

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
Albumin	1	2.4	3.4%	2.3-2.5	g/dL	Urea Nitrogen	1	15	6.4%	14-16	mg/dL
	2	3.2	2.3%	3.1-3.3			2	40	4.5%	38-42	
	3	4.3	2.0%	4.2-4.4			3	71	4.7%	68-74	
ALT	1	31	10.0%	28-34	U/L	Uric Acid	1	3.4	4.1%	3.3-3.5	mg/dL
	2	81	5.1%	77-85			2	5.9	3.8%	5.7-6.1	
	3	172	4.5%	164-180			3	9.1	3.1%	8.8-9.4	
Amylase	1	42	3.6%	41-44	U/L	CK	1	69	4.7%	66-72	U/L
	2	145	2.0%	142-148			2	219	3.2%	212-226	
	3	316	1.7%	311-321			3	603	2.8%	586-620	
AST	1	45	6.4%	42-48	U/L	Lactate Dehydrogenase	1	116	8.9%	106-126	U/L
	2	98	4.1%	94-102			2	170	6.5%	159-181	
	3	250	3.1%	242-258			3	403	4.2%	386-420	
D-Bilirubin	1	0.20	16.7%	0.17-0.23	mg/dL	Alkaline phosphatase	1	29	9.2%	26-32	U/L
	2	0.89	7.7%	0.82-0.96			2	131	4.9%	125-137	
	3	1.85	6.4%	1.73-1.97			3	290	3.0%	281-299	
T-Bilirubin	1	0.59	8.7%	0.54-0.64	mg/dL	γGT	1	36	6.8%	34-38	U/L
	2	2.91	2.4%	2.84-2.98			2	101	3.7%	97-105	
	3	6.93	2.6%	6.75-7.11			3	153	2.9%	149-157	
Calcium	1	5.7	4.1%	5.5-5.9	mg/dL	Lactate	1	1.2	18.6%	1.0-1.4	mmol/L
	2	9.7	3.3%	9.4-10.0			2	3.5	6.0%	3.3-3.7	
	3	13.2	3.0%	12.8-13.6			3	5.7	4.8%	5.4-6.0	
Sodium	1	113	2.8%	110-116	mmol/L	Mg	1	1.0	11.7%	0.9-1.1	mg/dL
	2	137	2.2%	134-140			2	2.5	5.9%	2.4-2.6	
	3	154	2.2%	151-157			3	3.9	4.9%	3.7-4.1	
Potassium	1	2.5	2.3%	2.4-2.6	mmol/L	Phosphorus	1	2.0	7.2%	1.9-2.1	mg/dL
	2	3.9	2.0%	3.8-4.0			2	4.2	4.4%	4.0-4.4	
	3	7.4	2.0%	7.3-7.6			3	7.3	3.5%	7.0-7.6	

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Chloride	1	74	3.0%	72-76	mmol/L	Pseudocholinesterase	1	6654	1.8%	6534-6774	U/L
	2	96	2.1%	94-98			2	8858	2.0%	8681-9035	
	3	121	2.0%	119-123			3	11090	1.8%	10890-11290	
HDL-cholesterol	1	22	5.0%	21-23	mg/dL	Lipase	1	95	6.6%	89-101	U/L
	2	31	5.6%	29-33			2	156	5.1%	148-164	
	3	48	5.5%	45-51			3	548	4.1%	526-571	
LDL-cholesterol	1	67	4.2%	64-70	mg/dL	Total protein	1	4.3	2.7%	4.2-4.4	g/dL
	2	113	4.1%	108-118			2	5.7	2.0%	5.6-5.8	
	3	170	3.9%	163-177			3	7.5	1.5%	7.4-7.6	
Cholesterol	1	101	4.0%	97-105	mg/dL	Triglyceride	1	88	4.5%	84-92	mg/dL
	2	172	3.3%	166-178			2	139	4.0%	133-145	
	3	256	2.4%	250-262			3	216	2.9%	210-222	
Creatinine	1	0.853	7.4%	0.790-0.916	mg/dL	Glucose	1	61	3.4%	59-63	mg/dL
	2	1.681	4.7%	1.602-1.760			2	118	2.9%	115-121	
	3	6.427	2.6%	6.260-6.594			3	339	2.7%	330-348	
CRP	1	1.0	4.4%	0.96-1.04	mg/dL	CKMB mass	1	3.1	13.0%	2.7-3.5	ng/mL
	2	4.5	5.3%	4.3-4.7			2	10.9	9.4%	9.9-11.9	
Troponin I	1	3687	12.9%	3211-4163	ng/mL	D-Dimer	1	5700	11.2%	5062-6338	ng/mL (FEU)
	2	256	10.5%	229-283			2	300	11.0%	267-333	
NT-ProBNP	1	3656	16.9%	3038-4274	pg/mL	Procalcitonin	1	17	14.1%	15-19	ng/mL
	2	600	15.5%	507-693			2	2	12.2%	1.8-2.2	
Ammonia	1	89	14.2%	76-102	μg/dL	Ethanol	1	37	9.2%	34-40	mg/dL
	2	218	10.2%	196-240			2	92	5.6%	87-97	
Urine Albumin	1	1.1	35.5%	0.7-1.5	mg/dL	Urine creatinine	1	63	3.9%	61-66	mg/dL
	2	6.1	8.6%	5.6-6.6			2	122	3.6%	118-126	
Urine Protein	1	28	10.2%	25-31	mg/dL	Urine Benzodiazepine	1	145	15.3%	123-167	ng/mL
	2	72	4.8%	69-75			2	370	14.8%	315-425	
Amphetamines	1	341	13.4%	295-387	ng/mL	Opiate	1	234	10.9%	209-260	ng/mL
	2	754	18.7%	613-895			2	410	13.4%	355-465	

基督教醫院 檢驗課											
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TSH	1	0.374	13.0%	0.325-0.423	μIU/mL	T4	1	3.9	19.0%	3.2-4.6	μg/dL
	2	5.380	13.2%	4.670-6.090			2	11	12.8%	9.6-12.4	
	3	32.900	16.8%	27.37-38.43			3	13.2	10.8%	11.8-14.6	
T3	1	0.66	25.5%	0.49-0.83	ng/mL	Free T4	1	0.921	10.9%	0.829-1.013	ng/dL
	2	1.914	12.9%	1.66-2.16			2	2.9	6.9%	2.320-3.480	
	3	3.61	12.9%	3.14-4.08			3				
Blood gas pH	1	7.16	0.06%	7.156-7.164		Blood gas pCO2	1	59	3.8%	57-61	mmHg
	2	7.343	0.11%	7.335-7.351			2	43	3.2%	42-44	
	3	7.56	0.19%	7.546-7.574			3	23	2.4%	22-24	
Blood gas pO2	1	51	2.9%	50-52	mmHg	iCa	1	1.5	3.3%	1.45-1.55	mmo/L
	2	104	2.9%	101-107			2	1	2.8%	0.97-1.03	
	3	142	3.8%	137-147			3	0.6	4.1%	0.58-0.62	
HbA1c	1	5.4	2.4%	5.3-5.5	%	Prothrombin time	1	10.3	3.6%	9.9-10.7	秒
	2	10.0	2.0%	9.8-10.2			2	28.4	5.0%	27.0-29.8	
APTT	1	25.3	3.8%	24.3-26.3	秒	hCG β-subunit	1	25	10.0%	23-28	mIU/mL
	2	43.6	4.4%	41.7-45.5		Fibrinogen	1	252	14.8%	215-289	mg/dL
WBC count	1	3.0	5.1%	2.9-3.2	10^3/μL	RBC count	1	2.37	2.3%	2.32-2.42	10^6/μL
	2	6.9	3.7%	6.6-7.2			2	4.37	2.0%	4.28-4.46	
	3	16.2	2.3%	15.8-16.6			3	5.33	1.7%	5.24-5.42	
Hb	1	6.0	2.4%	5.9-6.1	g/dL	Hct	1	17.8	3.4%	17.2-18.4	%
	2	11.8	1.9%	11.6-12.0			2	35.1	3.0%	34.0-36.2	
	3	15.9	1.5%	15.7-16.1			3	46.1	2.3%	45.0-47.2	
MCV	1	75.1	2.4%	73.3-76.9	fL	Platelet count	1	92	11.8%	81-103	10^3/μL
	2	80.2	2.3%	78.4-82.0			2	252	5.2%	239-265	
	3	86.6	2.4%	84.5-88.7			3	566	3.4%	547-585	
RDW	1	17.9	2.0%	17.5-18.3	%	ESR	1	9	17.8%	7-11	mm/hr
	2	16.3	1.7%	16.0-16.6			2	19	11.6%	17-21	
	3	15.2	1.6%	15.0-15.4			3	65	9.2%	59-71	
Urine Specific Gravity	1	1.005	0.14%	1.004-1.006		2020-02-17整理					
	2	1.030	0.66%	1.023-1.037							