

CBC-Tech**HEMATOLOGY CONTROLS****CONTROL**

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: JUNE, JULY

+

ADVIA® 120, 2120 & 2120i LEVEL LOW

Parameter	Mean	Range
WBC × 10 ³ /μL	3.45	± 0.50
WBCP PEROX × 10 ³ /μL	2.85	± 0.50
RBC × 10 ⁶ /μL	2.16	± 0.12
HGB g/dL	5.7	± 0.4
HCT %	15.9	± 1.5
MCV fL	73.5	± 4.0
MCH pg	26.4	± 1.8
MCHC g/dL	35.9	± 2.5
CHCM g/dL	35.5	± 3.0
RDW %	15.5	± 3.0
HDW g/dL	1.50	± 1.00

LOT **JE6214****2023-08-05**

Parameter	Mean	Range
PLT × 10 ³ /μL	49	± 20
MPV fL	9.8	± 3.0
NEUT %	42.5	± 13.0
LYMP %	34.0	± 14.0
MONO %	14.5	± 10.0
EOS %	1.5	± 1.5
BASO %	1.0	± 1.0
LUC %	6.5	± 6.5
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

CBC-Tech

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: JUNE, JULY

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ADVIA 120, 2120 & 2120i LEVEL NORMAL

LOT

JE6224



2023-08-05

Parameter	Mean	Range
WBC × 10 ³ /μL	7.85	± 1.00
WBCP PEROX × 10 ³ /μL	7.35	± 1.00
RBC × 10 ⁶ /μL	4.38	± 0.20
HGB g/dL	13.1	± 0.5
HCT %	35.9	± 2.6
MCV fL	82.0	± 4.0
MCH pg	29.9	± 1.9
MCHC g/dL	36.5	± 2.8
CHCM g/dL	36.0	± 3.0
RDW %	13.5	± 3.0
HDW g/dL	1.30	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	217	± 45
MPV fL	9.6	± 3.0
NEUT %	60.0	± 13.0
LYMP %	23.0	± 12.0
MONO %	8.0	± 8.0
EOS %	2.5	± 2.5
BASO %	1.5	± 1.5
LUC %	5.0	± 5.0
NEUTx	62.0	± 6.0
NEUTy	79.0	± 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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HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: JUNE, JULY

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ADVIA 120, 2120 & 2120i LEVEL HIGH

LOT

JE6234



2023-08-05

Parameter	Mean	Range
WBC × 10 ³ /μL	16.65	± 2.80
WBCP PEROX × 10 ³ /μL	16.20	± 2.80
RBC × 10 ⁶ /μL	5.27	± 0.24
HGB g/dL	17.2	± 0.7
HCT %	47.7	± 3.5
MCV fL	90.5	± 4.0
MCH pg	32.6	± 2.0
MCHC g/dL	36.1	± 3.0
CHCM g/dL	35.0	± 3.0
RDW %	12.5	± 3.0
HDW g/dL	1.30	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	422	± 65
MPV fL	9.4	± 3.0
NEUT %	70.0	± 12.0
LYMP %	15.0	± 10.0
MONO %	8.0	± 8.0
EOS %	2.5	± 2.5
BASO %	1.5	± 1.5
LUC %	3.0	± 3.0
NEUTx	59.0	± 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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