

亞洲大學附屬醫院檢驗科 定量檢驗項目量測不確定度一覽表

項目	報告單位	濃度 1	擴充不確定度 2CV(%)	濃度 2	擴充不確定度 2CV(%)	濃度 3	擴充不確定度 2CV(%)
生化							
(U)Amylase	U/L	40.5	7.48	134.8	6.72		
(U)BUN	mg/dL	418.6	4.68	711.7	4.68		
(U)Ca	mg/dL	7.3	5.78	10.7	5.22		
(U)Cl	mmol/L	101.2	1.98	201.1	2.42		
(U)Creatinine	mg/dL	59.2	4.4	125.1	4.86		
(U)Glucose	mg/dL	27	3.34	285.5	2.36		
(U)K	mmol/L	31.5	3.5	69	3.36		
(U)Micro Albumin	mg/dL	3.1	10.7	9.7	7.14		
(U)Micro Total Protein	mg/dL	22.8	5.96	65.2	4.1		
(U)Mg	mg/dL	3.9	3.34	8.7	3.18		
(U)Na	mmol/L	76.3	2.22	164.7	2.06		
(U)P	mg/dL	25.4	4.8	50.5	3.7		
(U)Uric acid	mg/dL	17.4	4.72	25.9	4.56		
Albumin	g/dL	3.8	2.76	2.9	2.8		
ALP	IU/L	34.7	14.14	300.9	4.24		
ALT	IU/L	30	4.76	116.1	4.6		
Ammonia	µg/dL	86.8	12.68	241.1	8.74		
Amylase	U/L	66.7	6.72	385.6	7.08		
AST	U/L	31.5	4.78	211.5	4.3		
BUN	mg/dL	12.6	8.32	56.9	5.26		
Ca	mg/dL	6.2	3.18	13.2	2.6		
Cholesterol	mg/dL	179.5	3	62.2	3.6		
CK	U/L	69.2	4.42	536.9	2.9		
Cl	mmol/L	82.8	3	95.6	2.66		
Creatinine	mg/dL	0.9	6.64	6.6	4.16		
CRPHS	mg/dL	1.3	2.12	2.8	2.66		
D-Dimer	ng/mL(FEU)	4545.42	19.76	286.43	18.26		
Direct Bilirubin	mg/dL	0.4	12.46	3.9	4.28		
Ethanol	mg/dL	53.8	8.92	104.4	6.5	28.3	15.76
γ-GT	U/L	20.4	5.18	110.2	2.98		
Glucose	mg/dL	56	3.88	360.3	3.34		
HDL	mg/dL	39.7	8.8	14.7	14.38		
Homocysteine	µmol/L	6.3	17.96	11.5	11.52	23.1	7.86
Iron	µg/dL	242.5	4.58	71.2	9.32		

K	mmol/L	2.4	4.1	6	2.56		
Ketone body	mmol/L	0.7	9.72	4.3	7.6		
Lactate	mg/dL	11.5	4.2	58.1	4.04		
LDH	IU/L	72	8.86	281.7	5.76		
LDL	mg/dL	77	9.64	36.8	8		
Lipase	U/L	33.6	10.4	67.9	7.94		
Mg	mg/dL	0.9	8.28	4.3	3.66		
Na	mmol/L	156.4	2.28	114.9	2.1		
NT-proBNP	pg/mL	4141.79	13.04	619.21	12.24		
Osmolality	mOsm/kgH2O	418.6	2.78	844.4	2.52		
P	mg/dL	2.2	8.2	8.2	6.06		
PCT	ng/mL	18.30	10.88	1.81	14.62		
TG	mg/dL	219.3	3.88	97	4.1		
Total Bilirubin	mg/dL	0.8	9.46	6.8	5.78		
Total Protien	g/dL	6.1	3.96	3.7	4.44		
Transferrin	mg/dL	127.7	4.5	265.6	2.7		
Uric acid	mg/dL	3.3	3.78	10.3	3.36		
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血清免疫 (*:非定量項目，僅就數值提供不確定度參考)							
AFP	ng/mL	6.17	14.02	61.79	13.62	180.2	14.02
C3	mg/dL	64.8	6.12	138.8	3.18		
C4	mg/dL	18.6	11.94	38	7.04		
CA125	U/mL	58	10.94	137	10.68	419.1	11.08
CA153	U/mL	11.56	15.62	45.4	13.4	56.46	15
CA199	U/mL	19.92	16.58	96.83	14.84	284.94	14.02
CEA	ng/mL	1.97	15.76	19.2	11.04	66.33	11.46
CK-MB	ng/mL	2.91	12.72	11.93	10.44	58.86	9.74
Cortisol	µg/dL	4.04	17.02	18.97	12.62	32.14	12.38
Ferritin	ng/mL	21.41	13.9	135.7	15.18	319.48	13.76
Free T4	ng/dL	0.79	14.78	2.56	10.84	4.11	6.9
HbA1c	%	4.9	2.38	10	2.34		
HCG	mIU/mL	6.23	11.44	23.18	9.68	397.3	11
IgE	KIU/L	238.73	18.9				
PSA	ng/mL	0.14	15.7	3.94	13.1	16.74	13.26
RF	IU/mL	21.1	7.48	49.7	5.92		
T3	ng/dL	86.4	25.98	206.55	17.4	324.29	15.6
T4	µg/dL	7.75	15.7	12.76	14.22	15.87	12.08
Testosterone	ng/mL	0.99	15.76	3.51	10.2	6.47	9.86
Hs-Troponin I	ng/mL	0.01	34.04	1.78	11.44	6.3	10.1
Troponin I (VIDAS)	ng/L	4469.27	11.38	336.96	9.16		

TSH	μIU/mL	0.65	9.9	5.57	8.84	29.85	12.94
ICG test	%	11	1.26	43	0.32		
HIV Ag/Ab*	S/CO	5.9	16.36	3.33	14.38	3.31	10.82
Anti-HBc*	S/CO	2.72	15.58				
Anti-HBe*	S/CO	0.54	11.2				
Anti-HBs*	mIU/mL	15.67	11.16	78.91	8.64		
Anti-HCV*	S/CO	4.91	12.8				
Anti-HAV IgG*	S/CO	2.38	16.6				
Anti-HAV IgM*	S/CO	1.89	21.04				
HBeAg*	S/CO	2.61	12.7				
HBsAg*	S/CO	3.64	12.76				
Anti-Tg*	IU/mL	168.67	13.84				
Anti-TPO*	IU/mL	80.42	14.86				
Measles IgG*	Index	1.86	27.58				
Rubella IgG*	IU/mL	54.95	27.48				
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血液							
APTT	sec	28.51	3.22	46.98	3.88		
Body fluid cell count, RBC	/uL	13015.9	8.86	1690969.5	2.62	5613525.7	2.28
Body fluid cell count, WBC	/uL	107.6	27.14	1556.2	5.26	68615	2.64
ESR	mm/hr	5.23	52.52	43.82	17.76		
Fibrinogen	mg/dL	78.1	12.22	254	7.24		
Hb	g/dL	4.35	3.22	11.19	2.32	15.54	1.8
Hct	%	14.73	4.08	36.14	3.16	46.8	3.46
LA 1	sec	33.9	5.66	63.7	9.92		
LA 2	sec	34.27	5.08	35.81	5.08		
MCH	pg	27.07	2.8	30.87	2.66	30.13	2.2
MCHC	g/dL	31.71	4.16	32.98	3.1	33.21	2.46
MCV	fL	84.76	2.76	89.5	2.22	89.14	2.16
Micro-bilirubin	mg/dL	11.07	19.38	0.49	0.4 mg/dL		
MPV	fL	9.27	2.16	9.73	2.68	9.81	2.86
NRBC	%	0.11	181.82	7.3	13.98	20.05	10.48
Platelet	10 ³ /uL	72.4	4.7	423.3	4.82	218.6	5.04
PT	sec	11.07	2.16	27.6	3.84		
RBC	10 ⁶ /uL	1.74	3.1	3.952	3.04	5.159	3.14
RDW	%	16.86	2.84	16.12	3.1	15.49	2.96
WBC	10 ³ /uL	3.58	4.46	20.37	3.34	9.31	7.52

WBC classification, Neutrophil	%	45.26	6.98	68.45	4.06	59.11	5.22
WBC classification, Lymphocyte	%	44.93	7.26	13.47	14.56	25.03	12.54
WBC classification, Monocyte	%	6.82	13.2	13.1	11.9	8.69	14.26
WBC classification, Eosinophil	%	3.84	32.82	5.03	27.84	7.86	14
WBC classification, Basophil	%	0.01	NA	0.03	NA	0.01	NA
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鏡檢 (*:僅針對儀器結果提供不確定度參考，不適用於允收及人工報告判讀)							
FOBT	ng/mL	27.12	13.24	99.29	10.54		
尿沉渣計數*	/uL	948.3	12				
尿液比重*	NA	1.0165	0.14	1.0129	0.12		
尿液 pH*	NA	5.4	18.22	8.41	11.74		