

檢驗效能
(量測不確定度)

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	3.0%	2.3~2.5	g/dL	Urea Nitrogen	1	15	8.0%	14~16	mg/dL
	2	3.2	2.2%	3.1~3.3			2	39	5.8%	37~41	
	3	4.3	1.9%	4.2~4.4			3	71	5.2%	67~75	
ALT	1	31	8.2%	28~34	U/L	Uric Acid	1	3.4	3.5%	3.3~3.5	mg/dL
	2	83	4.4%	79~87			2	5.8	2.8%	5.6~6.0	
	3	179	4.6%	171~187			3	9.1	2.5%	8.9~9.3	
Amylase	1	43	3.7%	41~45	U/L	CK	1	75	5.0%	71~79	U/L
	2	148	2.2%	145~151			2	228	4.4%	218~238	
	3	326	1.6%	321~331			3	619	3.2%	599~639	
AST	1	45	3.6%	43~47	U/L	Lactate Dehydrogenase	1	116	7.8%	107~125	U/L
	2	100	2.4%	98~102			2	170	6.0%	160~180	
	3	259	1.5%	255~263			3	403	4.0%	387~419	
D-Bilirubin	1	0.2	7.7%	0.18~0.22	mg/dL	Alkaline phosphatase	1	32	8.8%	29~35	U/L
	2	0.9	2.6%	0.88~0.92			2	138	4.2%	132~144	
	3	1.9	2.3%	1.86~1.94			3	306	9.6%	277~335	
T-Bilirubin	1	0.63	8.7%	0.58~0.68	mg/dL	γGT	1	37	7.0%	34~40	U/L
	2	3.1	2.4%	3.03~3.17			2	102	3.8%	98~106	
	3	7.12	2.6%	6.93~7.31			3	155	3.2%	150~160	
Calcium	1	5.7	4.0%	5.5~5.9	mg/dL	Lactate	1	1.23	18.9%	1.00~1.46	mmol/L
	2	9.7	3.2%	9.4~10.0			2	3.51	6.3%	3.29~3.73	
	3	13.2	2.7%	12.8~13.6			3	5.67	5.3%	5.37~5.97	
Sodium	1	113	2.8%	110~116	mmol/L	Mg	1	1.0	11.5%	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	5.2%	3.7~4.1	
Potassium	1	2.5	3.4%	2.4~2.6	mmol/L	Phosphorus	1	2.0	6.8%	1.9~2.1	mg/dL
	2	3.9	2.7%	3.8~4.0			2	4.2	4.0%	4.0~4.4	
	3	7.4	2.5%	7.2~7.6			3	7.3	3.5%	7.0~7.6	

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
Chloride	1	74	3.2%	72~76	mmol/L	Pseudocholinesterase	1	8371	2.6%	8153~8589	U/L
	2	96	2.6%	94~98			2	10660	2.0%	10447~10873	
	3	120	2.2%	117~123			3	13986	1.8%	13734~14238	
HDL-cholesterol	1	23	5.6%	22~24	mg/dL	Lipase	1	114	12.6%	100~128	U/L
	2	34	4.2%	33~35			2	181	4.6%	173~189	
	3	54	4.0%	52~56			3	585	3.6%	564~606	
LDL-cholesterol	1	66	4.8%	63~69	mg/dL	Total protein	1	4.3	3.1%	4.2~4.4	g/dL
	2	112	4.8%	107~117			2	5.7	2.3%	5.6~5.8	
	3	169	4.6%	161~177			3	7.6	1.7%	7.5~7.7	
Cholesterol	1	101	3.8%	97~105	mg/dL	Triglyceride	1	90	4.8%	86~94	mg/dL
	2	173	3.2%	167~179			2	142	6.8%	132~152	
	3	257	3.0%	249~265			3	218	2.8%	212~224	
Creatinine	1	0.81	7.7%	0.75~0.87	mg/dL	Glucose	1	62	3.0%	60~64	mg/dL
	2	1.64	4.8%	1.56~1.72			2	122	2.4%	119~125	
	3	6.42	2.9%	6.23~6.61			3	349	2.4%	341~357	
CRP	1	0.75	5.5%	0.71~0.79	mg/dL	CKMB mass	1	2.6	20.9%	2.1~3.1	ng/mL
	2	5.34	5.2%	5.06~5.62			2	12.7	9.9%	11.4~14.0	
Troponin I	1	3.4	10.2%	3.05~3.75	ng/mL	D-Dimer	1	6058	16.6%	5052~7064	ng/mL (FEU)
	2	0.6	10.3%	0.54~0.66			2	334	15.0%	284~384	
NT-ProBNP	1	4440	16.0%	3729~5150	pg/mL	Procalcitonin	1	18.7	12.9%	16.3~21.1	ng/mL
	2	593	9.4%	537~649			2	1.91	12.6%	1.67~2.15	
Ammonia	1	99	22.0%	77~121	μg/dL	Ethanol	1	38	15.0%	32.3~43.7	mg/dL
	2	217	13.4%	188~246			2	96	12.8%	83.7~108.3	
Urine Albumin	1	1.03	26.6%	0.76~1.30	mg/dL	Urine creatinine	1	53.178	4.0%	51.05~55.31	mg/dL
	2	5.88	6.8%	5.48~6.28			2	123.58	3.0%	119.87~127.29	
Urine Protein	1	28.2	7.8%	26.0~30.4	mg/dL	Urine Benzodiazepine	1	135	18.6%	110~160	ng/mL
	2	69	3.6%	66.5~71.5			2	397	13.6%	343~451	
Amphetamines	1	352	13.4%	305~399	ng/mL	Opiate	1	213	14.0%	183~243	ng/mL
	2	709	11.3%	629~789			2	394	8.6%	360~428	

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
TSH	1	0.334	11.6%	0.30~0.37	μIU/mL	T4	1	4.43	17.2%	3.67~5.19	μg/dL
	2	5.260	11.6%	4.65~5.87			2	10.7	11.6%	9.46~11.94	
	3	32.400	15.6%	27.35~37.45			3	14.6	11.2%	12.96~16.24	
T3	1	0.685	8.5%	0.627~0.743	ng/mL	Free T4	1	0.993	5.0%	0.943~1.043	ng/dL
	2	1.82	6.6%	1.700~1.940			2	2.62	5.3%	2.481~2.759	
	3	3.36	4.7%	3.202~3.518			3	5.72	2.4%	5.583~5.857	
Blood gas pH	1	7.156	0.07%	7.151~7.161		Blood gas pCO2	1	60.1	2.0%	58.9~61.3	mmHg
	2	7.344	0.07%	7.339~7.349			2	43.4	1.2%	42.9~43.9	
	3	7.568	0.07%	7.563~7.573			3	22.5	2.1%	22.0~23.0	
Blood gas pO2	1	51.1	3.2%	49.5~52.7	mmHg	iCa	1	1.44	3.3%	1.39~1.49	mmo/L
	2	105.2	3.0%	102.0~108.4			2	0.97	3.7%	0.93~1.01	
	3	139.9	2.4%	136.5~143.3			3	0.56	3.9%	0.54~0.58	
HbA1c	1	5.3	3.0%	5.1~5.5	%	Prothrombin time	1	10.2	3.6%	9.8~10.6	秒
	2	10.0	3.0%	9.7~10.3			2	24.5	5.4%	23.2~25.8	
APTT	1	24.7	2.2%	24.2~25.2	秒	hCG β-subunit	1	25.55	12.2%	22.43~28.67	mIU/mL
	2	39.9	3.4%	38.5~41.3		Fibrinogen	1	251	9.0%	228~274	mg/dL
WBC count	1	3.0	4.9%	2.85~3.15	10^3/μL	RBC count	1	2.32	2.8%	2.26~2.38	10^6/μL
	2	6.9	4.0%	6.62~7.18			2	4.38	2.2%	4.28~4.48	
	3	16.1	2.8%	15.65~16.55			3	5.31	1.8%	5.21~5.41	
Hb	1	6.0	3.3%	5.80~6.20	g/dL	Hct	1	17.5	3.7%	16.9~18.1	%
	2	12.3	2.6%	11.98~12.62			2	36.2	3.4%	35.0~37.4	
	3	16.6	2.6%	16.17~17.03			3	47.4	2.7%	46.1~48.7	
MCV	1	75.4	1.9%	74.0~76.8	fL	Platelet count	1	90	15.5%	76.1~104.0	10^3/μL
	2	82.7	1.8%	81.2~84.2			2	236	7.8%	217.6~254.4	
	3	89.4	1.6%	88.0~90.8			3	540	4.9%	513.5~566.5	
RDW	1	18.1	1.9%	17.8~18.4	%	ESR	1	9	6.7%	8.4~9.6	mm/hr
	2	15.8	1.8%	15.5~16.1			2	19	7.4%	17.6~20.4	
	3	15.6	1.6%	15.4~15.9			3	65	4.3%	62.2~67.8	
Urine Specific Gravity	1	1.005	0.04%	1.004~1.006		2019-03-06整理					
	2	1.030	0.08%	1.029~1.031							