

義大醫療 醫學檢驗部/檢驗科 公告 (2024年3月)

一、公告義大醫院醫學檢驗部定量檢驗項目之量測不確定度

依據 ISO15189 實驗室認證規範執行之。

- 1.量測不確定度(Uncertainty of Measurement, MU)：係指一量測結果的分散程度、可能誤差或可能存在的範圍區間。
- 2.依據 ISO15189 實驗室認證規範要求，實驗室應提供使用者量測不確定度之估計值，以幫助使用者評鑑檢驗可信度或影響報告結果。醫學檢驗部定量檢驗項目之量測不確定度如附件。
- 3.範例：

實驗室 Glucose 之兩品管濃度平均值分別為 86 mg/dL 與 285 mg/dL，公告之量測不確定度估計值分別為 2.2% (1.9 mg/dL)及 2.4% (6.84 mg/dL)。若有病人空腹血糖數值為 129 mg/dL，則病人真正結果可能落在 127.1 – 130.9 mg/dL ($129 \pm 2.2\%$)之間；若有血糖數值為 328 mg/dL，病人真正結果可能落在 320.1 – 335.9 mg/dL ($328 \pm 2.4\%$)之間。

醫學檢驗部 定量檢驗量測不確定度一覽表(血液/血凝/一般檢驗/血液氣體分析)

公告日期：2024年3月

表單編號：EDCP-QP-0807/02

	檢驗項目	目標值	量測不 確定度	量測不確定 度估算值		檢驗項目	目標值	量測不 確定度	量測不確定 度估算值
1	WBC	3.0	3.4%	2.9~3.1	15	EO%	9.4	15.6%	7.9~10.9
		6.8	2.6%	6.6~7			10.5	13.6%	9.1~11.9
		16.4	2.0%	16.1~16.8			11.3	13.2%	9.8~12.8
2	RBC	2.3	1.8%	2.3~2.4	16	BASO%	4.8	8.0%	4.4~5.2
		4.4	1.4%	4.3~4.4			4.8	6.2%	4.5~5.1
		5.0	1.2%	5~5.1			4.8	5.0%	4.6~5
3	HGB	5.3	1.6%	5.2~5.4	17	NRBC#	0.2	25.0%	0.1~0.2
		11.4	1.2%	11.3~11.5			0.4	9.8%	0.4~0.5
		14.9	1.0%	14.8~15			1.1	7.6%	1~1.2
4	HCT	16.0	2.6%	15.6~16.4	18	MPV	8.80	4.6%	8.4~9.2
		34.1	2.2%	33.3~34.9			9.70	2.4%	9.5~9.9
		43.1	2.0%	42.2~44			9.80	1.8%	9.6~10
5	MCV	68.5	1.6%	67.4~69.6	19	PDW	6.80	7.0%	6.3~7.3
		78.0	1.4%	76.9~79.1			8.40	4.6%	8~8.8
		85.7	1.2%	84.7~86.7			9.10	3.8%	8.8~9.4
6	MCH	22.8	2.0%	22.3~23.3	20	PCT	0.080	14.4%	0.1~0.1
		26.2	1.4%	25.8~26.6			0.250	7.2%	0.2~0.3
		29.6	1.6%	29.1~30.1			0.550	4.2%	0.5~0.6
7	MCHC	33.6	2.6%	32.7~34.5	21	RET-He	25.5	1.2%	25.2~25.8
		33.9	2.0%	33.2~34.6			26.2	1.8%	25.7~26.7
		34.8	2.0%	34.1~35.5			27.0	2.6%	26.3~27.7
8	PLT	94	7.8%	86.7~101.3	22	HbA1C-HPLC	5.2	2.9%	5~5.3
		255	5.6%	240.7~269.3			10.2	2.7%	9.9~10.4
		571	3.6%	550.4~591.6	23	HbA1C-親和性	6.0	2.7%	5.8~6.2
9	RDW-SD	51.2	2.2%	50.1~52.3	24	ESR	8.6	2.6%	8.4~8.8
		51.2	1.4%	50.5~51.9			9	8.2%	7.8~9.2
		48.3	2.0%	47.3~49.3			19	3.8%	18.3~19.7
10	RDW-CV	20.8	2.0%	20.4~21.2	25	PT	65	2.8%	63.2~66.8
		18.1	1.6%	17.8~18.4			10.9	2.0%	10.7~11.1
		15.7	1.4%	15.5~15.9			29.6	4.0%	28.4~30.8
11	RET%	5.8	6.2%	5.4~6.1	26	APTT	26.3	4.5%	25.1~27.5
		2.2	9.0%	2~2.4			48.5	4.6%	46.3~50.7
		1.2	10.2%	1.1~1.3	27	Fibrinogen	259.0	7.8%	238.8~279.2
12	NEUT%	38.4	4.8%	36.6~40.2	28	D-Dimer	87.2	13.7%	75.3~99.1
		43.4	4.0%	41.7~45.1			0.3	13.7%	0.3~0.3
		48.1	3.6%	46.4~49.8			2.5	9.9%	2.2~2.7
13	LYMPH%	35.7	6.8%	33.3~38.1	29	FDP	7.7	17.2%	6.4~9
		28.5	6.6%	26.6~30.4			27.0	10.1%	24.3~29.7
		25.3	3.8%	24.3~26.3	30	Protein S	79.0	11.7%	69.7~88.3
14	MONO%	11.8	17.4%	9.7~13.9	31	Protein C	38.0	18.5%	31~45
		12.8	14.2%	11~14.6			98.0	9.0%	89.2~106.8
		10.5	8.8%	9.6~11.4			34.0	12.0%	29.9~38.1

醫學檢驗部 定量檢驗量測不確定度一覽表(血液/血凝/一般檢驗/血液氣體分析)

公告日期：2024年3月

表單編號：EDCP-QP-0807/02

	檢驗項目	目標值	量測不 確定度	量測不確定 度估算值		檢驗項目	目標值	量測不 確定度	量測不確定 度估算值
32	Antithrombin III	96.0	12.2%	84.3~107.7	46	Ca ²⁺	1.8	1.78%	1.8~1.8
		34.0	6.5%	31.8~36.2			0.8	2.75%	0.8~0.8
33	Thrombin Time	19.7	6.8%	18.4~21	47	Cl	1.22	1.48%	1.2~1.2
		26.0	15.5%	22~30			47.7	1.89%	46.8~48.6
34	Lupus anticoagulant 1	37.9	4.5%	36.2~39.6	48	K	85.6	1.50%	84.3~86.9
		44.5	7.0%	41.4~47.6			135.2	0.92%	134~136.4
35	Lupus anticoagulant 2	35.8	2.7%	34.8~36.8	49	Na	7.03	1.51%	6.92~7.14
		54.2	3.9%	52.1~56.3			2	2.00%	1.96~2.04
36	LA Normalize ratio	1.06	5.2%	1~1.1	50	pCO ₂	4.33	2.22%	4.23~4.43
		0.75	7.5%	0.7~0.8			14.14	1.30%	13.96~14.32
37	OB (EIA 定量)	70	5.4%	66.2~73.8	51	pH	162.4	0.85%	161~163.8
		150	7.6%	138.6~161.4			150.3	1.89%	147.5~153.1
38	Osmolality	289.4	1.00%	286.5~292.3	52	pO ₂	104.8	1.13%	103.6~106
		430	4.84%	409.2~450.8			65.23	2.12%	63.8~66.6
39	U-Osmolality	827.9	4.00%	794.8~861	53	pH	33.13	6.05%	31.1~35.1
40	Ketone	0.67	14.33%	0.6~0.8			32.04	1.27%	31.6~32.4
		4.19	8.59%	3.8~4.6	21.22	3.96%	20.4~22.1		
41	FCOHb	2.4	18.33%	0~20.7	54	pH	6.907	0.148%	6.897~6.917
		4.6	0.43%	4.2~5			7.41	0.197%	7.395~7.425
42	FHHb	6.6	0.30%	6.3~6.9	55	pO ₂	8.062	0.194%	8.046~8.078
		21.6	0.93%	20.7~22.5			7.32	0.000%	7.32~7.32
43	FMetHb	1.6	12.50%	0~14.1	56	pO ₂	109.82	2.69%	107.1~112.5
		4.1	1.95%	2.1~6.1			175.44	2.88%	172.6~178.3
44	FO ₂ Hb	89.4	0.29%	89.1~89.7	57	pO ₂	6.0417	15.37%	0~21.4
		69.7	0.14%	69.6~69.8			45.7	10.91%	34.8~56.6
45	tHb	14.4	0.05%	14.4~14.4	58	pO ₂			
		7.4	0.00%	7.4~7.4					

醫學檢驗部 定量檢驗量測不確定度一覽表(特殊檢驗/基因診斷)

公告日期：2024年3月

表單編號：EDCP-QP-0807/02

	檢驗項目	目標值	量測不確定度	量測不確定度估算值		檢驗項目	目標值	量測不確定度	量測不確定度估算值
1	HBV viral load-High PC log (IU/mL)	6.30	2.2%	6.16~6.44	40	ENA-III Jo-1	33.6	15.2%	28.5~38.7
2	HBV viral load-Low PC log (IU/mL)	2.30	8.8%	2.1~2.5	41	ENA-III Scl-70	31	14.2%	26.7~35.5
3	HCV viral load-High PC log (IU/mL)	6.26	2.0%	6.13~6.39	42	ENA-II Sm	61	14.8%	51.7~69.7
4	HCV viral load-Low PC log (IU/mL)	2.13	11.8%	1.88~2.38	43	ENA-II RNP	54.8	18.0%	44.9~64.7
5	HIV viral load-High PC log (copies/mL)	5.32	3.2%	5.15~5.49	44	Anti-CTD	10	17.8%	8.5~12.3
6	HIV viral load-Low PC log (copies/mL)	2.62	7.6%	2.42~2.82	45	單項過敏原 e1	2.8	6.6%	2.6~3
7	CMV viral load -High PC log(IU/mL)	5.34	4.6%	5.09~5.59	46	單項過敏原 d1	22.6	13.0%	19.7~25.5
8	CMV viral load -Low PC log(IU/mL)	2.66	6.0%	2.5~2.82	47	IgE	23.50	9.4%	21.3~25.7
9	EBV viral load-High PC log(IU/mL)	6.00	3.0%	5.82~6.18			101	7.4%	93.6~108.6
10	EBV viral load-Low PC log(IU/mL)	2.78	7.2%	2.58~2.98			397.3	8.4%	363.9~430.7
11	BKV viral load-High PC log (copies/mL)	3.00	0.0%	2.999~3.001	48	ECP	10.0	11.0%	8.9~11.1
12	BKV viral load-Low PC log (copies/mL)	1.00	0.3%	0.997~1.003			21.1	8.8%	19.2~23
13	感染性淋巴球表面標記 CD3 High PC(%)	70.8	3.0%	68.7~72.9	49	AMH	0.7	7.2%	0.6~0.8
14	感染性淋巴球表面標記 CD3 Low PC(%)	57.2	4.4%	54.7~59.7			2.3	10.2%	2.1~2.5
15	感染性淋巴球表面標記 CD4 High PC(%)	47.0	3.4%	45.4~48.6	50	Hb EP- HbA1	97.4	0.2%	97.2~97.6
16	感染性淋巴球表面標記 CD4 Low PC(%)	12.2	12.8%	10.6~13.8	51	Hb EP- HbA2	2.6	6.6%	2.4~2.7
17	感染性淋巴球表面標記 CD8 High PC(%)	20.6	9.6%	18.6~22.6	52	Measles IgG	0.0	33.0%	0~0
18	感染性淋巴球表面標記 CD8 Low PC(%)	38.3	5.4%	36.2~40.4			3.0	8.2%	2.8~3.3
19	感染性淋巴球表面標記 CD19 High PC(%)	15.5	7.2%	14.4~16.6	53	Mumps IgG	0.0	32.0%	0~0
20	感染性淋巴球表面標記 CD19 Low PC(%)	19.1	8.6%	17.5~20.7			2.85	9.6%	2.6~3.1
21	感染性淋巴球表面標記 CD16+56+ High PC(%)	10.9	10.6%	9.7~12.1	54	HSV-1 IgM	16.7	10.8%	14.9~18.5
22	感染性淋巴球表面標記 CD16+56+Low PC(%)	18.7	9.0%	17~20.4	55	HSV-2 IgM	18.7	7.6%	17.3~20.1
23	幹細胞計數 CD34 High PC (cells/μL)	30.5	14.4%	26.1~34.9	56	C. pneu IgM	20.8	7.0%	19.3~22.3
24	幹細胞計數 CD34 Low PC (cells/μL)	10.2	9.6%	9.2~11.2	57	C. pneu IgG	25.9	14.4%	22.2~29.6
25	幹細胞計數 CD34 High PC (%)	0.516	17.2%	0.427~0.605	58	EBV VCA IgG	22.80	15.8%	19.2~26.4
26	幹細胞計數 CD34 Low PC (%)	0.174	12.0%	0.153~0.195	59	EBV VCA IgM	26.00	6.0%	24.4~27.6
27	BCR-ABL p210定量斷裂點b2a2 MR(Log)	1.0	16.7%	0.8~1.2	60	EBV VCA IgA	28.70	9.0%	26.1~31.3
		4.0	8.2%	3.7~4.3	61	VZV IgG	22.30	7.4%	20.6~24
28	BCR-ABL p210定量斷裂點b3a2 MR(Log)	1.0	20.2%	0.8~1.2	62	HSV-1 IgG	27.600	9.4%	25~30.2
		4.0	8.7%	3.7~4.3	63	HSV-2 IgG	24.400	8.4%	22.4~26.4
29	Anti Beta2-glycoprotein I	56.7	18.0%	46.5~66.9	64	Aspergiullus Ag	0.156	43.8%	0.1~0.2
30	Anti Cardiolipin IgG	41.2	17.6%	33.9~48.5			3.120	11.4%	2.8~3.5
31	Anti Cardiolipin IgM	55.6	15.2%	47.1~64.1	65	C. tracho IgG	0.29	18.8%	0.2~0.3
32	Anti CCP	47	17.6%	38.7~55.3			3.84	13.2%	3.3~4.3
33	Anti dsDNA	47.7	17.2%	39.5~55.9	66	C. tracho IgM	0.30	17.6%	0.2~0.4
34	ENA-I SSA (Ro)	60.9	18.4%	49.7~72.1			4.70	15.8%	4~5.4
35	ENA-I SSB (La)	29.8	13.4%	25.8~33.8	67	Toxo IgM	0.15	11.8%	0.1~0.2
36	p-ANCA (MPS)	20.6	13.4%	17.8~23.4			2.53	5.6%	2.4~2.7
37	c-ANCA (PRS)	12.6	30.8%	8.7~16.5	68	HDV	0.43	10.4%	0.4~0.5
38	Anti Ribosomal P IgG	131	19.4%	105.7~156.7			13.1	15.2%	11.1~15.1
39	Bone Alkaline Phosphatase	13	13.0%	11.1~14.5	69	IGRA	0.03	47.2%	0~0
		47.2	11.2%	41.9~52.5			2.4	21.0%	1.9~2.9

醫學檢驗部 定量檢驗量測不確定度一覽表(生化/免疫)

公告日期：2024年3月

表單編號：EDCP-QP-0807/02

	檢驗項目	目標值	量測不 確定度	量測不確定 度估算值		檢驗項目	目標值	量測不 確定度	量測不確定 度估算值
1	ALB	2.6	3.6%	2.5~2.7	21	K	2.45	4.20%	2.3~2.6
		4.42	2.4%	4.3~4.5			7.67	1.60%	7.5~7.8
2	ALCOH	39.91	13.2%	34.6~45.2	22	Lac	12.606	3.6%	12.2~13.1
		246.05	3.6%	237.2~254.9			51.443	3.0%	49.9~53
3	ALK-P	86.4	7.4%	80~92.8	23	LDH	115.8	3.2%	112.1~119.5
		621.6	5.8%	585.5~657.7			399.6	3%	389.2~410
4	AMY	48.5	3.4%	46.9~50.1	24	LDL-C	64.3	3.2%	62.2~66.4
		387.2	3.2%	374.8~399.6			163.9	3.2%	158.7~169.1
5	BMG	2946.6	10.6%	2634.3~3258.9	25	Lipase	19.6	10.8%	17.5~21.7
		9065.9	12.0%	7978~10153.8			131.2	4.6%	125.2~137.2
6	BUN	14.35	4.2%	13.7~15	26	M-ALB	2.95	8.2%	2.7~3.2
		68.01	2.6%	66.2~69.8			8.93	3.8%	8.6~9.3
7	CA	5.71	2.8%	5.6~5.9	27	MG	1.12	16.4%	0.9~1.3
		13.37	2.0%	13.1~13.6			4.3	9.8%	3.9~4.7
8	GLU	60	2.4%	58.6~61.4	28	MYOGLN	23.9	6.4%	22.4~25.4
		347.7	2.0%	340.7~354.7			74.3	6.0%	69.8~78.8
9	CK	75.7	4.4%	72.4~79	29	NA	184.4	8.0%	169.6~199.2
		625	2.4%	610~640			118.6	1.37%	117~120.2
10	Cl	76.7	3.0%	74.4~79	30	NH3	159.3	1.13%	157.5~161.1
		122.3	1.8%	120.1~124.5			50.6	8.20%	46.5~54.7
11	CRE	0.698	7.4%	0.6~0.7	31	r-GTP	389.8	2.20%	381.2~398.4
		5.91	3.0%	5.7~6.1			26.2	5.4%	24.8~27.6
12	CRP	2.574	3.6%	2.5~2.7	32	Lithium	133.5	2.6%	130~137
		76.307	3.4%	73.7~78.9			0.646	13.93%	0.6~0.7
13	D-Bil	0.227	12.6%	0.2~0.3	33	G6PD	2.142	4.4%	2~2.2
		2.056	7.0%	1.9~2.2			5.5	8.4%	5~6
14	FE	78.5	4.4%	75~82	34	T-CHO	14.8	4.4%	14.1~15.5
		266	1.8%	261.2~270.8			107.6	2.4%	105~110.2
15	Ferritin	29.253	7.6%	27~31.5	35	TG	276.8	2.2%	270.7~282.9
		176.43	8.0%	162.3~190.5			9.61	2.8%	9.3~9.9
16	GOT	345.66	9.4%	313.2~378.2	36	TP	226.8	2.8%	220.4~233.2
		42.3	6.6%	39.5~45.1			4.1	3.4%	4~4.2
17	GPT	234	4.2%	224.2~243.8	37	UA	6.62	2.2%	6.5~6.8
		24.8	8.6%	22.7~26.9			3.36	3.2%	3.3~3.5
18	HDL	176.5	3.8%	169.8~183.2	38	U-Ca	9.56	2.4%	9.3~9.8
		19.5	5.2%	18.5~20.5			6.679	3.2%	6.5~6.9
19	T-Bil	45.9	4.2%	44~47.8	39	U-Cl	10.482	2.8%	10.2~10.8
		0.583	6.8%	0.5~0.6			88.772	3.0%	86.1~91.4
20	IP	6.537	5.8%	6.2~6.9	40	U-CRTN	192.28	1.8%	188.8~195.7
		1.76	5.6%	1.7~1.9			58.606	5.2%	55.6~61.7
		7.15	3.0%	6.9~7.4			130.35	5.0%	123.8~136.9

醫學檢驗部 定量檢驗量測不確定度一覽表(生化/免疫)

公告日期：2024年3月

表單編號：EDCP-QP-0807/02

	檢驗項目	目標值	量測不 確定度	量測不確定 度估算值		檢驗項目	目標值	量測不 確定度	量測不確定 度估算值
41	UIBC	129.3	8.8%	117.9~140.7	62	Glycated albumin	12.2	6.8%	11.4~13
		109.2	10.8%	97.4~121			32	3.4%	30.9~33.1
42	U-K	31.281	3.2%	30.3~32.3	63	BNP	86.2	12.4%	75.5~96.9
		71.856	4.6%	68.6~75.2			470.96	12.4%	412.6~529.4
43	U-Na	81.4	2.2%	79.6~83.2	64	CA125	3369.3	7.8%	3107~3632
		168.5	1.4%	166.1~170.9			21.22	7.4%	19.6~22.8
44	U-P	24.743	4.0%	23.8~25.7	65	CA153	35.892	7.8%	33.1~38.7
		50.276	3.2%	48.7~51.9			70.793	8.0%	65.1~76.5
45	U-TP	16.859	7.6%	15.6~18.1	66	CEA	11.414	10.8%	10.2~12.6
		56.128	3.8%	54~58.3			32.508	10.6%	29.1~36
46	U-Mg	3.87	9.2%	3.5~4.2	67	CKMB	69.148	10.6%	61.8~76.5
		7.794	6.6%	7.3~8.3			3.111	9.0%	2.8~3.4
47	U-UA	11.7	2.0%	11.5~11.9	68	Cortisol	16.683	6.8%	15.5~17.8
		7.794	6.6%	7.3~8.3			48.691	6.8%	45.4~52
48	U-UN	417.63	3.4%	403.4~431.8	69	Estradiol	4.935	7.8%	4.6~5.3
		770.44	3%	747.3~793.6			11.105	8.0%	10.2~12
49	Amphetamine	375.8	7.2%	348.7~402.9	70	Free T4	38.55	9.8%	34.8~42.3
		582.9	8%	537.4~628.4			3.989	7.2%	3.7~4.3
50	Benzodiazepine	161.73	16.0%	135.9~187.6	71	FSH	14.819	5.0%	14.1~15.6
		246.61	15.4%	208.6~284.6			33.728	5.0%	32~35.4
51	Hapto	78.8	4.2%	75.5~82.1	72	hCG_STAT	58.5	25.2%	43.8~73.2
		129.5	4.4%	123.8~135.2			195.1	10.4%	174.8~215.4
52	IgA	128.64	3.4%	124.3~133	73	hs TroponinI	478.5	9.0%	435.4~521.6
		205.57	3.4%	198.6~212.6			0.531	10.2%	0.5~0.6
53	IgG	547.39	6.0%	515~580	74	LH	1.444	7.4%	1.3~1.6
		877.28	5.4%	830~925			2.31	10.2%	2.1~2.5
54	IgM	59.15	7.8%	54.5~63.8	75	Prolactin	5.408	4.6%	5.2~5.7
		97.01	6.8%	90.4~103.6			20.526	5.0%	19.5~21.6
55	Opiates	254.3	3.8%	244.6~264	76	ADA	38.331	5.0%	36.4~40.2
		381.6	3.4%	368.6~394.6			3.938	17.8%	3.2~4.6
56	PreALB	12.046	5.6%	11.4~12.7	77	hs TroponinI	31.354	10.4%	28.1~34.6
		22.976	4.2%	22~23.9			349.71	5.2%	331.5~367.9
57	RF	28.91	8.2%	26.5~31.3	78	ADA	0.0087	34.0%	0.006~0.012
		99.91	3.2%	96.7~103.1			0.0428	12.0%	0.038~0.048
58	C3	87.13	3.8%	83.8~90.4	79	ADA	0.7233	10.6%	0.647~0.8
		155.91	3.6%	150.3~161.5			3.375	5.8%	3.2~3.6
59	C4	15.75	4.4%	15.1~16.4	80	ADA	16.46	4.6%	15.7~17.2
		27.94	5.2%	26.5~29.4			44.998	5.4%	42.6~47.4
60	CHE	187.3	3.0%	182~193	81	ADA	3.635	8.0%	3.3~3.9
		320.7	2.8%	311.7~329.7			13.348	8.0%	12.3~14.4
61	ADA	30.41	3.6%	29.3~31.5	82	ADA	39.192	10.8%	35~43.4
		139.22	2.0%	136.4~142					

醫學檢驗部 定量檢驗量測不確定度一覽表(生化/免疫)

公告日期：2024年3月

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	檢驗項目	目標值	量測不 確定度	量測不確定 度估算值		檢驗項目	目標值	量測不 確定度	量測不確定 度估算值
76	SCC	2.02	6.4%	1.9~2.1	91	CA199	33.306	13.4%	28.8~37.8
		49.22	6.0%	46.3~52.2			58.305	12.4%	51.1~65.5
77	T3	91.068	9.2%	82.7~99.4	92	CMV IgG	131.12	13.4%	113.5~148.7
		136.72	9.0%	124.4~149			0.038	258.95%	0~0.14
		258.95	11.4%	229.4~288.5			26.33	10.6%	23.5~29.1
78	Testosterone	0.6145	8.6%	0.6~0.7	93	CMV IgM	140.36	8.0%	129.1~151.6
		4.105	8.0%	3.8~4.4			0.19	37.89%	0.12~0.26
		10	7.8%	9.2~10.8			2.06	19.0%	1.7~2.5
79	TSH	0.0417	5.8%	0~0	94	C-peptide	0.932	7.0%	0.9~1
		3.9817	4.0%	3.8~4.1			3.793	7.8%	3.5~4.1
		20.277	5.0%	19.3~21.3			7.199	6.6%	6.7~7.7
80	TT4	6.589	9.4%	6~7.2	95	Free PSA	0.4371	6.0%	0.41~0.46
		11.865	8.4%	10.9~12.9			2.0334	7.4%	1.9~2.2
81	AFP	5.615	5.2%	5.3~5.9	96	HAVAb IgG	8.585	10.0%	7.7~9.4
		67.309	4.0%	64.6~70			0.13	138.15%	0~0.31
		176.2	4.0%	169.1~183.2			2.328	11.6%	2.1~2.6
82	HBsAg	0.3228	78.5%	0.07~0.58	97	HAVAb IgM	0.1157	47.71%	0.06~0.17
		3.536	16.8%	2.9~4.1			1.756	19.6%	1.41~2.1
83	HBsAg(定量)	0.001	340.0%	0~0	98	HBcAb IgM	0.0766	17.49%	0.1~0.09
		0.246	16.2%	0.21~0.29			3.296	10.4%	3~3.6
		164.18	9.8%	148.1~180.3	99	HBeAg	0.6197	19.8%	0.5~0.74
84	HIV	0.053	50.4%	0.03~0.08	100	Rebulla IgG	3.6064	12.0%	3.2~4
		5.317	24.0%	4~6.6			0.02	4000.0%	0~0.82
		3.198	16.2%	2.7~3.7			27.41	11.0%	24.4~30.4
		2.998	15.4%	2.5~3.5			298.41	17.8%	245.3~351.5
85	Anti-HBcII	0.22	56.36%	0.1~0.34	101	Rubella IgM	0.042	98.10%	0~0.1
		2.498	8.4%	2.3~2.7			3.76	11.8%	3.3~4.2
86	Anti-HBe	1.991	6.0%	1.9~2.1	102	Progesterone	0.763	20.6%	0.6~0.9
		0.496	7.8%	0.5~0.5			10.607	12.0%	9.3~11.9
87	Anti-HBs	0.03	446.67%	0~0.16	103	ProGRP	23.639	8.6%	21.6~25.7
		15.515	14.8%	13.2~17.8			43.096	17.4%	35.6~50.6
		80.001	9.8%	72.2~87.8			156.34	13.0%	136~176.7
88	Anti-HCV	0.09	24.44%	0.1~0.11	104	Total PSA	2495.1	7.6%	2305~2685
		4.7855	9.4%	4.3~5.2			0.5666	8.6%	0.5~0.6
89	Anti-Tg	16.716	8.8%	15.2~18.2	105	VitD	3.2402	8.6%	3~3.5
		32.392	7.4%	30~34.8			19.852	9.4%	18~21.7
		42.855	6.4%	40.1~45.6			15.173	10.8%	13.5~16.8
90	Anti-TPO	19.851	6.8%	18.5~21.2			21.61	8.8%	19.7~23.5
		37.61	6.0%	35.4~39.9			37.331	6.4%	34.9~39.7
		52.55	6.2%	49.3~55.8					

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106	Carba	5.1877	11.8%	4.6~5.8	115	Total HCY	11.693	7.2%	10.9~12.5
		10.599	8.8%	9.7~11.5			15.242	7.6%	14.1~16.4
		16.731	9.2%	15.2~18.3			23.791	7.2%	22.1~25.5
107	Cyclosporin	101.41	15.4%	85.8~117	116	Valp	24.539	8.2%	22.5~26.6
		386.99	16.0%	325.1~448.9			62.41	7.8%	57.5~67.3
		890.7	19.2%	719.7~1062			125.89	11.4%	111.5~140.2
108	Digoxin	0.619	8.8%	0.6~0.7	117	Vancomycin	125.89	11.4%	111.5~140.2
		1.680	5.2%	1.6~1.8			22.224	7.0%	20.7~23.8
		3.435	4.6%	3.3~3.6			39.835	7.0%	37~42.6
109	iPTH	8.75	11.2%	7.8~9.7	118	Toxo IgG	0.053	190.9%	0~0.15
		57.83	9.4%	52.4~63.3			6.7	10.4%	6~7.4
		223.26	7.8%	205.8~240.7			130.6	18.8%	106~155.2
110	Pheno	9.2707	9.2%	8.4~10.1	119	MTX	0.0713	10.8%	0.1~0.1
		17.92	7.6%	16.6~19.3			0.4303	11.8%	0.4~0.5
		66.445	10.2%	59.7~73.2			0.9934	10.2%	0.9~1.1
111	Pheny	5.978	5.8%	5.6~6.3	120	PCT	0.2	7.2%	0.2~0.2
		14.003	7.2%	13~15			1.936	6.0%	1.8~2.1
		23.725	8.2%	21.8~25.7			69.324	9.4%	62.8~75.8
112	Sirolimus	3.658	15.8%	3.1~4.2	121	PIVKA	48.9	11.6%	43.2~54.6
		8.795	8.6%	8~9.6			493.97	9.0%	449.5~538.4
		15.929	8.2%	14.6~17.2			9871.5	8.2%	9062~10680.9
113	Tacrolimus	6.511	7.4%	6~7	122	Folic acid	3.98	16.2%	3.3~4.6
		10.47	8.6%	9.6~11.4			7.549	13.0%	6.6~8.5
		25.09	12.8%	21.9~28.3			15.098	9.4%	13.7~16.5
114	Theophylline	5.1171	8.0%	4.7~5.5	123	Vit B12	256.3	18.8%	208.1~304.5
		11.137	10.2%	10~12.3			489.9	17.2%	405.6~574.2
		24.651	13.4%	21.3~28			956.2	10.8%	852.9~1059.5