

CBC-Tech

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: DECEMBER, JANUARY

ADVIA® 120, 2120 & 2120i LEVEL LOW

Parameter	Mean	Range
WBC × 10 ³ /μL	3.05	± 0.50
WBCP PEROX × 10 ³ /μL	2.70	± 0.50
RBC × 10 ⁶ /μL	2.13	± 0.12
HGB g/dL	5.7	± 0.4
HCT %	15.9	± 1.5
MCV fL	74.5	± 4.0
MCH pg	26.8	± 1.8
MCHC g/dL	35.9	± 2.5
CHCM g/dL	34.5	± 3.0
RDW %	16.0	± 3.0
HDW g/dL	1.80	± 1.00

NOTE:

LOT	DE7714	
	2026-02-05	
Parameter	Mean	Range
PLT × 10 ³ /μL	52	± 20
MPV fL	9.4	± 3.0
NEUT %	41.5	± 13.0
LYMP %	34.0	± 14.0
MONO %	15.5	± 10.0
EOS %	1.5	± 1.5
BASO %	1.5	± 1.5
LUC %	6.0	± 6.0
NEUTx	NA	NA
NEUTy	NA	NA

An occasional test may exhibit Lymph% and Neut% imprecision. If this occurs, repeat test. If it persists, call Hematology Technical Service at 1-800-523-3395.

Before using, refer to the instruction sheet for mixing directions.

For technical assistance in the USA and Canada call Technical Service at 1-800-523-3395.

CBC-Tech must be analyzed in the instrument Quality Control Mode.

All brands and products are trademarks or registered trademarks of their respective companies.

R&D Systems, Inc.

614 McKinley Place NE
Minneapolis, MN USA 55413
AS069-015 Rev. 06/22

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QCP DATA MONTHS: DECEMBER, JANUARY

ADVIA 120, 2120 & 2120i LEVEL NORMAL

Parameter	Mean	Range
WBC × 10 ³ /μL	7.35	± 1.00
WBCP PEROX × 10 ³ /μL	7.05	± 1.00
RBC × 10 ⁶ /μL	4.26	± 0.20
HGB g/dL	12.9	± 0.5
HCT %	35.6	± 2.6
MCV fL	83.5	± 4.0
MCH pg	30.3	± 1.9
MCHC g/dL	36.3	± 2.8
CHCM g/dL	34.5	± 3.0
RDW %	14.0	± 3.0
HDW g/dL	1.30	± 1.00

LOT**DE7724****2026-02-05**

Parameter	Mean	Range
PLT × 10 ³ /μL	207	± 45
MPV fL	9.6	± 3.0
NEUT %	60.0	± 13.0
LYMP %	25.5	± 14.0
MONO %	6.5	± 6.5
EOS %	1.5	± 1.5
BASO %	1.5	± 1.5
LUC %	5.0	± 5.0
NEUTx	55.0	± 6.0
NEUTy	83.0	± 8.0

NOTE: An occasional test may exhibit Lymph% and Neut% imprecision. If this occurs, repeat test. If it persists, call Hematology Technical Service at 1-800-523-3395.

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ADVIA 120, 2120 & 2120i LEVEL HIGH

Parameter	Mean	Range
WBC × 10 ³ /μL	16.65	± 2.80
WBCP PEROX × 10 ³ /μL	16.30	± 2.80
RBC × 10 ⁶ /μL	5.34	± 0.24
HGB g/dL	17.1	± 0.7
HCT %	47.5	± 3.5
MCV fL	89.0	± 4.0
MCH pg	32.0	± 2.0
MCHC g/dL	36.0	± 3.0
CHCM g/dL	33.5	± 3.0
RDW %	14.0	± 3.0
HDW g/dL	1.45	± 1.00

LOT

DE7734



2026-02-05

Parameter	Mean	Range
PLT × 10 ³ /μL	449	± 65
MPV fL	9.4	± 3.0
NEUT %	70.5	± 12.0
LYMP %	16.0	± 10.0
MONO %	7.5	± 7.5
EOS %	1.5	± 1.5
BASO %	1.5	± 1.5
LUC %	3.0	± 3.0
NEUTx	54.0	± 6.0
NEUTy	84.0	± 8.0

NOTE: An occasional test may exhibit Lymph% and Neut% imprecision. If this occurs, repeat test. If it persists, call Hematology Technical Service at 1-800-523-3395.

Before using, refer to the instruction sheet for mixing directions.

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