

檢驗科量測不確定度總覽表LAB-QP-1803-03(01)

組別： 血液鏡檢組

2024年	濃度	CV%	濃度	CV%	濃度	CV%
WBC	3.41	2.19	19.5	1.4	9.31	2.64
RBC	1.63	0.98	3.74	1.1	5.38	1.2
Hb	4.4	1.3	11.5	0.9	16.0	1.2
Hct	13.4	1.2	34.4	1.2	48.9	1.2
MCV	83.4	0.9	92.5	0.6	91.7	0.7
PLT	76	2.3	433	1.9	514	2.0
RDW	17.6	1.4	15.6	1.4	16.0	1.6
Neutrophile	47.03	2.94	66.8	6.1	59.7	5.0
Lymphocytes	47.0	3.7	16.4	4.0	30.2	3.4
Monocytes	7.2	10.0	15.7	4.7	9.1	6.4
Eosinophils	3.7	17.1	6.5	13.8	8.6	8.5
Basophile	0.0	Bias=0.05	0.1	Bias=0.04	0.1	Bias=0.05
NRBC	0.2	Bias=0.24	7.9	5.9	19.6	4.8
(BF)TNC	110.2	9.57	1733.7	2.3	71216.5	1.1
(BF)RBC	13003.7	4.02	1762560.0	0.8	58442414.0	0.7
PT	11.4	3.65	27.8	3.57		
APTT	28.6	1.58	49.0	2.16		
Fibrinogen	239.9	3.81			82.1	8.71
OB EIA	29.2	8.8	104.9	7.6		
Urine count	3.4	Count=3	1032.5	6.9		

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組別：生化血清組

2024年	濃度	CV%	濃度	CV%	濃度	CV%
HIV	5.860	10.8	3.480	13.8	3.205	8.2
Anti-HBc	2.498	4.4				
Anti-HBe	0.51	4.4				
Anti-HBs	14.930	6.6	82.237	7.4		
HCV	5.254	6.7				
HBeAg	3.561	4.9				
HBsAg	3.583	4.7				
Rubella	1.9	5.1	27.1	9.7		
ALB	4.23	1.90	2.91	2.00		
ALP	36	6.40	348	3.20		
ALT(GPT)	32	5.50	184	4.40		
AMM	88	3.40	213	2.90		
AMY	71	3.90	382	1.60		
AST(GOT)	40	5.00	233	4.40		
BUN	15	3.40	62	3.20		
CA	6.3	3.70	11.4	3.80		
CHOL	199	3.70	59	3.80		
CK	70	3.30	590	1.90		
CL	102	1.20	87	1.30		
CRE	0.8	5.30	6.3	2.90		
CRP	1.24	2.00	2.45	3.00		
D-BIL	0.48	5.40	3.91	3.10		

ETOH	40.8	9.50	99.5	10.50	250.0	11.7
GGT	24	2.70	104	1.90		
GLU	59	2.40	331	3.00		
HDL-C	46	4.60	18	8.30		
hsCRP	1.30	2.30	2.64	2.40		
K	2.6	2.80	5.8	2.50		
LAC	9.9	3.90	54.3	3.10		
LDH	70	5.60	293	5.50		
LDL-C	89	5.90	34	4.80		
LIP	39	6.30	83	11.60		
MG	1.1	5.00	4.2	2.70		
NA	143	1.10	111	1.30		
P	2.4	5.20	7.2	3.20		
RF	20.3	3.90	59.2	2.20		
T-BIL	0.9	5.60	6.7	3.50		
TG	243	3.10	108	3.50		
TP	6.9	2.30	4.0	2.50		
URIC	3.2	2.70	10.3	2.80		
(U)AMY	40	5.6	126	5.1		
(U)BUN	440	3.6	711	3.6		
(U)CA	7.6	2.9	11.1	3.1		
(U)CL	94	1.5	192	1.2		
(U)CRE	64.0	4.1	140.6	3.8		
(U)GLU	29	2.7	282	2.1		
(U)K	30.4	1.4	70.5	1.6		

(U)MALB	3.2	5.0	9.6	4.0		
(U)MG	4.1	3.2	8.8	3.0		
(U)M-TP	21	3.9	60	2.2		
(U)NA	79	1.6	169	1.2		
(U)P	25.8	3.7	50.2	3.1		
(U)URIC	14	4.6	23	3.1		
CK-MB	3.0	5.90	12.4	5.80	61.6	5.60
HCG5	6.25	6.60	24.5	7.10	376.07	6.10
hsTnI	0.0130	10.47	1.2750	5.70	4.5650	7.20
AFP	7.1	9.10	62.8	8.70	177.6	6.10
CA125Ag	47.0	5.00	147.5	4.90	364.1	4.60
CA15-3Ag	8.6	7.80	32.5	8.00	54.3	7.00
CA19-9Ag	20.3	7.40	94.4	5.90	272.3	5.80
CEA	2.3	7.40	19.6	6.50	66.0	5.90
Cortisol	3.9	13.30	18.1	7.70	31.1	8.60
E2	72	19.00	455	8.60	1085	8.00
Ferritin	22.1	11.10	130	8.00	319.0	6.90
FOLW	3.4	14.60	9.3	10.20	14.3	12.80
freeT4	0.78	9.90	2.10	5.50	3.21	5.50
FSH	7.1	8.20	18.3	7.80	40.1	7.30
LH	3.2	7.60	18.3	6.20	53.1	6.40
Prog	1.2	18.10	10.6	11.00	24.7	9.40
Prolactin	7.01	7.10	15.58	6.60	39.02	8.00
PSA-Hyb	0.162	11.80	4.232	5.80	18.479	6.40
Testo	0.99	6.30	3.40	6.50	6.93	6.50

TotT3	83	12.40	182	12.80	301	11.20
TSH3	0.709	4.60	6.017	5.20	31.350	9.10
VitB12	148	11.00	366	8.50	536	8.30
HbA1c	6.0	2.1	10.5	1.5		
BNP	3643	9.1	633	8		
D-Dimer	5765.79	6.3	320.03	7.1		
PCT	19.19	5.1	2.00	6.3		
PH	7.22	0.02	7.64	0.02		
PCO2	70	3.50	32	3.00		
PO2	58	3.67	143	3.43		
Anti-Tg	73.3	6.39	172.0	5.06		
Anti-TPO	46.1	7.97	111.0	5.83		
SCC	1.95	7.47	20.00	2.77		
Thyroglobulin	21.5	3.59	73.4	4.59		
Anti-TSH receptor	2.82	10.16	15.40	4.55		

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組別： 精準分生組

2024年	濃度	CV%	濃度	CV%	濃度	CV%
HBV viral load	2-3(log10)	5.71	6-7(log10)	0.45		
HCV viral load	2-3(log10)	7.48	6-7(log10)	1.38		
CTC	N/A	15%				
MDSC	N/A	47%				
Anti-dsDNA (EliA)	53.3	13.1				
Beta2-glycoprotein IgM	59.2	5.1				
Beta2-glycoprotein IgG	55.2	7.7				
anti-CCP Ab	47.4	8.0				
Anti-Cardiolipin IgG	39.8	9.0				
Anti-Cardiolipin IgM	62.4	8.0				
Anti-ENA Ro/La	71.9/33.2	8.2/6.3				
Anti-ENA Sm/RNP	48.3/55.6	7.5/10.7				
IgE	402.46	6.10	97.66	5.95	22.45	6.83
過敏原	23.5	2.73	2.81	7.53		