1448</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
ABSOLUTE MONOCYTES	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">290</div> 03/11/25	200-950 cells/uL	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">462</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">291</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">281</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">400</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
ABSOLUTE EOSINOPHILS	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">31</div> 03/11/25	15-500 cells/uL	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">40</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">41</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">41</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">52</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
ABSOLUTE BASOPHILS	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">48</div> 03/11/25	0-200 cells/uL	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">40</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">41</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">32</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">19</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
NEUTROPHILS	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">50.2</div> 03/11/25	%	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">23.1</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">51.5</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">49.7</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">59.2</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
LYMPHOCYTES	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">41.4</div> 03/11/25	%	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">74.2</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">41.2</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">42.6</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">30.8</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
MONOCYTES	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">6.6</div> 03/11/25	%	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">2.3</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">5.7</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">6.1</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">8.5</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
EOSINOPHILS	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">0.7</div> 03/11/25	%	CB
Result Trending	<div style="display: flex; gap: 10px;"> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">0.2</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">0.8</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">0.9</span> <span style="border: 1px solid green; border-radius: 50%; padding: 2px 5px;">1.1</span> </div> <div style="display: flex; gap: 10px; font-size: 0.8em;"> <span>09/28/23</span> <span>11/29/24</span> <span>12/17/24</span> <span>01/01/25</span> </div>		
BASOPHILS	<div style="border: 1px solid green; border-radius: 50%; padding: 2px 5px; display: inline-block;">1.1</div> 03/11/25	%	CB

We advise having your results reviewed by a licensed medical healthcare professional for proper interpretation of your results.

Result	Value	Reference Range	Lab
Result Trending	<span style="background-color: #28a745; border-radius: 50%; padding: 2px;">0.2</span> <span style="background-color: #28a745; border-radius: 50%; padding: 2px;">0.8</span> <span style="background-color: #28a745; border-radius: 50%; padding: 2px;">0.7</span> <span style="background-color: #28a745; border-radius: 50%; padding: 2px;">0.4</span>		
	09/28/23   11/29/24   12/17/24   01/01/25		

## Other

### Other

#### CBC (includes Differential and Platelets)

COMMENT(S)	See Below	CB
Comments	09/28/23 Review of peripheral smear confirms automated results.	

#### Performing Laboratory Information

CB Quest Diagnostics-Wood Dale  
 1355 Mittel Blvd Wood Dale, Illinois 60191-1024 Anthony V Thomas

**NOTE:** Only measurable biomarkers will be reported. Certain biomarkers do not appear in healthy individuals.

**NOTE:** Ultra Lab Tests provides CBC test results from Quest Diagnostics as they are reported. Often, different biomarker results are made available at different time intervals. When reporting the results, Ultra Lab Tests denotes those biomarkers not yet reported as 'pending' for every biomarker the test might report. Only biomarkers Quest Diagnostics observes are incorporated and represented in the final CBC test results provided by Ultra Lab Tests.

We advise having your results reviewed by a licensed medical healthcare professional for proper interpretation of your results.

Morrison, Paul

**COMPLETE BLOOD COUNT AND DIFFERENTIAL**

**CBC with Differential (Final result)**

ID:	25RI-168H0053	Type/Src:	Blood/Blood, Venous
Ordered by:		Authorized by:	Provider, Not In The System, MD,PHD
Collected:	6/17/2025 0927	Received:	6/17/2025 0937
Resulting Lab:	Rice Mem	Verified On:	6/17/2025 0940

Component	Value	Ref. Range
WBC Count, Corrected	5.1	4.0 - 11.0 10(3)/uL
RBC Count	4.84	4.30 - 5.90 10(6)/uL
Hemoglobin	15.3	13.0 - 16.5 g/dL
Hematocrit	44.6	39.0 - 51.0 %
MCV	92.2	81.0 - 99.0 fL
MCH	31.7	27.0 - 33.0 pg
MCHC	34.3	32.0 - 36.0 g/dL
RDW	13.0	11.5 - 15.5 %
Platelets	167	130 - 450 10(3)/uL
MPV	9.5	6.5 - 11.0 fL
% Neutrophils	51.2	40.0 - 75.0 %
% Lymphocytes	41.2	15.0 - 50.0 %
% Monocytes	5.8	2.0 - 13.0 %
% Eosinophils	1.3	<=8.0 %
% Basophils	0.5	<=2.0 %
Abs Neutrophils	2.6	2.0 - 8.0 10(3)/uL
Abs Lymphocytes	2.1	1.0 - 4.0 10(3)/uL
Abs Monocytes	0.3	0.1 - 1.0 10(3)/uL
Abs Eosinophils	0.1	0.0 - 0.7 10(3)/uL
Abs Basophils	0.0	<=0.2 10(3)/uL



Morrison, Paul

**COMPLETE BLOOD COUNT AND DIFFERENTIAL**

**CBC with Differential (Final result)**

ID:	25RI-261H0062	Type/Src:	Blood/Blood, Venous
Ordered by:		Authorized by:	Provider, Not In The System, MD,PHD
Collected:	9/18/2025 1108	Received:	9/18/2025 1111
Resulting Lab:	Rice Mem	Verified On:	9/18/2025 1114

Component	Value	Ref. Range
WBC Count, Corrected	4.7	4.0 - 11.0 10(3)/uL
RBC Count	4.76	4.30 - 5.90 10(6)/uL
Hemoglobin	15.0	13.0 - 16.5 g/dL
Hematocrit	43.4	39.0 - 51.0 %
MCV	91.3	81.0 - 99.0 fL
MCH	31.4	27.0 - 33.0 pg
MCHC	34.4	32.0 - 36.0 g/dL
RDW	12.8	11.5 - 15.5 %
Platelets	157	130 - 450 10(3)/uL
MPV	9.1	6.5 - 11.0 fL
% Neutrophils	56.0	40.0 - 75.0 %
% Lymphocytes	33.0	15.0 - 50.0 %
% Monocytes	9.0	2.0 - 13.0 %
% Eosinophils	1.3	<=8.0 %
% Basophils	0.7	<=2.0 %
Abs Neutrophils	2.6	2.0 - 8.0 10(3)/uL
Abs Lymphocytes	1.5	1.0 - 4.0 10(3)/uL
Abs Monocytes	0.4	0.1 - 1.0 10(3)/uL
Abs Eosinophils	0.1	0.0 - 0.7 10(3)/uL
Abs Basophils	0.0	<=0.2 10(3)/uL



Morrison, Paul

**ABNORMAL RESULT % Lymphocytes (H)**

**COMPLETE BLOOD COUNT AND DIFFERENTIAL**

**CBC with Differential (Final result)**

ID:	25RI-351H0048	Type/Src:	Blood/Blood, Venous
Ordered by:		Authorized by:	Provider, Not In The System, MD,PHD
Collected:	12/17/2025 0839	Received:	12/17/2025 0844
Resulting Lab:	Rice Mem	Verified On:	12/17/2025 0846

Component	Value	Ref. Range
WBC Count, Corrected	5.9	4.0 - 11.0 10(3)/uL
RBC Count	4.71	4.30 - 5.90 10(6)/uL
Hemoglobin	14.6	13.0 - 16.5 g/dL
Hematocrit	42.5	39.0 - 51.0 %
MCV	90.2	81.0 - 99.0 fL
MCH	31.0	27.0 - 33.0 pg
MCHC	34.3	32.0 - 36.0 g/dL
RDW	13.4	11.5 - 15.5 %
Platelets	170	130 - 450 10(3)/uL
MPV	10.1	6.5 - 11.0 fL
% Neutrophils	42.1	40.0 - 75.0 %
% Lymphocytes	<b>50.3 (H)</b>	15.0 - 50.0 %
% Monocytes	5.4	2.0 - 13.0 %
% Eosinophils	1.6	<=8.0 %
% Basophils	0.6	<=2.0 %
Abs Neutrophils	2.5	2.0 - 8.0 10(3)/uL
Abs Lymphocytes	3.0	1.0 - 4.0 10(3)/uL
Abs Monocytes	0.3	0.1 - 1.0 10(3)/uL
Abs Eosinophils	0.1	0.0 - 0.7 10(3)/uL
Abs Basophils	0.0	<=0.2 10(3)/uL

Morrison, Paul

**ABNORMAL RESULT % Neutrophils (L), % Lymphocytes (H)**

**COMPLETE BLOOD COUNT AND DIFFERENTIAL**

**CBC with Differential (Final result)**

ID:	26RI-005H0053	Type/Src:	Blood/Blood, Venous
Ordered by:		Authorized by:	Provider, Not In The System, MD,PHD
Collected:	1/5/2026 0841	Received:	1/5/2026 0850
Resulting Lab:	Rice Mem	Verified On:	1/5/2026 0852

Component	Value	Ref. Range
WBC Count, Corrected	6.4	4.0 - 11.0 10(3)/uL
RBC Count	4.87	4.30 - 5.90 10(6)/uL
Hemoglobin	15.0	13.0 - 16.5 g/dL
Hematocrit	43.7	39.0 - 51.0 %
MCV	89.7	81.0 - 99.0 fL
MCH	30.9	27.0 - 33.0 pg
MCHC	34.4	32.0 - 36.0 g/dL
RDW	13.0	11.5 - 15.5 %
Platelets	164	130 - 450 10(3)/uL
MPV	9.5	6.5 - 11.0 fL
% Neutrophils	<b>37.5 (L)</b>	40.0 - 75.0 %
% Lymphocytes	<b>53.5 (H)</b>	15.0 - 50.0 %
% Monocytes	5.5	2.0 - 13.0 %
% Eosinophils	3.1	<=8.0 %
% Basophils	0.4	<=2.0 %
Abs Neutrophils	2.4	2.0 - 8.0 10(3)/uL
Abs Lymphocytes	3.4	1.0 - 4.0 10(3)/uL
Abs Monocytes	0.4	0.1 - 1.0 10(3)/uL
Abs Eosinophils	0.2	0.0 - 0.7 10(3)/uL
Abs Basophils	0.0	<=0.2 10(3)/uL