

檢驗效能 (量測不確定度評估記錄總表)

項目	濃度		組合標準量測不確定度 (95%信賴區間)		單位	項目	濃度		組合標準量測不確定度 (95%信賴區間)		單位
	1	2	3	4			1	2	3	4	
Albumin	1	4.2	2.4%	4.1-4.3	g/dL	Urea Nitrogen	1	16	5.6%	15-17	mg/dL
	2	3.6	2.2%	3.5-3.7			2	42	3.8%	40-44	
	3	3.1	3.4%	3.0-3.2			3	68	3.6%	66-70	
ALT	1	37	5.2%	35-39	U/L	Uric Acid	1	3.5	2.8%	3.4-3.6	mg/dL
	2	121	2.8%	118-124			2	7.4	2.6%	7.2-7.6	
	3	189	4.2%	181-197			3	11.1	2.4%	10.8-11.4	
Amylase	1	68	2.6%	66-70	U/L	CK	1	71	4.2%	68-74	U/L
	2	234	2.0%	229-239			2	310	4.4%	296-324	
	3	402	3.2%	389-415			3	510	7.6%	471-549	
AST	1	41	3.8%	39-43	U/L	Lactate Dehydrogenase	1	77	4.4%	74-80	U/L
	2	156	1.8%	153-159			2	183	3.6%	176-190	
	3	267	2.6%	260-274			3	284	4.4%	272-297	
D-Bilirubin	1	0.41	12.8%	0.36-0.46	mg/dL	Alkaline phosphatase	1	37	17.0%	31-43	U/L
	2	2.20	10.0%	1.98-2.42			2	226	4.6%	216-236	
	3	4.11	6.4%	3.85-4.37			3	420	4.4%	402-439	
T-Bilirubin	1	0.84	12.0%	0.74-0.94	mg/dL	γ GT	1	25	4.0%	24-26	U/L
	2	3.36	8.6%	3.07-3.65			2	64	1.8%	63-65	
	3	6.64	5.0%	6.31-6.97			3	102	2.4%	100-104	
Calcium	1	6.4	3.0%	6.2-6.6	mg/dL	Lactate	1	1.16	5.8%	1.09-1.23	mmol/L
	2	9.0	1.6%	8.9-9.1			2	3.49	3.4%	3.37-3.61	
	3	12.1	3.4%	11.7-12.5			3	5.84	3.0%	5.66-6.02	
Sodium	1	153	1.2%	151-155	mmol/L	Mg	1	1.0	5.4%	0.95-1.05	mg/dL
	2	133	1.2%	131-135			2	2.7	4.2%	2.6-2.8	
	3	115	1.4%	113-117			3	4.3	3.8%	4.1-4.5	
Potassium	1	2.7	3.8%	2.6-2.8	mmol/L	Phosphorus	1	2.6	5.8%	2.4-2.8	mg/dL
	2	4.3	2.0%	4.2-4.4			2	5.3	3.4%	5.1-5.5	
	3	6.0	1.8%	5.9-6.1			3	7.6	3.0%	7.4-7.8	

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	1	99	1.4%	98-100			1	6214	2.8%	6040-6388	
Chloride	2	93	1.6%	92-95	mmol/L	Pseudocholinesterase	2	3752	4.2%	3594-3910	U/L
	3	84	1.8%	83-86			3	1553	8.4%	1423-1684	
	1	50	5.8%	47-53			mg/dL	Lipase	1	37	
2	30	8.6%	27-33	2	59	7.6%			55-64		
3	17	13.0%	15-19	3	84	7.2%			78-90		
LDL-cholesterol	1	79	5.2%	75-83	mg/dL	Total protein	1	6.8	4.0%	6.5-7.1	g/dL
	2	66	3.6%	64-68			2	5.5	4.4%	5.3-5.7	
	3	39	4.8%	37-41			3	4.2	5.2%	4.0-4.4	
Cholesterol	1	199	2.8%	193-205	mg/dL	Triglyceride	1	231	2.6%	225-237	mg/dL
	2	133	2.6%	130-137			2	166	2.8%	161-271	
	3	67	4.0%	64-70			3	118	3.4%	114-122	
Creatinine	1	0.97	7.0%	0.90-1.04	mg/dL	Glucose	1	58	3.6%	56-60	mg/dL
	2	3.81	3.6%	3.67-3.95			2	197	2.6%	192-202	
	3	6.67	3.4%	6.44-6.90			3	333	2.4%	325-341	
CRP	1	0.104	9.8%	0.094-0.114	mg/dL	D-Dimer	1	5832	25.0%	4374-7290	ng/mL (FEU)
	2	0.147	7.0%	0.137-0.157			2	289	20.0%	231-347	
hS Troponin I	1	11.0	14.8%	9.4-12.6	ng/mL	CK-MB mass	1	3.1	12.4%	2.7-3.5	ng/mL
	2	1328.1	10.2%	1193-1464			2	13.9	14.8%	11.8-16.0	
	3	6467.9	11.4%	5731-7205			3	63.3	11.2%	56.2-70.4	
NT-ProBNP	1	4088	11.8%	3606-4570	pg/mL	Procalcitonin	1	18.1	10.2%	16.3-20.0	ng/mL
	2	598	13.8%	516-681			2	1.9	8.4%	1.7-2.1	
Ammonia	1	73	15.8%	62-85	μg/dL	Ethanol	1	39	10.0%	35-43	mg/dL
	2	197	13.0%	171-223			2	96	6.2%	90-102	
Urine Albumin	1	2.88	15.2%	2.44-3.32	mg/dL	Urine creatinine	1	59.4	3.6%	57.3-61.5	mg/dL
	2	9.13	5.4%	8.4-9.62			2	130	3.6%	125.3-134.7	
Urine Protein	1	22.3	4.2%	21.4-23.2	mg/dL	Urine Benzodiazepine	1	134	7.4%	124-144	ng/mL
	2	64.3	2.6%	62.6-66.0			2	298	5.2%	283-314	

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	1	2	3	4			1	2	3	4	
Amphetamines	1	366	11.6%	324-409	ng/mL	Opiate	1	169	9.8%	152-186	ng/mL
	2	661	11.2%	587-735			2	415	7.8%	383-447	
TSH	1	0.592	9.8%	0.534-0.650	μ IU/mL	T4	1	8.46	13.2%	7.34-9.58	μ g/dL
	2	5.894	11.8%	5.199-6.589			2	11.14	11.8%	9.83-12.45	
	3	30.292	11.8%	26.718-33.866			3	13.56	10.6%	12.12-15.00	
T3	1	0.80	18.8%	0.65-0.95	ng/mL	Free T4	1	0.93	20.2%	0.74-1.12	ng/dL
	2	1.71	13.4%	1.48-1.94			2	2.69	10.6%	2.40-2.98	
	3	3.10	13.4%	2.68-3.52			3	3.54	7.8%	3.26-3.82	
Blood gas pH	1	7.150	0.026	7.124-7.176		Blood gas pCO2	1	70	10.4%	62.7-77.3	mmHg
	2	7.350	0.032	7.318-7.382			2	40	11.4%	35.4-44.6	
	3	7.550	0.026	7.524-7.576			3	22	15.8%	18.5-25.5	
Blood gas pO2	1	150	4.4%	143.4-156.6	mmHg	iCa	1	1.60	4.0%	1.54-1.66	mmo/L
	2	100	5.4%	94.6-105.4			2	1.20	3.0%	1.16-1.24	
	3	65	15.6%	54.9-75.1			3	0.80	5.4%	0.76-0.84	
HbA1c	1	5.3	3.0%	5.1-5.5	%	Prothrombin time	1	11.6	7.6%	10.7-12.5	sec
	2	10.1	3.0%	9.8-10.4			2	22	7.8%	20.3-23.7	
APTT	1	28.2	4.0%	27.1-9.3	sec	Fibrinogen	1	297	25.4%	222-372	mIU/mL
	2	40.3	3.6%	38.8-41.8			2	213	21.3%	168-258	
WBC count	1	3.1	5.6%	2.9-3.3	$10^3/\mu$ L	RBC count	1	2.40	2.2%	2.35-2.45	$10^6/\mu$ L
	2	7.1	3.6%	6.8-7.4			2	4.20	2.0%	4.12-4.28	
	3	16.6	2.8%	16.1-17.1			3	5.00	2.0%	4.90-5.10	
Hb	1	5.5	2.4%	5.4-5.6	g/dL	Hct	1	16.6	4.2%	15.9-17.3	%
	2	11.7	1.6%	11.5-11.9			2	33.8	3.6%	32.6-35.0	
	3	15.2	1.6%	15.0-15.4			3	43.5	3.2%	42.1-44.9	
MCV	1	70.5	3.6%	68.0-73.0	fL	Platelet count	1	91	10.4%	82-101	$10^3/\mu$ L
	2	79.9	3.4%	77.2-82.6			2	248	6.8%	231-265	
	3	87.3	3.2%	84.5-90.1			3	561	4.0%	539-583	

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	1	2	3	4			1	2	3	4	
RDW	1	20.0	2.0%	19.6-20.4	%	ESR	1	8.4	38.0%	5.2-11.6	mm/hr
	2	16.7	1.6%	16.4-17.0			2	18.2	29.6%	12.8-23.6	
	3	15.7	1.4%	15.5-15.9			3	63.4	22.8%	48.9-77.9	
Neutrophil count	1	38.0	6.6%	35.5-40.5	%	Lymphocyte count	1	35.6	9.4%	32.3-38.9	%
	2	43.0	4.8%	40.1-45.1			2	29.9	4.4%	28.6-31.2	
	3	47.5	4.2%	45.5-49.5			3	24.3	4.4%	23.2-25.4	
Monocyte count	1	12.2	19.4%	9.8-14.6	%	Eosinophil count	1	9.3	18.0%	7.6-11.0	%
	2	11.9	15.6%	10.0-13.8			2	10.3	17.6%	8.5-12.1	
	3	12.0	11.8%	10.6-13.4			3	11.4	16.0%	9.6-13.2	
Basophil count	1	4.8	7.6%	4.4-5.2	%	U-UN	1	416	3.2%	403-429	mg/dL
	2	4.8	5.8%	4.5-5.1			2	720	3.4%	696-745	
	3	4.8	5.2%	4.6-5.0		Met-Hb	1	16.0	6.4%	15.0-17.0	%
Urine Specific Gravity	1	1.005	0.24%	1.03-1.007	2		2.0	34.0%	1.3-2.7		
	2	1.030	0.28%	1.027-1.033	3	6.0	16.0%	5.0-7.0			
CO-Hb	1	3.5	30.2%	2.4-4.6	%	hCG β -subunit	1	24.9	11.6%	22.0-27.8	mIU/mL
	2	3.5	27.6%	2.5-4.5		2023年3月整理					
	3	18.0	6.4%	16.8-19.2							