

CBC-Tech












HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: AUGUST, SEPTEMBER

ADVIA® 120, 2120 & 2120i LEVEL LOW

Parameter	Mean	Range	
WBC × 10 ³ /μL	3.10	± 0.50	
WBCP PEROX × 10 ³ /μL	2.75	± 0.50	
RBC × 10 ⁶ /μL	2.15	± 0.12	
HGB g/dL	5.6	± 0.4	
HCT %	15.5	± 1.5	
MCV fL	72.0	± 4.0	
MCH pg	26.0	± 1.8	
MCHC g/dL	36.2	± 2.5	
CHCM g/dL	36.0	± 3.0	
RDW %	16.0	± 3.0	
HDW g/dL	1.90	± 1.00	

NOTE:

Parameter	Mean	Range	
PLT × 10 ³ /μL	51	± 20	
MPV fL	9.5	± 3.0	
NEUT %	40.5	± 13.0	
LYMP %	33.0	± 14.0	
MONO %	16.0	± 10.0	
EOS %	2.0	± 2.0	
BASO %	2.0	± 2.0	
LUC %	6.5	± 6.5	
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.

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

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: AUGUST, SEPTEMBER

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ADVIA 120, 2120 & 2120i LEVEL NORMAL

Parameter	Mean	Range	
WBC × 10 ³ /μL	8.00	± 1.00	
WBCP PEROX × 10 ³ /μL	7.45	± 1.00	
RBC × 10 ⁶ /μL	4.51	± 0.20	
HGB g/dL	13.1	± 0.5	
HCT %	36.3	± 2.6	
MCV fL	80.5	± 4.0	
MCH pg	29.0	± 1.9	
MCHC g/dL	36.1	± 2.8	
CHCM g/dL	36.0	± 3.0	
RDW %	14.0	± 3.0	
HDW g/dL	1.30	± 1.00	

Parameter	Mean	Range	
LOT  AU6324 2023-10-05			
PLT × 10 ³ /μL	232	± 45	
MPV fL	8.9	± 3.0	
NEUT %	62.0	± 13.0	
LYMP %	21.0	± 12.0	
MONO %	8.5	± 8.5	
EOS %	2.0	± 2.0	
BASO %	1.5	± 1.5	
LUC %	5.0	± 5.0	
NEUTx	56.0	± 6.0	
NEUTy	75.0	± 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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QCP DATA MONTHS: AUGUST, SEPTEMBER

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ADVIA 120, 2120 & 2120i LEVEL HIGH

Parameter	Mean	Range	
WBC × 10 ³ /μL	16.60	± 2.80	
WBCP PEROX × 10 ³ /μL	16.70	± 2.80	
RBC × 10 ⁶ /μL	5.29	± 0.24	
HGB g/dL	17.2	± 0.7	
HCT %	47.3	± 3.5	
MCV fL	89.5	± 4.0	
MCH pg	32.5	± 2.0	
MCHC g/dL	36.3	± 3.0	
CHCM g/dL	35.0	± 3.0	
RDW %	13.5	± 3.0	
HDW g/dL	1.25	± 1.00	

LOT AU6334
2023-10-05

Parameter	Mean	Range	
PLT × 10 ³ /μL	435	± 65	
MPV fL	8.8	± 3.0	
NEUT %	71.0	± 12.0	
LYMP %	14.0	± 10.0	
MONO %	8.0	± 8.0	
EOS %	2.5	± 2.5	
BASO %	1.5	± 1.5	
LUC %	3.0	± 3.0	
NEUTx	55.0	± 6.0	
NEUTy	75.0	± 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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