

HC5D-C

(Cat No.1504)

HEMATOLOGY CONTROLS

CONTROL

LOT E5219

EXP. 2025-09-11

Beckman Coulter® UniCel® DxH™ 900/800/690T/600

LEVEL 1			LEVEL 2			LEVEL 3		
Parameter	Mean	Range	Mean	Range		Mean	Range	
WBC × 10 ³ /μL	3.8	± 1.0	9.3	± 1.5		21.9	± 2.5	
NE% %	58.5	± 11.0	NA	± NA		66.0	± 11.0	
NE# × 10 ³ /μL	2.2	± 0.5	NA	± NA		14.5	± 2.5	
LY% %	13.5	± 10.0	NA	± NA		20.0	± 10.0	
LY# × 10 ³ /μL	0.5	± 0.4	NA	± NA		4.4	± 2.2	
MO% %	18.0	± 18.0	NA	± NA		8.0	± 8.0	
MO# × 10 ³ /μL	0.7	± 0.7	NA	± NA		1.8	± 1.8	
EO% %	9.0	± 9.0	NA	± NA		5.0	± 5.0	
EO# × 10 ³ /μL	0.3	± 0.3	NA	± NA		1.1	± 1.1	
BA% %	1.0	± 1.0	NA	± NA		1.0	± 1.0	
BA# × 10 ³ /μL	0.1	± 0.1	NA	± NA		0.2	± 0.2	
RBC × 10 ⁶ /μL	2.54	± 0.12	4.09	± 0.18		5.32	± 0.24	
HGB g/dL	6.8	± 0.4	12.2	± 0.5		17.3	± 0.8	
HGB g/L	68	± 4	122	± 5		173	± 8	
HGB mmol/L	4.2	± 0.3	7.6	± 0.3		10.7	± 0.5	
HCT %	22.0	± 1.5	39.7	± 2.0		57.2	± 2.8	
HCT L/L	0.220	± 0.015	0.397	± 0.020		0.572	± 0.028	
MCV fL	86.5	± 5.0	97.0	± 5.0		107.5	± 5.0	
MCH pg	26.8	± 1.8	29.8	± 1.8		32.5	± 1.8	
MCH fmol	1.66	± 0.11	1.85	± 0.12		2.02	± 0.16	
MCHC g/dL	30.9	± 2.4	30.8	± 2.4		30.3	± 2.4	
MCHC g/L	309	± 24	308	± 24		303	± 24	
MCHC mmol/L	19.2	± 2.3	19.1	± 1.8		18.8	± 1.8	
RDW %	18.0	± 5.0	14.5	± 5.0		14.0	± 5.0	
RDW-SD fL	56.5	± 10.0	52.0	± 10.0		56.5	± 10.0	
PLT × 10 ³ /μL	79	± 20	247	± 40		456	± 65	
MPV fL	9.7	± 2.0	9.2	± 2.0		8.3	± 2.0	
* PCT %	0.075	± 0.030	0.235	± 0.050		0.395	± 0.080	
* PCT mL/L	0.75	± 0.30	2.35	± 0.50		3.95	± 0.80	
* PDW	17.5	± 3.0	17.5	± 3.0		17.5	± 3.0	
NRBC # (10 ⁹ /L)		≤ 0.50	0.19	± 0.19		0.33	± 0.33	
NRBC % (/100 WBC)		≤ 10.0	2.0	± 2.0		1.5	± 1.5	