

2024年檢驗醫學科血液鏡檢儀器Performance

項次	ITEM	INTRUMENT		低值	擴充量測 不確定度 U=2 CV(%)	正常值	擴充量測 不確定度 U=2 CV(%)	高值	擴充量測 不確定度 U=2 CV(%)
		廠牌型號	單位						
1	WBC	Sysmex XN-9000	10 ³ cell /μL	3.2	4.0	7.0	2.9	16.7	2.0
2	RBC	Sysmex XN-9000	10 ⁶ cell /μL	2.4	1.7	4.3	1.4	5.1	1.4
3	HB	Sysmex XN-9000	g/dL	5.4	1.6	11.1	1.2	14.9	1.0
4	HCT	Sysmex XN-9000	%	16.2	3.0	32.9	2.5	42.6	2.4
5	MCV	Sysmex XN-9000	N/A	69.0	2.2	76.8	1.9	84.7	1.9
6	MCH	Sysmex XN-9000	N/A	23.1	1.9	25.8	1.5	29.3	1.5
7	MCHC	Sysmex XN-9000	N/A	33.5	3.0	33.6	2.5	34.6	2.4
8	RDW-CV	Sysmex XN-9000	N/A	15.5	1.8	16.6	1.3	18.9	1.3
9	PLT	Sysmex XN-9000	10 ³ cell /μL	87.0	12.0	220.0	6.7	511.0	3.7
10	MPV	Sysmex XN-9000	N/A	8.2	5.6	9.4	3.6	9.3	2.2
11	PDW	Sysmex XN-9000	N/A	6.4	5.3	8.4	5.7	8.7	4.0
12	WBC Neutro	Sysmex XN-9000	%	40.8	5.3	45.0	4.1	49.2	3.8
13	WBC Lympho	Sysmex XN-9000	%	23.2	7.1	27.6	5.4	31.7	6.1
14	WBC Mono	Sysmex XN-9000	%	10.5	16.9	11.6	13.7	12.8	12.5
15	WBC Eosin	Sysmex XN-9000	%	9.8	14.4	10.9	14.3	12.3	13.6
16	WBC Basophil	Sysmex XN-9000	%	4.8	6.5	4.8	4.6	4.9	4.1
17	NRBC%	Sysmex XN-9000	%	4.7	18.3	6.2	10.6	6.6	6.4
18	RET%	Sysmex XN-9000	%	1.3	5.4	2.4	7.0	5.9	9.0
19	RBC-BF	Sysmex XN-9000	10 ³ cell /μL	0.024	7.4	NA	NA	0.073	4.8
20	TC-BF	Sysmex XN-9000	10 ³ cell /μL	0.076	13.7	NA	NA	0.302	11.1
21	PT	Sysmex CS2500	sec	NA	NA	11.1	3.4	29.4	6.0
22	APTT	Sysmex CS2500	sec	NA	NA	26.5	4.3	64.4	10.1
23	Fibrinogen	Sysmex CS2500	mg/dL	82.5	10.2	266.9	13.2	NA	NA
24	D-dimer	Sysmex CS2500	mg/L FEU	NA	NA	0.3	14.3	2.5	15.1
25	FDP	Sysmex CS2500	μg/mL	NA	NA	8.3	24.3	26.1	14.5
26	FACTOR VIII	Sysmex CS2500	%	26.0	7.7	100.0	8.7	NA	NA
27	FACTOR IX	Sysmex CS2500	%	30.0	3.8	99.0	3.8	NA	NA
28	AT III	Sysmex CS2500	%	33.0	8.0	96.0	6.2	NA	NA
29	LA Screening	Sysmex CS2500	sec	NA	NA	34.7	3.8	44.9	4.3
30	LA confirmation	Sysmex CS2500	N/A	NA	NA	35.6	2.1	57.5	4.3
31	vWF Ag	Sysmex CS2500	%	42.0	6.8	152.0	5.3	NA	NA
32	vWF Ac(RCo)	Sysmex CS2500	%	30.0	16.9	124.0	14.5	NA	NA
33	ESR	Vacurette SRS 20/II	mm/hr	NA	NA	8.0	23.6	68.0	7.7
34	糞便OB-EIA	Eiken OC-SENSOR PLEDIA	ng/mL	NA	NA	73.9	8.3	151.4	9.9
35	尿液SP Gr.	Sysmex UC3500		NA	NA	1.0	0.2	1.0	0.2
36	尿液RBC	Sysmex UF5000	cell /μL	40.3	3.6	NA	NA	203.0	12.5
37	尿液WBC	Sysmex UF5000	cell /μL	39.0	2.7	NA	NA	827.3	13.1
38	尿液CAST	Sysmex UF5000	/μL	4.9	13.6	NA	NA	21.8	38.8
39	尿液BACT	Sysmex UF5000	/μL	178.9	4.4	NA	NA	721.1	16.8
40	尿液EC	Sysmex UF5000	cell /μL	10.3	4.7	NA	NA	77.9	10.4