

CBC-Tech

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: APRIL, MAY

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ADVIA® 120, 2120 & 2120i LEVEL LOW**LOT****AP7314****2025-06-05**

Parameter	Mean	Range
WBC × 10 ³ /μL	3.40	± 0.50
WBCP PEROX × 10 ³ /μL	2.80	± 0.50
RBC × 10 ⁶ /μL	2.24	± 0.12
HGB g/dL	5.7	± 0.4
HCT %	15.8	± 1.5
MCV fL	70.5	± 4.0
MCH pg	25.4	± 1.8
MCHC g/dL	36.1	± 2.5
CHCM g/dL	35.5	± 3.0
RDW %	16.0	± 3.0
HDW g/dL	1.65	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	50	± 20
MPV fL	9.2	± 3.0
NEUT %	47.5	± 13.0
LYMP %	32.0	± 14.0
MONO %	12.5	± 10.0
EOS %	1.5	± 1.5
BASO %	1.5	± 1.5
LUC %	5.0	± 5.0
NEUTx	NA	NA
NEUTy	NA	NA

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.

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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ADVIA 120, 2120 & 2120i LEVEL NORMAL**LOT****AP7324****2025-06-05**

Parameter	Mean	Range
WBC × 10 ³ /μL	7.65	± 1.00
WBCP PEROX × 10 ³ /μL	6.95	± 1.00
RBC × 10 ⁶ /μL	4.42	± 0.20
HGB g/dL	13.1	± 0.5
HCT %	36.2	± 2.6
MCV fL	82.0	± 4.0
MCH pg	29.6	± 1.9
MCHC g/dL	36.1	± 2.8
CHCM g/dL	35.0	± 3.0
RDW %	14.5	± 3.0
HDW g/dL	1.55	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	202	± 45
MPV fL	9.4	± 3.0
NEUT %	64.0	± 13.0
LYMP %	21.5	± 14.0
MONO %	7.0	± 7.0
EOS %	2.0	± 2.0
BASO %	1.5	± 1.5
LUC %	5.0	± 5.0
NEUTx	54.0	± 6.0
NEUTy	76.0	± 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**LOT****AP7334****2025-06-05**

Parameter	Mean	Range
WBC × 10 ³ /μL	15.95	± 2.80
WBCP PEROX × 10 ³ /μL	15.90	± 2.80
RBC × 10 ⁶ /μL	5.30	± 0.24
HGB g/dL	17.2	± 0.7
HCT %	48.0	± 3.5
MCV fL	90.5	± 4.0
MCH pg	32.5	± 2.0
MCHC g/dL	35.9	± 3.0
CHCM g/dL	34.0	± 3.0
RDW %	13.5	± 3.0
HDW g/dL	1.50	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	449	± 65
MPV fL	9.4	± 3.0
NEUT %	74.0	± 12.0
LYMP %	13.0	± 10.0
MONO %	7.0	± 7.0
EOS %	1.5	± 1.5
BASO %	1.5	± 1.5
LUC %	3.0	± 3.0
NEUTx	53.5	± 6.0
NEUTy	76.5	± 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.

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

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