

HC5D-C

(Cat No.1504)

HEMATOLOGY CONTROLS

CONTROL

LOT E5227

EXP. 2025-12-11

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

Parameter	LEVEL 1			LEVEL 2			LEVEL 3		
	Mean	±	Range	Mean	±	Range	Mean	±	Range
WBC × 10 ³ /μL	4.3	±	1.0	9.5	±	1.5	22.2	±	2.5
NE% %	52.0	±	11.0	58.5	±	11.0	63.0	±	11.0
NE# × 10 ³ /μL	2.2	±	0.5	5.6	±	1.1	14.0	±	2.5
LY% %	24.0	±	12.0	25.0	±	12.0	19.5	±	12.0
LY# × 10 ³ /μL	1.0	±	0.6	2.4	±	1.2	4.3	±	2.7
MO% %	15.0	±	15.0	10.0	±	10.0	13.0	±	13.0
MO# × 10 ³ /μL	0.7	±	0.7	0.9	±	0.9	2.9	±	2.9
EO% %	8.0	±	8.0	5.5	±	5.5	3.5	±	3.5
EO# × 10 ³ /μL	0.3	±	0.3	0.5	±	0.5	0.8	±	0.8
BA% %	1.0	±	1.0	1.0	±	1.0	1.0	±	1.0
BA# × 10 ³ /μL	0.1	±	0.1	0.1	±	0.1	0.2	±	0.2
RBC × 10 ⁶ /μL	2.50	±	0.12	4.07	±	0.18	5.24	±	0.24
HGB g/dL	7.0	±	0.4	12.5	±	0.5	17.1	±	0.8
HGB g/L	70	±	4	125	±	5	171	±	8
HGB mmol/L	4.3	±	0.3	7.8	±	0.3	10.6	±	0.5
HCT %	22.4	±	1.5	39.5	±	2.0	55.5	±	2.8
HCT L/L	0.224	±	0.015	0.395	±	0.020	0.555	±	0.028
MCV fL	89.5	±	5.0	97.0	±	5.0	106.0	±	5.0
MCH pg	28.0	±	1.8	30.7	±	1.8	32.6	±	1.8
MCH fmol	1.74	±	0.11	1.90	±	0.12	2.02	±	0.16
MCHC g/dL	31.3	±	2.4	31.7	±	2.4	30.8	±	2.4
MCHC g/L	313	±	24	317	±	24	308	±	24
MCHC mmol/L	19.4	±	2.3	19.6	±	1.8	19.1	±	1.8
RDW %	19.0	±	5.0	15.0	±	5.0	15.0	±	5.0
RDW-SD fL	58.0	±	10.0	57.0	±	10.0	58.0	±	10.0
PLT × 10 ³ /μL	73	±	20	240	±	40	460	±	65
MPV fL	8.8	±	2.0	8.7	±	2.0	8.9	±	2.0
* PCT %	0.065	±	0.030	0.205	±	0.050	0.405	±	0.080
* PCT mL/L	0.65	±	0.30	2.05	±	0.50	4.05	±	0.80
* PDW	17.0	±	3.0	17.5	±	3.0	17.0	±	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