

免疫质控品

货号：IA3110

规格：12x5 ml

批号：2180EC

效期：2025-06

产品描述

本品适用于临床化学体外诊断的免疫质控，用于监测免疫测定的正确度或重复度。朗道供应三种浓度水平（水平 1：IA3109；水平 2：IA3110；水平 3：IA3111）。

安全预防措施和警告

本产品仅用于体外诊断。禁止用口吸。按照实验室常规预防措施对试剂进行处理。

该质控品采用人基质血清，对所有捐献者的血清均进行了 HIV(HIV1、HIV2)抗体、肝炎 B 表面抗原(HbsAg)和肝炎 C 病毒(HCV)抗体的测试，发现均呈阴性。所采用的方法均经 FDA 认证。

然而，既然没有一种方法能够完全保证其没有传染物质，因此该质控品和所有的病人样品均应当按照能够传播疾病的样品小心处理。

保存和稳定性

开瓶后，2~8℃保存。复溶后的血清如果保存在原始容器，并且无污染，可在 2~8℃保存 7 天，并可在-20℃保存 4 周，只能冻融一次。C 肽在 2~8℃可稳定 1 天。甲状旁腺素(PTH)和甲状腺球蛋白(TG)复溶后如果 2~8℃保存，要在 4 小时内检测；若-20℃保存，则须在 2 周内检测。促肾上腺皮质激素(ACTH)如果 2~8℃保存，要在 4 小时内检测。不提供促肾上腺皮质激素(ACTH)、醛固酮和 C-肽的冷冻稳定性说明。每次使用只吸取所需用量，剩余的样品不可返回原瓶。

未开瓶，2~8℃可保存至效期末。

复溶后的血清在受到细菌污染后，会导致许多组分稳定性的下降，应该将该瓶样品抛弃，重新复溶一瓶新的血清。

使用说明

该免疫质控品为冻干粉。

1. 小心打开瓶盖，往瓶中准确加入 5 ml 蒸馏水，在 15~25℃的条件下复溶，盖上瓶盖，放置 30 分钟。轻轻翻转瓶子，确保内容物完全溶解；不要振荡，避免气泡的产生。
2. 参照各个分析仪的质控说明。
3. 冷藏未使用的材料，再次使用前，确保样品充分混合均匀。

需要自备的材料

移液管 蒸馏水

赋值

每一批质控血清都要送到参考实验室，这些实验室通过独特的统计分析方法得到一个结果进行赋值。质控范围值是平均值 $\pm$ 2 S.D.，质控结果应该落在这个区间内；然而，朗道赋值系统与客户检测系统存在的差异不可避免，所以靶值书仅供参考，建议每个实验室建立自己的参考靶值和可接受范围。

该质控品可用于醛固酮项目，但只提供水平 2 和水平 3 的靶值。该材料还可用于 PTH 项目的质控，但不作定值参考范围和稳定性的声明。

雅培 Abbott Architect 的 CA19-9 检验原理为抗原抗体反应，所使用的抗体材料是 1116-NA-19-9，有报道指出 1116-NA-19-9 的浓度很高时，Abbott Architect 系统的检验结果比其它方法的结果可能更高。

注：详细赋值信息请以原版英文说明书为准，原版说明书请在英国朗道公司官网 www.randox.com 进行下载。

免疫质控品-水平 2

货号： IA3110		批号： 2180EC		规格： 12x5ml		效期： 2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
17-羟基孕酮	nmol/l	13.0	9.75	16.3	ELISA		
	ng/ml	4.30	3.23	5.37			
	nmol/l	14.6	11.0	18.3	DRG ELISA		
	ng/ml	4.83	3.64	6.02			
	nmol/l	12.7	9.53	15.9	DIAsource RIA		
	ng/ml	4.20	3.15	5.25			
25-OH-维生素 D	nmol/l	62.7	47.0	78.4	Diasorin Liaison		
	nmol/l	75.8	56.9	94.8	Siemens Centaur XP/XPT/Classic		
	nmol/l	52.2	39.2	65.3	Roche Vitamin D Total		
	nmol/l	54.6	41.0	68.3	Abbott Architect (3L52)		
	nmol/l	76.3	57.2	95.4	Vitros ECi		
	nmol/l	60.5	45.4	75.6	Tosoh Series		
	nmol/l	66.6	50.0	83.3	BioMerieux Vidas		
	nmol/l	47.6	35.7	59.5	Beckman Dxl 600/800		
	nmol/l	61.3	46.0	76.6	Fujirebio Lumipulse G Series		
	nmol/l	51.2	38.4	64.0	Beckman Access 25 OH Vitamin D Total		
	nmol/l	54.5	40.9	68.1	Abbott Architect (5P02)/ Alinity (8P45)		
	nmol/l	65.0	48.8	81.3	Diasorin Liaison XL		
	nmol/l	50.7	38.0	63.4	Roche Vitamin D Total II		
	nmol/l	55.7	41.8	69.6	Abbott Alinity i		
	nmol/l	76.1	57.1	95.1	Siemens Atellica IM		
	nmol/l	47.5	35.6	59.4	Roche Vitamin D Total II e801		
	nmol/l	46.1	34.6	57.6	Roche Vitamin D Total III		
	促肾上腺皮质激素ACTH	pmol/l	8.76	6.57	11.0	Siemens Immulite 2000/2500	
pg/ml		39.8	29.9	49.7			
pmol/l		5.56	4.17	6.95	Roche Cobas e402/e801		
pg/ml		25.3	19.0	31.6			
醛固酮	pmol/l	508	381	635	Immunotech RIA		
	pg/ml	183	137	229			
	pmol/l	261	196	326	IDS iSYS		
	pg/ml	94.2	70.7	118			
	pmol/l	325	244	406	Diasorin Liaison		
	pg/ml	117	88.0	146			
醛固酮	pmol/l	342	257	428	Diasorin Liaison XL		
	pg/ml	123	92.7	153			
	甲胎蛋白（AFP）	KIU/l = IU/ml	47.8	38.2	57.4	Abbott AFP-EIA	
		ng/ml	57.8	46.2	69.4		
		KIU/l = IU/ml	44.6	35.7	53.5	Abbott Architect	
		ng/ml	54.0	43.2	64.8		
KIU/l = IU/ml		46.9	37.5	56.3	BioMerieux Vidas		
ng/ml		56.7	45.4	68.0			
KIU/l = IU/ml		51.6	41.3	61.9	Siemens Centaur XP/XPT/Classic		
ng/ml		62.4	50.0	74.8			



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分析物	单位	靶值	低值	高值	方法学
甲胎蛋白（AFP）	KIU/l = IU/ml	44.8	35.8	53.8	Siemens Immulite 2000/2500
	ng/ml	54.2	43.3	65.1	
	KIU/l = IU/ml	51.1	40.9	61.3	Siemens Immulite 1000
	ng/ml	61.8	49.5	74.1	
	KIU/l = IU/ml	42.5	34.0	51.0	Beckman Dxl800
	ng/ml	51.4	41.1	61.7	
	KIU/l = IU/ml	49.4	39.5	59.3	Roche Elecsys
	ng/ml	59.8	47.8	71.8	
	KIU/l = IU/ml	52.1	41.7	62.5	Diasorin Liaison
	ng/ml	63.0	50.5	75.5	
	KIU/l = IU/ml	45.1	36.1	54.1	Beckman Access
	ng/ml	54.6	43.7	65.5	
	KIU/l = IU/ml	44.4	35.5	53.3	Tosoh Series
	ng/ml	53.7	43.0	64.4	
	KIU/l = IU/ml	45.1	36.1	54.1	Vitros Eci
	ng/ml	46.9	37.5	56.3	
	KIU/l = IU/ml	50.4	40.3	60.5	Roche Cobas e601/602
	ng/ml	61.0	48.8	73.2	
	KIU/l = IU/ml	50.2	40.2	60.2	Roche Cobas 4000/E411
	ng/ml	60.7	48.6	72.8	
	KIU/l = IU/ml	48.3	38.6	58.0	Fujirebio Lumipulse G Series
	ng/ml	58.4	46.7	70.1	
	KIU/l = IU/ml	47.7	38.2	57.2	Siemens Dimension
	ng/ml	57.7	46.2	69.2	
	KIU/l = IU/ml	52.5	42.0	63.0	Siemens Centaur CP
	ng/ml	63.5	50.8	76.2	
	KIU/l = IU/ml	47.8	38.2	57.4	Immunotech IRMA
	ng/ml	57.8	46.2	69.4	
	KIU/l = IU/ml	48.3	38.6	58.0	Sysmex HISCL Series
	ng/ml	58.4	46.7	70.1	
	KIU/l = IU/ml	46.2	37.0	55.4	Mindray CL Series
	ng/ml	55.9	44.8	67.0	
	KIU/l = IU/ml	50.2	40.2	60.2	Diasorin Liaison XL
	ng/ml	60.7	48.6	72.8	
	KIU/l = IU/ml	51.0	40.8	61.2	Siemens Atellica IM
	ng/ml	61.7	49.4	74.0	
	KIU/l = IU/ml	44.6	35.7	53.5	Abbott Alinity i
	ng/ml	54.0	43.2	64.8	
	KIU/l = IU/ml	48.0	38.4	57.6	Roche Cobas e402/e801
	ng/ml	58.1	46.5	69.7	
	KIU/l = IU/ml	42.0	33.6	50.4	Tosoh AIA-CL Series
	ng/ml	50.8	40.7	60.9	
丁胺卡那霉素	μmol/l	14.0	11.2	16.8	EMIT
	μg/ml	8.20	6.56	9.84	
	μmol/l	14.6	11.7	17.5	Roche Cobas 6000/8000
	μg/ml	8.55	6.85	10.3	

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分析物	单位	靶值	低值	高值	方法学		
丁胺卡那霉素	μmol/l	15.7	12.6	18.8	Thermo Scientific QMS Amikacin		
	μg/ml	9.19	7.38	11.0			
	μmol/l	15.6	12.5	18.7	Abbott Alinity		
	μg/ml	9.14	7.32	11.0			
	μmol/l	15.2	12.2	18.2	Gravimetric		
	μg/ml	8.90	7.14	10.7			
雄烯二酮	nmol/l	5.62	4.22	7.03	Beckman Coulter RIA		
	ng/ml	1.61	1.21	2.01			
	nmol/l	14.2	10.7	17.8	Siemens Immulite 2000		
	ng/ml	4.08	3.07	5.09			
	nmol/l	10.6	7.95	13.3	Siemens Immulite 1000		
	ng/ml	3.04	2.28	3.80			
	nmol/l	9.46	7.10	11.8	DRG ELISA		
	ng/ml	2.72	2.04	3.40			
	nmol/l	7.15	5.36	8.94	Diasorin Liaison XL		
	ng/ml	2.05	1.54	2.56			
β-2-微球蛋白	μg/ml = mg/l	2.85	2.28	3.42	Abbott Architect		
	μg/ml = mg/l	3.18	2.54	3.82	BioMerieux Vidas		
	μg/ml = mg/l	2.79	2.23	3.35	Behring Nephelometer		
	μg/ml = mg/l	2.62	2.10	3.14	Siemens Immulite 2000/2500		
	μg/ml = mg/l	2.75	2.20	3.30	Siemens Immulite 1000		
	μg/ml = mg/l	3.09	2.47	3.71	Tosoh Series		
	μg/ml = mg/l	2.89	2.31	3.47	Roche Cobas 6000/8000		
	μg/ml = mg/l	2.80	2.24	3.36	Diasorin Liaison XL		
	μg/ml = mg/l	2.78	2.22	3.34	Siemens Atellica CH		
	μg/ml = mg/l	2.87	2.30	3.44	Abbott Alinity		
C-肽	nmol/l	1.940	1.460	2.430	Siemens Immulite 2000/2500		
	ng/ml	5.86	4.41	7.31			
	nmol/l	2.190	1.640	2.740	Roche Elecsys		
	ng/ml	6.61	4.95	8.27			
	nmol/l	2.040	1.530	2.550	Roche Cobas e601/602		
	ng/ml	6.16	4.62	7.70			
	nmol/l	1.960	1.470	2.450	Siemens Immulite 1000		
	ng/ml	5.92	4.44	7.40			
	nmol/l	2.230	1.670	2.790	Diasorin Liaison		
	ng/ml	6.73	5.04	8.42			
	nmol/l	2.060	1.550	2.580	Roche Cobas 4000/E411		
	ng/ml	6.22	4.68	7.76			
	nmol/l	1.910	1.430	2.390	Abbott Architect		
	ng/ml	5.77	4.32	7.22			
	nmol/l	1.400	1.050	1.750	Siemens Centaur XP/XPT/Classic		
	ng/ml	4.23	3.17	5.29			
nmol/l	1.930	1.450	2.410	Tosoh Series			
ng/ml	5.83	4.38	7.28				
nmol/l	2.340	1.760	2.930	Diasorin Liaison XL			
ng/ml	7.06	5.31	8.81				

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分析物	单位	靶值	低值	高值	方法学		
C-肽	nmol/l	2.020	1.520	2.530	Roche Cobas e402/e801		
	ng/ml	6.10	4.59	7.61			
	nmol/l	1.360	1.020	1.700	Siemens Atellica IM		
	ng/ml	4.11	3.08	5.14			
	nmol/l	2.090	1.570	2.610	Vitros ECI		
	ng/ml	6.31	4.74	7.88			
	nmol/l	1.230	0.923	1.540	Beckman Access		
	ng/ml	3.71	2.79	4.63			
	nmol/l	1.880	1.410	2.350	Abbott Alinity i		
ng/ml	5.68	4.26	7.10				
CA 15-3	U/ml	41.9	33.5	50.3	Abbott Architect		
	U/ml	39.0	31.2	46.8	BioMerieux Vidas		
	U/ml	39.4	31.5	47.3	Siemens Centaur XP/XPT/Classic		
	U/ml	41.7	33.4	50.0	Siemens Immulite 2000/2500		
	U/ml	19.6	15.7	23.5	Beckman Dxl800		
	U/ml	42.7	34.2	51.2	Roche Elecsys		
	U/ml	19.6	15.7	23.5	Beckman Access		
	U/ml	42.9	34.3	51.5	Tosoh Series		
	U/ml	36.0	28.8	43.2	Vitros ECI		
	U/ml	44.2	35.4	53.0	Roche Cobas e601/602		
	U/ml	40.0	32.0	48.0	Immunotech IRMA		
	U/ml	43.3	34.6	52.0	Roche Cobas 4000/E411		
	U/ml	47.1	37.7	56.5	Fujirebio Lumipulse G Series		
	U/ml	39.9	31.9	47.9	Siemens Centaur CP		
	U/ml	22.0	17.6	26.4	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i		
	U/ml	39.7	31.8	47.6	Diasorin Liaison XL		
	U/ml	41.2	33.0	49.4	Siemens Atellica IM		
	U/ml	42.3	33.8	50.8	Roche Cobas e402/e801		
	U/ml	41.2	33.0	49.4	Abbott Alinity i		
CA 19-9	U/ml	115	92.0	138	BioMerieux Vidas		
	U/ml	167	134	200	Siemens Centaur XP/XPT/Classic		
	U/ml	147	118	176	Siemens Immulite 2000/2500		
	U/ml	158	126	190	Beckman Dxl800		
	U/ml	78.3	62.6	94.0	Roche Elecsys		
	U/ml	127	102	152	Diasorin Liaison		
	U/ml	176	141	211	Beckman Access		
	U/ml	59.9	47.9	71.9	Tosoh Series		
	U/ml	151	121	181	Vitros ECI		
	U/ml	229	183	275	Abbott Architect XR/XR2/XRL		
	U/ml	76.2	61.0	91.4	Roche Cobas e601/602		
	U/ml	77.5	62.0	93.0	Roche Cobas 4000/E411		
	U/ml	162	130	194	Fujirebio Lumipulse G Series		
	U/ml	89.7	71.8	108	Izotop RIA		
	U/ml	145	116	174	Siemens Centaur CP		
	U/ml	40.3	32.2	48.4	Immunotech IRMA		

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CA 19-9	U/ml	65.6	52.5	78.7	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i		
	U/ml	130	104	156	Diasorin Liaison XL		
	U/ml	166	133	199	Siemens Atellica IM		
	U/ml	77.2	61.8	92.6	Roche Cobas e402/e801		
	U/ml	236	189	283	Abbott Alinity XR/XR2/XRL		
CA125	U/ml	112	89.6	134	Abbott Architect		
	U/ml	86.1	68.9	103	BioMerieux Vidas		
	U/ml	93.9	75.1	113	Siemens Centaur XP/XPT/Classic OV Kit		
	U/ml	96.0	76.8	115	Siemens Centaur XP/XPT/Classic CA125 II kit		
	U/ml	81.7	65.4	98.0	Siemens Immulite 2000/2500		
	U/ml	94.4	75.5	113	Siemens Immulite 1000		
	U/ml	73.6	58.9	88.3	Beckman Dxl800		
	U/ml	83.1	66.5	100	Roche Elecsys		
	U/ml	74.7	59.8	89.6	Beckman Access		
	U/ml	156	125	187	Tosoh Series		
	U/ml	82.9	66.3	99.0	Vitros Eci		
	U/ml	84.3	67.4	101	Roche Cobas 4000/E411		
	U/ml	84.5	67.6	101	Roche Cobas e601/602		
	U/ml	46.4	37.1	55.7	Immunotech IRMA		
	U/ml	74.0	59.2	88.8	Fujirebio Lumipulse G Series		
	U/ml	96.1	76.9	115	Siemens Centaur CP CA125 II kit		
	U/ml	144	115	173	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i		
	U/ml	105	84.0	126	Diasorin Liaison XL		
	U/ml	106	84.8	127	Siemens Atellica IM		
	U/ml	79.0	63.2	94.8	Roche Cobas e402/e801		
	U/ml	115	92.0	138	Abbott Alinity i		
	立痛定（卡马西平）	μmol/l	39.4	31.5	47.3	Abbott Architect (CMIA)	
		μg/ml	9.31	7.45	11.2		
μmol/l		41.6	33.3	49.9	Siemens Centaur XP/XPT/Classic		
μg/ml		9.83	7.87	11.8			
μmol/l		36.0	28.8	43.2	Siemens Dimension		
μg/ml		8.51	6.81	10.2			
μmol/l		33.3	26.6	40.0	Siemens Immulite 2000/2500		
μg/ml		7.87	6.29	9.45			
μmol/l		39.4	31.5	47.3	Roche Integra		
μg/ml		9.31	7.45	11.2			
μmol/l		39.9	31.9	47.9	Roche Cobas 6000/8000		
μg/ml		9.43	7.54	11.3			
μmol/l		36.9	29.5	44.3	Beckman AU400/600/640/2700/5400		
μg/ml		8.72	6.97	10.5			
μmol/l		32.7	26.2	39.2	Abbott Architect (PETINA)		
μg/ml		7.73	6.19	9.27			
μmol/l		36.8	29.4	44.2	EMIT		
μg/ml	8.70	6.95	10.5				
μmol/l	36.6	29.3	43.9	Siemens Atellica CH			
μg/ml	8.65	6.93	10.4				

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立痛定（卡马西平）	μmol/l	32.2	25.8	38.6	Abbott Alinity (PETINA)		
	μg/ml	7.61	6.10	9.12			
	μmol/l	38.5	30.8	46.2	Gravimetric		
	μg/ml	9.10	7.28	10.9			
（CEA）癌胚抗原	ng/ml = μg/l	30.3	24.2	36.4	Abbott Architect		
	ng/ml = μg/l	23.3	18.6	28.0	BioMerieux Vidas		
	ng/ml = μg/l	24.4	19.5	29.3	Siemens Centaur XP/XPT/Classic		
	ng/ml = μg/l	34.7	27.8	41.6	Siemens Immulite 2000/2500		
	ng/ml = μg/l	32.0	25.6	38.4	Siemens Immulite 1000		
	ng/ml = μg/l	23.1	18.5	27.7	Beckman Dxl800		
	ng/ml = μg/l	23.9	19.1	28.7	Roche Elecsys		
	ng/ml = μg/l	21.3	17.0	25.6	Diasorin Liaison		
	ng/ml = μg/l	24.6	19.7	29.5	Beckman Access		
	ng/ml = μg/l	36.8	29.4	44.2	Tosoh Series		
	ng/ml = μg/l	28.9	23.1	34.7	Vitros ECi		
	ng/ml = μg/l	23.8	19.0	28.6	Roche Cobas e601/602		
	ng/ml = μg/l	21.1	16.9	25.3	Immunotech IRMA		
	ng/ml = μg/l	23.7	19.0	28.4	Roche Cobas 4000/E411		
	ng/ml = μg/l	31.4	25.1	37.7	Fujirebio Lumipulse G Series		
	ng/ml = μg/l	25.9	20.7	31.1	Boditech Med Inc i-CHROMA		
	ng/ml = μg/l	24.8	19.8	29.8	Siemens Centaur CP		
	ng/ml = μg/l	19.3	15.4	23.2	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i		
	ng/ml = μg/l	22.9	18.3	27.5	Diasorin Liaison XL		
	ng/ml = μg/l	23.8	19.0	28.6	Siemens Atellica IM		
	ng/ml = μg/l	23.7	19.0	28.4	Roche Cobas e402/e801		
	ng/ml = μg/l	30.3	24.2	36.4	Abbott Alinity i		
皮质醇	nmol/l	587	440	734	Abbott Architect		
	μg/dl	21.1	15.8	26.4			
	nmol/l	630	473	788	BioMerieux Vidas		
	μg/dl	22.7	17.0	28.4			
	nmol/l	775	581	969	Siemens Centaur XP/XPT/Classic		
	μg/dl	27.9	20.9	34.9			
	nmol/l	611	458	764	Siemens Immulite 2000/2500		
	μg/dl	22.0	16.5	27.5			
	nmol/l	659	494	824	Siemens Immulite 1000		
	μg/dl	23.7	17.8	29.6			
	nmol/l	665	499	831	Beckman Dxl800		
	μg/dl	23.9	18.0	29.8			
	nmol/l	659	494	824	Roche Elecsys		
	μg/dl	23.7	17.8	29.6			
	nmol/l	728	546	910	Beckman Access		
	μg/dl	26.2	19.7	32.7			
	nmol/l	692	519	865	Tosoh Series		
	μg/dl	24.9	18.7	31.1			
	nmol/l	606	455	758	Vitros ECi		
	μg/dl	21.8	16.4	27.2			

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	670	503	838	Roche Cobas e601/602
	µg/dl	24.1	18.1	30.1	
	nmol/l	703	527	879	Roche Cobas 4000/E411
	µg/dl	25.3	19.0	31.6	
	nmol/l	769	577	961	Immunotech RIA
	µg/dl	27.7	20.8	34.6	
	nmol/l	781	586	976	Siemens Centaur CP
	µg/dl	28.1	21.1	35.1	
	nmol/l	690	518	863	Roche Cobas 4000/e411 Gen II
	µg/dl	24.8	18.6	31.0	
	nmol/l	660	495	825	Roche Cobas e601/602 Gen II
	µg/dl	23.8	17.8	29.8	
	nmol/l	693	520	866	Roche Elecsys Gen II
	µg/dl	24.9	18.7	31.1	
	nmol/l	644	483	805	Diasorin Liaison XL
	µg/dl	23.2	17.4	29.0	
	nmol/l	807	605	1009	Siemens Atellica IM
	µg/dl	29.1	21.8	36.4	
	nmol/l	659	494	824	Roche Cobas e402/e801
	µg/dl	23.7	17.8	29.6	
去表雄酮硫酸盐DHEA-S	nmol/l	719	539	899	Tosoh AIA-CL Series
	µg/dl	25.9	19.4	32.4	
	nmol/l	583	437	729	Abbott Alinity i
	µg/dl	21.0	15.7	26.3	
	µmol/l	14.3	11.4	17.2	Abbott Architect
	µmol/l	12.4	9.92	14.9	Siemens Immulite 2000/2500
	µmol/l	13.2	10.6	15.8	Siemens Immulite 1000
	µmol/l	11.9	9.52	14.3	Beckman Dxl800
	µmol/l	12.8	10.2	15.4	Beckman Access
	µmol/l	13.1	10.5	15.7	Diasorin Liaison
	µmol/l	12.3	9.84	14.8	Siemens Centaur XP/XPT/Classic
	µmol/l	17.9	14.3	21.5	Roche Cobas 4000/E411
	µmol/l	17.5	14.0	21.0	Roche Cobas e601/602
	µmol/l	11.7	9.36	14.0	Diasorin Liaison XL
地高辛	µmol/l	11.6	9.28	13.9	Siemens Atellica IM
	µmol/l	17.0	13.6	20.4	Roche Cobas e402/e801
	µmol/l	14.5	11.6	17.4	Abbott Alinity i
	nmol/l	2.47	1.98	2.96	Abbott Architect (CMIA)
	ng/ml	1.93	1.55	2.31	
	nmol/l	2.84	2.27	3.41	BioMerieux Vidas
	ng/ml	2.22	1.77	2.67	
	nmol/l	3.26	2.61	3.91	Siemens Centaur XP/XPT/Classic
	ng/ml	2.55	2.04	3.06	
	nmol/l	2.98	2.38	3.58	Siemens Dimension
	ng/ml	2.33	1.86	2.80	
	nmol/l	3.03	2.42	3.64	Beckman Dxl800
	ng/ml	2.37	1.89	2.85	

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
地高辛	nmol/l	2.88	2.30	3.46	Roche Integra		
	ng/ml	2.25	1.80	2.70			
	nmol/l	3.02	2.42	3.62	Roche Cobas e601/602		
	ng/ml	2.36	1.89	2.83			
	nmol/l	3.17	2.54	3.80	Beckman AU400/600/640/2700/5400		
	ng/ml	2.48	1.98	2.98			
	nmol/l	3.11	2.49	3.73	Roche Cobas 4000/E411		
	ng/ml	2.43	1.94	2.92			
	nmol/l	2.81	2.25	3.37	Abbott Architect (PETINA)		
	ng/ml	2.19	1.76	2.62			
	nmol/l	2.98	2.38	3.58	Roche Cobas e402/e801		
	ng/ml	2.33	1.86	2.80			
	nmol/l	3.42	2.74	4.10	Siemens Atellica IM		
	ng/ml	2.67	2.14	3.20			
	nmol/l	2.91	2.33	3.49	Siemens Atellica CH		
	ng/ml	2.27	1.82	2.72			
	nmol/l	2.80	2.24	3.36	Abbott Alinity (CMIA)		
	ng/ml	2.19	1.75	2.63			
	nmol/l	2.88	2.30	3.46	Abbott Alinity (PETINA)		
	ng/ml	2.25	1.80	2.70			
	nmol/l	3.07	2.46	3.68	Gravimetric		
	ng/ml	2.40	1.92	2.87			
乙琥胺	μmol/l	360	288	432	Gravimetric		
	μg/ml	51.0	40.8	61.3			
血清铁蛋白	ng/ml = μg/l	102	81.6	122	Abbott Architect		
	ng/ml = μg/l	76.6	61.3	91.9	BioMerieux Vidas		
	ng/ml = μg/l	70.1	56.1	84.1	Siemens Centaur XP/XPT/Classic		
	ng/ml = μg/l	92.8	74.2	111	Siemens Dimension		
	ng/ml = μg/l	88.4	70.7	106	Siemens Immulite 2000/2500		
	ng/ml = μg/l	74.3	59.4	89.2	Siemens Immulite 1000		
	ng/ml = μg/l	65.4	52.3	78.5	Beckman Dxl800		
	ng/ml = μg/l	104	83.2	125	Roche Elecsys/Cobas e411		
	ng/ml = μg/l	90.2	72.2	108	Diasorin Liaison		
	ng/ml = μg/l	102	81.6	122	Roche Modular E170 / Roche Cobas e601/602		
	ng/ml = μg/l	67.7	54.2	81.2	Beckman Access		
	ng/ml = μg/l	66.0	52.8	79.2	Tosoh Series		
	ng/ml = μg/l	60.6	48.5	72.7	Vitros ECI		
	ng/ml = μg/l	105	84.0	126	Roche Cobas 4000/c311		
	ng/ml = μg/l	87.6	70.1	105	Beckman AU400/600/640/2700/5400		
	ng/ml = μg/l	99.0	79.2	119	Roche Cobas c501/502/503/701/702		
	ng/ml = μg/l	68.9	55.1	82.7	Siemens Centaur CP		
	ng/ml = μg/l	96.5	77.2	116	Diasorin Liaison XL		
	ng/ml = μg/l	105	84.0	126	Abbott Alinity i		
	ng/ml = μg/l	68.2	54.6	81.8	Siemens Atellica IM		
	ng/ml = μg/l	101	80.8	121	Roche Cobas e402/e801		

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
叶酸	nmol/l	9.68	7.36	12.0	Abbott Architect		
	ng/ml	4.27	3.25	5.29			
	nmol/l	24.1	18.3	29.9	Siemens Centaur XP/XPT/Classic (enhanced kit)		
	ng/ml	10.6	8.07	13.1			
	nmol/l	8.00	6.08	9.92	Siemens Immulite 2000		
	ng/ml	3.53	2.68	4.38			
	nmol/l	11.0	8.36	13.6	Beckman Dxl 600 / 800 - A14208		
	ng/ml	4.85	3.69	6.01			
	nmol/l	11.4	8.66	14.1	Beckman Access		
	ng/ml	5.03	3.82	6.24			
	nmol/l	7.16	5.44	8.88	Vitros Eci		
	ng/ml	3.16	2.40	3.92			
	nmol/l	6.19	4.70	7.68	Siemens Dimension		
	ng/ml	2.73	2.07	3.39			
	nmol/l	11.3	8.59	14.0	Beckman Dxl 600 / 800 - A98032		
	ng/ml	4.98	3.79	6.17			
	nmol/l	11.3	8.59	14.0	Roche Folate III - 04476433		
	ng/ml	4.98	3.79	6.17			
	nmol/l	11.0	8.36	13.6	Roche Elecsys Folate		
	ng/ml	4.85	3.69	6.01			
nmol/l	11.1	8.44	13.8	Roche Folate III - 07559992			
ng/ml	4.90	3.72	6.08				
nmol/l	22.7	17.3	28.1	Siemens Atellica IM			
ng/ml	10.0	7.63	12.4				
nmol/l	10.4	7.90	12.9	Abbott Alinity i			
ng/ml	4.59	3.48	5.70				
nmol/l	10.9	8.28	13.5	Roche Folate 07027290 e801			
ng/ml	4.81	3.65	5.97				
游离 T3	pmol/l	12.7	9.53	15.9	Abbott Architect, 2 point calibration		
	ng/dl	0.826	0.619	1.03			
	pg/ml	8.27	6.20	10.3			
	pmol/l	13.3	9.98	16.6	BioMerieux Vidas		
	ng/dl	0.865	0.649	1.08			
	pg/ml	8.66	6.50	10.8			
	pmol/l	13.3	9.98	16.6	Siemens Centaur XP/XPT/Classic		
	ng/dl	0.865	0.649	1.08			
	pg/ml	8.66	6.50	10.8			
	pmol/l	9.72	7.29	12.2	Siemens Immulite 2000/2500		
	ng/dl	0.632	0.474	0.790			
	pg/ml	6.33	4.75	7.91			
	pmol/l	10.1	7.58	12.6	Siemens Immulite 1000		
	ng/dl	0.657	0.493	0.821			
	pg/ml	6.58	4.93	8.23			
	pmol/l	9.41	7.06	11.8	Beckman Dxl800		
ng/dl	0.612	0.459	0.765				
pg/ml	6.13	4.60	7.66				

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T3	pmol/l	15.8	11.9	19.8	Roche Elecsys
	ng/dl	1.03	0.774	1.29	
	pg/ml	10.3	7.75	12.9	
	pmol/l	16.4	12.3	20.5	Diasorin Liaison
	ng/dl	1.07	0.800	1.34	
	pg/ml	10.7	8.01	13.4	
	pmol/l	10.4	7.80	13.0	Beckman Access
	ng/dl	0.676	0.507	0.845	
	pg/ml	6.77	5.08	8.46	
	pmol/l	17.6	13.2	22.0	Tosoh Series
	ng/dl	1.14	0.858	1.42	
	pg/ml	11.5	8.59	14.4	
	pmol/l	31.7	23.8	39.6	Vitros ECI
	ng/dl	2.06	1.55	2.57	
	pg/ml	20.6	15.5	25.7	
	pmol/l	15.6	11.7	19.5	Roche Cobas 4000/E411
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.2	7.62	12.8	
	pmol/l	15.6	11.7	19.5	Roche Cobas e601/602
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.2	7.62	12.8	
	pmol/l	15.2	11.4	19.0	Fujirebio Lumipulse G Series
	ng/dl	0.988	0.741	1.24	
	pg/ml	9.90	7.42	12.4	
	pmol/l	13.6	10.2	17.0	Siemens Centaur CP
	ng/dl	0.884	0.663	1.11	
	pg/ml	8.85	6.64	11.1	
	pmol/l	13.7	10.3	17.1	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	ng/dl	0.891	0.670	1.11	
	pg/ml	8.92	6.71	11.1	
	pmol/l	15.0	11.3	18.8	Sysmex HISCL Series
	ng/dl	0.975	0.735	1.22	
	pg/ml	9.77	7.36	12.2	
	pmol/l	17.0	12.8	21.3	Diasorin Liaison XL
	ng/dl	1.11	0.832	1.39	
	pg/ml	11.1	8.33	13.9	
	pmol/l	14.3	10.7	17.9	Siemens Atellica IM
	ng/dl	0.930	0.696	1.16	
	pg/ml	9.31	6.97	11.7	
	pmol/l	13.4	10.1	16.8	Abbott Alinity, 2 point cal
	ng/dl	0.871	0.657	1.09	
	pg/ml	8.72	6.58	10.9	
	pmol/l	12.7	9.53	15.9	Abbott Architect, 6 point calibration
	ng/dl	0.826	0.619	1.03	
	pg/ml	8.27	6.20	10.3	
	pmol/l	15.6	11.7	19.5	Roche Cobas e402/e801
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.2	7.62	12.8	

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
游离 T3	pmol/l	14.1	10.6	17.6	Tosoh AIA-CL Series		
	ng/dl	0.917	0.689	1.15			
	pg/ml	9.18	6.90	11.5			
	pmol/l	12.9	9.68	16.1	Abbott Alinity, 6 point cal		
	ng/dl	0.839	0.629	1.05			
	pg/ml	8.40	6.30	10.5			
游离 T4	pmol/l	22.5	16.9	28.1	Abbott Architect		
	ng/dl	1.76	1.32	2.20			
	pg/ml	17.6	13.2	22.0			
	pmol/l	22.6	17.0	28.3	Siemens Centaur XP/XPT/Classic		
	ng/dl	1.76	1.33	2.19			
	pg/ml	17.6	13.3	21.9			
	pmol/l	32.7	24.5	40.9	Siemens Immulite 2000/2500		
	ng/dl	2.55	1.91	3.19			
	pg/ml	25.5	19.1	31.9			
	pmol/l	33.3	25.0	41.6	Siemens Immulite 1000		
	ng/dl	2.60	1.95	3.25			
	pg/ml	26.0	19.5	32.5			
	pmol/l	25.8	19.4	32.3	Beckman Dxl800		
	ng/dl	2.01	1.51	2.51			
	pg/ml	20.1	15.1	25.1			
	pmol/l	30.2	22.7	37.8	Roche Elecsys		
	ng/dl	2.36	1.77	2.95			
	pg/ml	23.6	17.7	29.5			
	pmol/l	33.5	25.1	41.9	Diasorin Liaison		
	ng/dl	2.61	1.96	3.26			
	pg/ml	26.1	19.6	32.6			
	pmol/l	26.6	20.0	33.3	Beckman Access		
	ng/dl	2.07	1.56	2.58			
	pg/ml	20.7	15.6	25.8			
	pmol/l	30.0	22.5	37.5	Tosoh Series		
	ng/dl	2.34	1.76	2.92			
	pg/ml	23.4	17.6	29.2			
	pmol/l	66.8	50.1	83.5	Vitros ECi		
	ng/dl	5.21	3.91	6.51			
	pg/ml	52.1	39.1	65.1			
pmol/l	29.9	22.4	37.4	Roche Cobas e601/602			
ng/dl	2.33	1.75	2.91				
pg/ml	23.3	17.5	29.1				
pmol/l	29.9	22.4	37.4	Roche Cobas 4000/E411			
ng/dl	2.33	1.75	2.91				
pg/ml	23.3	17.5	29.1				
pmol/l	32.9	24.7	41.1	Biomerieux Vidas FT4N Kit			
ng/dl	2.57	1.93	3.21				
pg/ml	25.7	19.3	32.1				

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	21.4	16.1	26.8	Immunotech RIA
	ng/dl	1.67	1.26	2.08	
	pg/ml	16.7	12.6	20.8	
	pmol/l	25.6	19.2	32.0	Siemens Dimension Exl LOCI
	ng/dl	2.00	1.50	2.50	
	pg/ml	20.0	15.0	25.0	
	pmol/l	23.2	17.4	29.0	Siemens Centaur CP
	ng/dl	1.81	1.36	2.26	
	pg/ml	18.1	13.6	22.6	
	pmol/l	30.8	23.1	38.5	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	ng/dl	2.40	1.80	3.00	
	pg/ml	24.0	18.0	30.0	
	pmol/l	31.4	23.6	39.3	Sysmex HISCL Series
	ng/dl	2.45	1.84	3.06	
	pg/ml	24.5	18.4	30.6	
	pmol/l	36.7	27.5	45.9	Diasorin Liaison XL
	ng/dl	2.86	2.15	3.57	
	pg/ml	28.6	21.5	35.7	
	pmol/l	23.3	17.5	29.1	Siemens Atellica IM
	ng/dl	1.82	1.37	2.27	
	pg/ml	18.2	13.7	22.7	
	pmol/l	22.2	16.7	27.8	Abbott Alinity i
	ng/dl	1.73	1.30	2.16	
	pg/ml	17.3	13.0	21.6	
	pmol/l	29.9	22.4	37.4	Roche Cobas e402/e801
	ng/dl	2.33	1.75	2.91	
	pg/ml	23.3	17.5	29.1	
	pmol/l	30.0	22.5	37.5	Tosoh AIA-CL Series
	ng/dl	2.34	1.76	2.92	
	pg/ml	23.4	17.6	29.2	
卵泡刺激素（FSH）	mU/ml	26.3	21.0	31.6	Abbott Architect
	mU/ml	32.2	25.8	38.6	BioMerieux Vidas
	mU/ml	33.8	27.0	40.6	Siemens Centaur XP/XPT/Classic
	mU/ml	29.6	23.7	35.5	Siemens Immulite 2000/2500
	mU/ml	29.9	23.9	35.9	Siemens Immulite 1000
	mU/ml	31.7	25.4	38.0	Beckman Dxl800
	mU/ml	27.6	22.1	33.1	Roche/BM Elecsys
	mU/ml	31.4	25.1	37.7	Beckman Access
	mU/ml	32.5	26.0	39.0	Tosoh Series
	mU/ml	22.7	18.2	27.2	Vitros ECi
	mU/ml	28.9	23.1	34.7	Roche Cobas 4000/E411
	mU/ml	27.0	21.6	32.4	Roche Cobas e601/602
	mU/ml	32.8	26.2	39.4	Siemens Centaur CP
	mU/ml	35.2	28.2	42.2	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	mU/ml	42.9	34.3	51.5	Diasorin Liaison XL

免疫质控品-水平 2

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范围							
分析物	单位	靶值	低值	高值	方法学		
卵泡刺激素（FSH）	mU/ml	34.1	27.3	40.9	Siemens Atellica IM		
	mU/ml	26.5	21.2	31.8	Abbott Alinity i		
	mU/ml	27.6	22.1	33.1	Roche Cobas e402/e801		
庆大霉素	μmol/l	7.38	5.90	8.86	Roche Integra		
	μg/ml	3.53	2.82	4.24			
	μmol/l	8.28	6.62	9.94	Siemens Centaur XP/XPT/Classic		
	μg/ml	3.96	3.16	4.76			
	μmol/l	8.11	6.49	9.73	Abbott Architect (CMIA)		
	μg/ml	3.88	3.10	4.66			
	μmol/l	5.64	4.51	6.77	Roche Cobas 6000/8000 Online KIMS		
	μg/ml	2.70	2.16	3.24			
	μmol/l	7.02	5.62	8.42	Roche Cobas 6000/8000 CEDIA		
	μg/ml	3.36	2.69	4.03			
	μmol/l	8.19	6.55	9.83	Siemens Atellica CH		
	μg/ml	3.91	3.13	4.69			
	μmol/l	8.74	6.99	10.5	Abbott Alinity (PETINA)		
	μg/ml	4.18	3.34	5.02			
	μmol/l	8.16	6.53	9.79	Gravimetric		
	μg/ml	3.90	3.12	4.68			
生长激素(GH)	μU/ml	18.7	15.0	22.4	Siemens Immulite 2000/2500		
	ng/ml	6.23	5.00	7.46			
	μU/ml	17.1	13.7	20.5	Siemens Immulite 1000		
	ng/ml	5.69	4.56	6.82			
	μU/ml	13.8	11.0	16.6	Beckman Dxl800		
	ng/ml	4.60	3.66	5.54			
	μU/ml	14.4	11.5	17.3	Beckman Access		
	ng/ml	4.80	3.83	5.77			
	μU/ml	18.6	14.9	22.3	Tosoh Series		
	ng/ml	6.19	4.96	7.42			
	μU/ml	14.0	11.2	16.8	Diasorin Liaison		
	ng/ml	4.66	3.73	5.59			
	μU/ml	16.5	13.2	19.8	Roche Cobas 4000/E411		
	ng/ml	5.49	4.40	6.58			
	μU/ml	16.5	13.2	19.8	Roche Cobas e601/602		
	ng/ml	5.49	4.40	6.58			
免疫球蛋白 E	μU/ml	13.7	11.0	16.4	Diasorin Liaison XL		
	ng/ml	4.56	3.66	5.46			
	μU/ml	16.9	13.5	20.3	Roche Cobas e402/e801		
	ng/ml	5.63	4.50	6.76			
	KIU/l = IU/ml	83.4	66.7	100	Abbott Architect		
	KIU/l = IU/ml	87.3	69.8	105	BioMerieux Vidas		
	KIU/l = IU/ml	96.9	77.5	116	Siemens Centaur XP/XPT/Classic		
	KIU/l = IU/ml	99.0	79.2	119	Siemens Immulite 2000/2500		
	KIU/l = IU/ml	107	85.6	128	Siemens Immulite 1000		
	KIU/l = IU/ml	104	83.2	125	Roche Elecsys		
	KIU/l = IU/ml	101	80.8	121	Pharmacia Unicap		

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
免疫球蛋白 E	KIU/l = IU/ml	89.6	71.7	108	Tosoh Series
	KIU/l = IU/ml	109	87.2	131	Roche Cobas 4000/E411
	KIU/l = IU/ml	108	86.4	130	Roche Cobas e601/602
	KIU/l = IU/ml	84.8	67.8	102	Siemens Centaur CP
	KIU/l = IU/ml	104	83.2	125	Agappe Mispa i2
	KIU/l = IU/ml	98.2	78.6	118	Siemens Atellica IM
	KIU/l = IU/ml	108	86.4	130	Roche Cobas e402/e801
	KIU/l = IU/ml	82.0	65.6	98.4	Abbott Alinity
胰岛素	mU/l	18.3	13.7	22.9	Siemens Centaur XP/XPT/Classic
	µU/ml	18.3	13.7	22.9	
	mU/l	6.54	4.91	8.18	Siemens Immulite 1000
	µU/ml	6.54	4.91	8.17	
	mU/l	7.36	5.52	9.20	Siemens Immulite 2000
	µU/ml	7.36	5.52	9.20	
	mU/l	16.0	12.0	20.0	Roche Elecsys
	µU/ml	16.0	12.0	20.0	
	mU/l	15.9	11.9	19.9	Beckman Access
	µU/ml	15.9	11.9	19.9	
	mU/l	14.6	11.0	18.3	Abbott Architect
	µU/ml	14.6	11.0	18.2	
	mU/l	17.5	13.1	21.9	Tosoh Series
	µU/ml	17.5	13.1	21.9	
	mU/l	16.7	12.5	20.9	Roche Cobas 4000/E411
	µU/ml	16.7	12.5	20.9	
	mU/l	15.8	11.9	19.8	Beckman Dxl 600/800
	µU/ml	15.8	11.9	19.7	
	mU/l	18.1	13.6	22.6	Diasorin Liaison
	µU/ml	18.1	13.6	22.6	
	mU/l	16.1	12.1	20.1	Roche Cobas 6000/8000
	µU/ml	16.1	12.1	20.1	
	mU/l	16.0	12.0	20.0	Mindray CL Series
	µU/ml	16.0	12.0	20.0	
	mU/l	19.9	14.9	24.9	Diasorin Liaison XL
	µU/ml	19.9	14.9	24.9	
	mU/l	18.0	13.5	22.5	Siemens Atellica IM
	µU/ml	18.0	13.5	22.5	
	mU/l	13.4	10.1	16.8	Abbott Alinity i
	µU/ml	13.4	10.1	16.7	
促黄体生成素 (LH)	mU/ml	24.9	19.9	29.9	Abbott Architect
	mU/ml	29.6	23.7	35.5	BioMerieux Vidas
	mU/ml	32.3	25.8	38.8	Siemens Centaur XP/XPT/Classic
	mU/ml	47.6	38.1	57.1	Siemens Immulite 2000
	mU/ml	45.6	36.5	54.7	Siemens Immulite 1000
	mU/ml	26.0	20.8	31.2	Beckman Dxl800
	mU/ml	34.7	27.8	41.6	Roche Elecsys
	mU/ml	40.4	32.3	48.5	Diasorin Liaison

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
促黄体生成素 (LH)	mU/ml	26.9	21.5	32.3	Beckman Access
	mU/ml	29.5	23.6	35.4	Tosoh Series
	mU/ml	42.5	34.0	51.0	Vitros ECI
	mU/ml	35.2	28.2	42.2	Roche Cobas 4000/E411
	mU/ml	34.5	27.6	41.4	Roche Cobas e601/602
	mU/ml	32.9	26.3	39.5	Siemens Centaur CP
	mU/ml	36.5	29.2	43.8	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	mU/ml	39.5	31.6	47.4	Diasorin Liaison XL
	mU/ml	33.0	26.4	39.6	Siemens Atellica IM
	mU/ml	25.0	20.0	30.0	Abbott Alinity i
	mU/ml	34.8	27.8	41.8	Roche Cobas e402/e801
雌二醇 (E2)	pmol/l	755	604	906	Abbott Architect
	pg/ml	205	164	246	
	pmol/l	1455	1164	1746	BioMerieux Vidas
	pg/ml	396	317	475	
	pmol/l	1092	874	1310	Siemens Centaur XP/XPT/Classic
	pg/ml	297	238	356	
	pmol/l	1177	942	1412	Siemens Immulite 2000/2500
	pg/ml	320	256	384	
	pmol/l	1002	802	1202	Siemens Immulite 1000
	pg/ml	273	218	328	
	pmol/l	789	631	947	Beckman Dxl800
	pg/ml	215	172	258	
	pmol/l	835	668	1002	Roche Elecsys (Estradiol II)
	pg/ml	227	182	272	
	pmol/l	848	678	1018	Beckman Access
	pg/ml	231	184	278	
	pmol/l	1257	1006	1508	Vitros ECI
	pg/ml	342	274	410	
	pmol/l	837	670	1004	Roche Cobas e601/602 (Estradiol II)
	pg/ml	228	182	274	
	pmol/l	825	660	990	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	224	180	268	
	pmol/l	1106	885	1327	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	301	241	361	
	pmol/l	783	626	940	Tosoh (iE2-hsE2)
	pg/ml	213	170	256	
	pmol/l	1050	840	1260	Siemens Centaur CP
	pg/ml	286	228	344	
	pmol/l	1103	882	1324	Siemens Centaur CP Enhanced (eE2)
	pg/ml	300	240	360	
	pmol/l	839	671	1007	Roche Cobas e601/602 (Estradiol III)
	pg/ml	228	183	273	
	pmol/l	831	665	997	Roche Elecsys (Estradiol III)
	pg/ml	226	181	271	
	pmol/l	819	655	983	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	223	178	268	

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
雌二醇（E2）	pmol/l	986	789	1183	Mindray CL Series		
	pg/ml	268	215	321			
	pmol/l	652	522	782	Diasorin Liaison XL		
	pg/ml	177	142	212			
	pmol/l	836	669	1003	Beckman Access / Access 2 Sensitive B84493		
	pg/ml	227	182	272			
	pmol/l	773	618	928	Beckman Dxl600/800 Sensitive B84493		
	pg/ml	210	168	252			
	pmol/l	1159	927	1391	Siemens Atellica IM		
	pg/ml	315	252	378			
	pmol/l	738	590	886	Abbott Alinity i		
	pg/ml	201	160	242			
	pmol/l	841	673	1009	Roche Cobas e801 (Estradiol III)		
	pg/ml	229	183	275			
	pmol/l	912	730	1094	Tosoh AIA-CL Series		
	pg/ml	248	199	297			
扑热息痛	mmol/l	0.323	0.258	0.388	Roche Cobas c501/502/503/701/702		
	mg/l	48.9	39.0	58.8			
	mmol/l	0.326	0.261	0.391	Beckman AU Instruments		
	mg/l	49.3	39.5	59.1			
	mmol/l	0.332	0.266	0.398	Abbott Alinity		
	mg/l	50.2	40.2	60.2			
	mmol/l	0.348	0.280	0.420	Gravimetric		
	mg/l	52.7	42.4	63.5			
苯巴比妥	μmol/l	83.8	67.0	101	Abbott Architect (CMIA)		
	μg/ml	19.4	15.5	23.3			
	μmol/l	84.8	67.8	102	Siemens Immulite 2000/2500		
	μg/ml	19.7	15.7	23.7			
	μmol/l	72.2	57.8	86.6	Beckman AU400/600/640/2700/5400		
	μg/ml	16.8	13.4	20.2			
	μmol/l	114	91.2	137	Siemens Centaur XP/XPT/Classic		
	μg/ml	26.4	21.2	31.6			
	μmol/l	74.8	59.8	89.8	Roche Integra		
	μg/ml	17.4	13.9	20.9			
	μmol/l	75.0	60.0	90.0	Roche Cobas C303/501/502/503/701		
	μg/ml	17.4	13.9	20.9			
	μmol/l	71.9	57.5	86.3	Abbott Alinity (PETINA)		
	μg/ml	16.7	13.3	20.1			
	μmol/l	77.6	62.1	93.1	Gravimetric		
	μg/ml	18.0	14.4	21.6			
苯妥英钠	μmol/l	68.3	54.6	82.0	Abbott Architect		
	μg/ml	17.2	13.8	20.6			
	μmol/l	80.2	64.2	96.2	Siemens Centaur XP/XPT/Classic		
	μg/ml	20.3	16.2	24.4			
	μmol/l	77.0	61.6	92.4	Siemens Dimension		
	μg/ml	19.4	15.6	23.2			

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
苯妥英钠	μmol/l	71.4	57.1	85.7	Roche Integra		
	μg/ml	18.0	14.4	21.6			
	μmol/l	72.0	57.6	86.4	Vitros		
	μg/ml	18.2	14.5	21.9			
	μmol/l	67.9	54.3	81.5	Roche Cobas 6000/8000		
	μg/ml	17.1	13.7	20.5			
	μmol/l	67.7	54.2	81.2	Beckman AU Instruments		
	μg/ml	17.1	13.7	20.5			
	μmol/l	68.6	54.9	82.3	EMIT		
	μg/ml	17.3	13.9	20.7			
	μmol/l	75.2	60.2	90.2	Siemens Atellica CH		
	μg/ml	19.0	15.2	22.8			
	μmol/l	69.7	55.8	83.6	Abbott Alinity		
	μg/ml	17.6	14.1	21.1			
	μmol/l	71.3	57.0	85.6	Gravimetric		
	μg/ml	18.0	14.4	21.6			
扑米酮	μmol/l	22.5	18.0	27.0	Gravimetric		
	μg/ml	4.91	3.93	5.89			
孕酮	nmol/l	28.6	22.9	34.3	Abbott Architect		
	ng/ml	8.95	7.17	10.7			
	nmol/l	39.9	31.9	47.9	BioMerieux Vidas		
	ng/ml	12.5	9.98	15.0			
	nmol/l	23.9	19.1	28.7	Siemens Centaur XP/XPT/Classic		
	ng/ml	7.48	5.98	8.98			
	nmol/l	25.4	20.3	30.5	Siemens Immulite 2000/2500		
	ng/ml	7.95	6.35	9.55			
	nmol/l	29.1	23.3	34.9	Siemens Immulite 1000		
	ng/ml	9.11	7.29	10.9			
	nmol/l	30.6	24.5	36.7	Beckman Dxl Prog Cal 33555		
	ng/ml	9.58	7.67	11.5			
	nmol/l	32.9	26.3	39.5	Roche Elecsys (Prog. II)		
	ng/ml	10.3	8.23	12.4			
	nmol/l	30.4	24.3	36.5	Beckman Access Prog Cal 33555		
	ng/ml	9.52	7.61	11.4			
	nmol/l	34.6	27.7	41.5	Tosoh Series		
	ng/ml	10.8	8.67	12.9			
	nmol/l	35.9	28.7	43.1	Vitros ECi		
	ng/ml	11.2	8.98	13.4			
	nmol/l	33.3	26.6	40.0	Roche Cobas 4000/e411 (Prog. II)		
	ng/ml	10.4	8.33	12.5			
	nmol/l	33.5	26.8	40.2	Roche Cobas e601/602 (Prog. II)		
	ng/ml	10.5	8.39	12.6			
	nmol/l	26.5	21.2	31.8	Beckman Dxl Prog DE Cal A80773		
	ng/ml	8.29	6.64	9.94			
	nmol/l	32.5	26.0	39.0	Beckman Access Prog DE Cal A80773		
	ng/ml	10.2	8.14	12.3			

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
孕酮	nmol/l	23.4	18.7	28.1	Siemens Centaur CP
	ng/ml	7.32	5.85	8.79	
	nmol/l	40.5	32.4	48.6	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	ng/ml	12.7	10.1	15.3	
	nmol/l	33.1	26.5	39.7	Roche Cobas e601/602 (Prog. III)
	ng/ml	10.4	8.29	12.5	
	nmol/l	33.0	26.4	39.6	Roche Elecsys (Prog. III)
	ng/ml	10.3	8.26	12.3	
	nmol/l	32.9	26.3	39.5	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	10.3	8.23	12.4	
	nmol/l	27.5	22.0	33.0	Diasorin Liaison XL
	ng/ml	8.61	6.89	10.3	
	nmol/l	26.8	21.4	32.2	Abbott Alinity i
	ng/ml	8.39	6.70	10.1	
	nmol/l	24.8	19.8	29.8	Siemens Atellica IM
	ng/ml	7.76	6.20	9.32	
催乳素	nmol/l	32.9	26.3	39.5	Roche Cobas e801 (Prog. III)
	ng/ml	10.3	8.23	12.4	
	µU/ml	588	470	706	Abbott Architect
	µU/ml	649	519	779	BioMerieux Vidas
	µU/ml	487	390	584	Siemens Centaur XP/XPT/Classic
	µU/ml	495	396	594	Siemens Immulite 2000/2500
	µU/ml	529	423	635	Siemens Immulite 1000
	µU/ml	505	404	606	Beckman Dxl800
	µU/ml	713	570	856	Roche Elecsys
	µU/ml	618	494	742	Diasorin Liaison
	µU/ml	533	426	640	Beckman Access
	µU/ml	573	458	688	Tosoh Series
	µU/ml	502	402	602	Vitros Eci
	µU/ml	709	567	851	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	µU/ml	627	502	752	Immunotech IRMA
	µU/ml	725	580	870	Roche Cobas 4000/E411
	µU/ml	703	562	844	Roche Cobas e601/602
	µU/ml	477	382	572	Siemens Centaur CP
	µU/ml	653	522	784	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	µU/ml	663	530	796	Diasorin Liaison XL
游离PSA	µU/ml	455	364	546	Siemens Atellica IM
	µU/ml	610	488	732	Abbott Alinity i
	µU/ml	690	552	828	Roche Cobas e801 PRL II
	ng/ml = µg/l	10.9	8.18	13.6	Abbott Architect
	ng/ml = µg/l	13.0	9.75	16.3	BioMerieux Vidas
	ng/ml = µg/l	9.42	7.07	11.8	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	8.84	6.63	11.1	Siemens Immulite 2000/2500
	ng/ml = µg/l	11.8	8.85	14.8	Beckman DXI standardised to Hybritech
	ng/ml = µg/l	9.01	6.76	11.3	Roche Elecsys

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
范围							
分析物	单位	靶值	低值	高值	方法学		
游离PSA	ng/ml = µg/l	9.33	7.00	11.7	Diasorin Liaison		
	ng/ml = µg/l	12.2	9.15	15.3	Beckman Access standardised to Hybritech		
	ng/ml = µg/l	8.92	6.69	11.2	Tosoh Series		
	ng/ml = µg/l	9.05	6.79	11.3	Roche Cobas 4000/E411		
	ng/ml = µg/l	9.21	6.91	11.5	Roche Cobas e601/602		
	ng/ml = µg/l	8.38	6.29	10.5	Siemens Dimension Vista		
	ng/ml = µg/l	10.7	8.03	13.4	Beckman Dxl800 standardised to WHO IRP96/670		
	ng/ml = µg/l	12.0	9.00	15.0	Beckman Access standardised to WHO IRP96/670		
	ng/ml = µg/l	8.39	6.29	10.5	Ortho Vitros 3600/5600/ECi PSA II		
	ng/ml = µg/l	7.54	5.66	9.43	Fujirebio Lumipulse G Series		
	ng/ml = µg/l	9.18	6.89	11.5	Diasorin Liaison XL		
	ng/ml = µg/l	9.67	7.25	12.1	Siemens Atellica IM		
	ng/ml = µg/l	11.1	8.33	13.9	Abbott Alinity i		
	ng/ml = µg/l	8.84	6.63	11.1	Roche Cobas e402/e801		
总PSA	ng/ml = µg/l	9.01	6.76	11.3	Abbott Architect		
	ng/ml = µg/l	10.9	8.18	13.6	BioMerieux Vidas		
	ng/ml = µg/l	10.7	8.03	13.4	bioMerieux VIDAS TPSA		
	ng/ml = µg/l	11.5	8.63	14.4	Siemens Centaur XP/XPT/Classic		
	ng/ml = µg/l	9.87	7.40	12.3	Siemens Immulite 2000/2500 1st generation		
	ng/ml = µg/l	10.8	8.10	13.5	Siemens Immulite 1000 1st generation		
	ng/ml = µg/l	12.4	9.30	15.5	Beckman Dxl standardisd to Hybritech		
	ng/ml = µg/l	10.3	7.73	12.9	Beckman Dxl800 standardised to WHO IRP96/670		
	ng/ml = µg/l	12.2	9.15	15.3	Roche Elecsys		
	ng/ml = µg/l	10.7	8.03	13.4	Diasorin Liaison		
	ng/ml = µg/l	12.7	9.53	15.9	Beckman Access standardised to Hybritech		
	ng/ml = µg/l	13.0	9.75	16.3	Beckman Access standardised to WHO IRP96/670		
	ng/ml = µg/l	8.41	6.31	10.5	Tosoh Series		
	ng/ml = µg/l	11.9	8.93	14.9	Vitros ECi		
	ng/ml = µg/l	9.04	6.78	11.3	Immunotech IRMA		
	ng/ml = µg/l	12.2	9.15	15.3	Roche Cobas 4000/E411		
	ng/ml = µg/l	12.2	9.15	15.3	Roche Cobas e601/602		
	ng/ml = µg/l	8.31	6.23	10.4	Fujirebio Lumipulse G Series		
	ng/ml = µg/l	12.1	9.08	15.1	Ortho Vitros 3600/5600/ECi PSA II		
	ng/ml = µg/l	10.7	8.03	13.4	Siemens Centaur CP		
	ng/ml = µg/l	11.3	8.48	14.1	Diasorin Liaison XL		
	ng/ml = µg/l	11.9	8.93	14.9	Siemens Atellica IM		
	ng/ml = µg/l	9.21	6.91	11.5	Abbott Alinity i		
	ng/ml = µg/l	11.9	8.93	14.9	Roche Cobas e402/e801		
水杨酸	mmol/l	1.19	0.952	1.43	Abbott Architect		
	mg/dl	16.4	13.1	19.7			
	mmol/l	1.21	0.968	1.45	Roche Cobas c501/502/503		
	mg/dl	16.7	13.4	20.0			
	mmol/l	1.18	0.944	1.42	EMIT		
	mg/dl	16.3	13.0	19.6			
	mmol/l	1.22	0.980	1.46	Gravimetric		
	mg/dl	16.9	13.5	20.2			

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
性激素结合球蛋白	nmol/l	35.8	28.6	43.0	Siemens Immulite 2000/2500
	nmol/l	38.0	30.4	45.6	Abbott Architect
	nmol/l	35.3	28.2	42.4	Beckman Dxl800
	nmol/l	36.0	28.8	43.2	Siemens Atellica IM
	nmol/l	34.1	27.3	40.9	Roche analysers - 413417/15
	nmol/l	32.6	26.1	39.1	Roche Cobas e801 - 413429
	nmol/l	36.6	29.3	43.9	Abbott Alinity i
甲状腺素结合力	%U	38.6	31.7	45.5	Siemens Immulite 2000
睾酮	nmol/l	13.8	11.0	16.6	Abbott Architect
	ng/ml	3.97	3.17	4.77	
	ng/dl	397	317	477	
	nmol/l	12.4	9.92	14.9	BioMerieux Vidas
	ng/ml	3.57	2.86	4.28	
	ng/dl	357	286	428	
	nmol/l	14.1	11.3	16.9	Siemens Centaur XP/XPT/Classic
	ng/ml	4.06	3.25	4.87	
	ng/dl	406	325	487	
	nmol/l	16.0	12.8	19.2	Siemens Immulite 2000/2500
	ng/ml	4.61	3.69	5.53	
	ng/dl	461	369	553	
	nmol/l	15.1	12.1	18.1	Siemens Immulite 1000
	ng/ml	4.35	3.48	5.22	
	ng/dl	435	348	522	
	nmol/l	13.0	10.4	15.6	Beckman Dxl800
	ng/ml	3.74	3.00	4.48	
	ng/dl	374	300	448	
	nmol/l	13.9	11.1	16.7	Beckman Access
	ng/ml	4.00	3.20	4.80	
	ng/dl	400	320	480	
	nmol/l	17.7	14.2	21.2	Tosoh Series
	ng/ml	5.10	4.09	6.11	
	ng/dl	510	409	611	
	nmol/l	18.1	14.5	21.7	Vitros ECI
	ng/ml	5.21	4.18	6.24	
	ng/dl	521	418	624	
	nmol/l	14.7	11.8	17.6	Roche Cobas e601/602 Test II
	ng/ml	4.23	3.40	5.06	
	ng/dl	423	340	506	
	nmol/l	14.7	11.8	17.6	Roche Elecsys Test II
	ng/ml	4.23	3.40	5.06	
	ng/dl	423	340	506	
	nmol/l	14.4	11.5	17.3	Roche Cobas 4000/e411 Test II
	ng/ml	4.15	3.31	4.99	
	ng/dl	415	331	499	
	nmol/l	13.7	11.0	16.4	Abbott Architect 2nd Generation
	ng/ml	3.95	3.17	4.73	
	ng/dl	395	317	473	

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06		
范围								
分析物	单位	靶值	低值	高值	方法学			
睾酮	nmol/l	12.5	10.0	15.0	BioMerieux Vidas Testosterone II			
	ng/ml	3.60	2.88	4.32				
	ng/dl	360	288	432				
	nmol/l	20.1	16.1	24.1	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i			
	ng/ml	5.79	4.64	6.94				
	ng/dl	579	464	694				
	nmol/l	14.5	11.6	17.4	Siemens Centaur TST II			
	ng/ml	4.18	3.34	5.02				
	ng/dl	418	334	502				
	nmol/l	14.8	11.8	17.8	Siemens Atellica IM			
	ng/ml	4.26	3.40	5.12				
	ng/dl	426	340	512				
	nmol/l	14.4	11.5	17.3	Roche Cobas e801 Test II			
	ng/ml	4.15	3.31	4.99				
	ng/dl	415	331	499				
	nmol/l	13.5	10.8	16.2	Abbott Alinity i			
	ng/ml	3.89	3.11	4.67				
	ng/dl	389	311	467				
茶碱	μmol/l	84.3	67.4	101	Roche Integra			
	μg/ml	15.2	12.1	18.3				
	μmol/l	80.5	64.4	96.6	Roche Cobas 6000/8000			
	μg/ml	14.5	11.6	17.4				
	μmol/l	85.7	68.6	103	Beckman AU400/600/640/2700/5400			
	μg/ml	15.4	12.4	18.4				
	μmol/l	80.7	64.6	96.8	Abbott Alinity Enzyme-Immu			
	μg/ml	14.5	11.6	17.4				
	μmol/l	83.8	67.0	101	Gravimetric			
	μg/ml	15.1	12.1	18.2				
甲状腺球蛋白	ng/ml	13.8	10.4	17.3	Siemens Immulite 1000			
	ng/ml	13.8	10.4	17.3	Siemens Immulite 2000			
	ng/ml	33.7	25.3	42.1	Roche Elecsys			
	ng/ml	27.8	20.9	34.8	Beckman Dxl800			
	ng/ml	34.1	25.6	42.6	Roche Cobas 4000/E411			
	ng/ml	34.3	25.7	42.9	Roche Cobas e601/602			
	ng/ml	28.4	21.3	35.5	Beckman Access			
	ng/ml	34.0	25.5	42.5	Abbott Architect 2000i			
	ng/ml	31.8	23.9	39.8	Tosoh Series			
	ng/ml	33.7	25.3	42.1	Roche Cobas e601/602 Tg II			
	ng/ml	34.0	25.5	42.5	Roche Elecsys TGII			
	ng/ml	34.6	26.0	43.3	Roche Cobas 4000/E411 TGII			
	ng/ml	31.2	23.4	39.0	Diasorin Liaison XL			
	ng/ml	33.1	24.8	41.4	Roche Cobas e801 Tg II			
	ng/ml	32.9	24.7	41.1	DiaSorin Liaison XL TG II Gen			
	ng/ml	34.2	25.7	42.8	Abbott Alinity i			
	促甲状腺素（TSH）	μU/ml = mIU/l	1.88	1.50	2.26	Abbott Architect		

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
促甲状腺素（TSH）	μU/ml = mIU/l	2.25	1.80	2.70	bioMerieux VIDAS TSH
	μU/ml = mIU/l	2.09	1.67	2.51	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	2.36	1.89	2.83	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	2.23	1.78	2.68	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	2.30	1.84	2.76	Siemens Immulite 2000/2500
	μU/ml = mIU/l	2.17	1.74	2.60	Siemens Immulite 1000
	μU/ml = mIU/l	2.19	1.75	2.63	Beckman Dxl800
	μU/ml = mIU/l	2.52	2.02	3.02	Roche Elecsys
	μU/ml = mIU/l	3.04	2.43	3.65	Diasorin Liaison
	μU/ml = mIU/l	2.15	1.72	2.58	Beckman Access Fast TSH
	μU/ml = mIU/l	2.16	1.73	2.59	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	3.14	2.51	3.77	Tosoh Series
	μU/ml = mIU/l	2.40	1.92	2.88	Vitros ECI
	μU/ml = mIU/l	2.30	1.84	2.76	Immunotech IRMA
	μU/ml = mIU/l	2.56	2.05	3.07	Roche Cobas 4000/E411
	μU/ml = mIU/l	2.54	2.03	3.05	Roche Cobas e601/602
	μU/ml = mIU/l	2.15	1.72	2.58	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	2.00	1.60	2.40	Siemens Dimension Vista LOCI
	μU/ml = mIU/l	2.29	1.83	2.75	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	2.19	1.75	2.63	Siemens Centaur CP
	μU/ml = mIU/l	2.13	1.70	2.56	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	2.91	2.33	3.49	Mindray CL 8000i / 6000i / 2000i / 1200i / 1000i
	μU/ml = mIU/l	2.16	1.73	2.59	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	3.08	2.46	3.70	Diasorin Liaison XL
	μU/ml = mIU/l	2.31	1.85	2.77	Siemens Atellica IM
	μU/ml = mIU/l	1.92	1.54	2.30	Abbott Alinity i
	μU/ml = mIU/l	2.40	1.92	2.88	Roche Cobas e402/e801
妥布霉素	μmol/l	7.16	5.73	8.59	Gravimetric
	μg/ml	3.35	2.68	4.02	
总 B-hCG	mU/ml=IU/l	17.2	13.8	20.6	Abbott Architect
	IU/ml	0.017	0.014	0.020	
	mU/ml=IU/l	33.8	27.0	40.6	BioMerieux Vidas
	IU/ml	0.034	0.027	0.041	
	mU/ml=IU/l	17.0	13.6	20.4	Siemens Centaur XP/XPT/Classic
	IU/ml	0.017	0.014	0.020	
	mU/ml=IU/l	44.4	35.5	53.3	Siemens Dimension
	IU/ml	0.044	0.036	0.052	
	mU/ml=IU/l	72.6	58.1	87.1	Siemens Immulite 2000
	IU/ml	0.073	0.058	0.088	
	mU/ml=IU/l	58.4	46.7	70.1	Siemens Immulite 1000
	IU/ml	0.058	0.047	0.069	
	mU/ml=IU/l	21.0	16.8	25.2	Beckman Dxl800
	IU/ml	0.021	0.017	0.025	
	mU/ml=IU/l	18.0	14.4	21.6	Diasorin Liaison
	IU/ml	0.018	0.014	0.022	
	mU/ml=IU/l	25.9	20.7	31.1	Roche Cobas Core EIA
	IU/ml	0.026	0.021	0.031	

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
总 B-hCG	mU/ml=IU/l	19.9	15.9	23.9	Beckman Access
	IU/ml	0.020	0.016	0.024	
	mU/ml=IU/l	40.0	32.0	48.0	Tosoh Series
	IU/ml	0.040	0.032	0.048	
	mU/ml=IU/l	39.6	31.7	47.5	Vitros ECI
	IU/ml	0.040	0.032	0.048	
	mU/ml=IU/l	6.10	4.88	7.32	Roche hCG STAT (Intact)
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	26.0	20.8	31.2	Roche hCG+Beta
	IU/ml	0.026	0.021	0.031	
	mU/ml=IU/l	19.5	15.6	23.4	Beckman Access Total BhCG (5th IS)
	IU/ml	0.020	0.016	0.024	
	mU/ml=IU/l	20.7	16.6	24.8	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.021	0.017	0.025	
	mU/ml=IU/l	16.9	13.5	20.3	Siemens Centaur CP
	IU/ml	0.017	0.014	0.020	
	mU/ml=IU/l	14.3	11.4	17.2	Mindray CL Series
	IU/ml	0.014	0.011	0.017	
	mU/ml=IU/l	17.9	14.3	21.5	Diasorin Liaison XL
	IU/ml	0.018	0.014	0.022	
	mU/ml=IU/l	18.6	14.9	22.3	Siemens Atellica IM
	IU/ml	0.019	0.015	0.023	
	mU/ml=IU/l	17.8	14.2	21.4	Abbott Alinity i
	IU/ml	0.018	0.014	0.022	
	mU/ml=IU/l	26.2	21.0	31.4	Roche hCG+Beta e801
	IU/ml	0.026	0.021	0.031	
	mU/ml=IU/l	51.9	41.5	62.3	Tosoh AIA-CL Series
	IU/ml	0.052	0.042	0.062	
总 T3	nmol/l	3.40	2.55	4.25	Abbott Architect
	ng/ml	2.21	1.66	2.76	
	ng/dl	221	166	276	
	nmol/l	3.82	2.87	4.78	BioMerieux Vidas
	ng/ml	2.49	1.87	3.11	
	ng/dl	249	187	311	
	nmol/l	4.21	3.16	5.26	Siemens Centaur XP/XPT/Classic
	ng/ml	2.74	2.06	3.42	
	ng/dl	274	206	342	
	nmol/l	3.59	2.69	4.49	Siemens Immulite 2000/2500
	ng/ml	2.34	1.75	2.93	
	ng/dl	234	175	293	
	nmol/l	3.38	2.54	4.23	Siemens Immulite 1000
	ng/ml	2.20	1.65	2.75	
	ng/dl	220	165	275	
	nmol/l	3.59	2.69	4.49	Beckman Dxl800
	ng/ml	2.34	1.75	2.93	
	ng/dl	234	175	293	

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
总T3	nmol/l	4.18	3.14	5.23	Roche Elecsys
	ng/ml	2.72	2.04	3.40	
	ng/dl	272	204	340	
	nmol/l	3.73	2.80	4.66	Beckman Access
	ng/ml	2.43	1.82	3.04	
	ng/dl	243	182	304	
	nmol/l	3.62	2.72	4.53	Tosoh Series
	ng/ml	2.36	1.77	2.95	
	ng/dl	236	177	295	
	nmol/l	4.32	3.24	5.40	Vitros ECI
	ng/ml	2.81	2.11	3.51	
	ng/dl	281	211	351	
	nmol/l	4.17	3.13	5.21	Roche Cobas 4000/E411
	ng/ml	2.71	2.04	3.38	
	ng/dl	271	204	338	
	nmol/l	3.09	2.32	3.86	Immunotech RIA
	ng/ml	2.01	1.51	2.51	
	ng/dl	201	151	251	
	nmol/l	4.04	3.03	5.05	Roche Cobas e601/602
	ng/ml	2.63	1.97	3.29	
	ng/dl	263	197	329	
	nmol/l	4.25	3.19	5.31	Siemens Centaur CP
	ng/ml	2.77	2.08	3.46	
	ng/dl	277	208	346	
	nmol/l	3.59	2.69	4.49	Mindray CL Series
	ng/ml	2.34	1.75	2.93	
	ng/dl	234	175	293	
	nmol/l	2.84	2.13	3.55	Diasorin Liaison XL
	ng/ml	1.85	1.39	2.31	
	ng/dl	185	139	231	
	nmol/l	3.46	2.60	4.33	Abbott Alinity i
	ng/ml	2.25	1.69	2.81	
	ng/dl	225	169	281	
	nmol/l	4.37	3.28	5.46	Siemens Atellica IM
	ng/ml	2.84	2.14	3.54	
	ng/dl	284	214	354	
	nmol/l	4.27	3.20	5.34	Roche Cobas e402/e801
	ng/ml	2.78	2.08	3.48	
	ng/dl	278	208	348	
总T4	nmol/l	113	84.8	141	Abbott Architect
	µg/dl	8.81	6.61	11.0	
	ng/ml	88.1	66.1	110	
	nmol/l	123	92.3	154	BioMerieux Vidas
	µg/dl	9.59	7.20	12.0	
	ng/ml	95.9	72.0	120	

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
总T4	nmol/l	131	98.3	164	Siemens Centaur XP/XPT/Classic
	µg/dl	10.2	7.67	12.7	
	ng/ml	102	76.7	127	
	nmol/l	113	84.8	141	Siemens Immulite 2000/2500
	µg/dl	8.81	6.61	11.0	
	ng/ml	88.1	66.1	110	
	nmol/l	118	88.5	148	Beckman Dxl800
	µg/dl	9.20	6.90	11.5	
	ng/ml	92.0	69.0	115	
	nmol/l	112	84.0	140	Roche Elecsys
	µg/dl	8.74	6.55	10.9	
	ng/ml	87.4	65.5	109	
	nmol/l	126	94.5	158	Beckman Access
	µg/dl	9.83	7.37	12.3	
	ng/ml	98.3	73.7	123	
	nmol/l	106	79.5	133	Tosoh Series
	µg/dl	8.27	6.20	10.3	
	ng/ml	82.7	62.0	103	
	nmol/l	113	84.8	141	Vitros ECi
	µg/dl	8.81	6.61	11.0	
	ng/ml	88.1	66.1	110	
	nmol/l	113	84.8	141	Roche Cobas 4000/E411
	µg/dl	8.81	6.61	11.0	
	ng/ml	88.1	66.1	110	
	nmol/l	110	82.5	138	Roche Cobas e601/602
	µg/dl	8.58	6.44	10.7	
	ng/ml	85.8	64.4	107	
	nmol/l	91.3	68.5	114	Immunotech IRMA
	µg/dl	7.12	5.34	8.90	
	ng/ml	71.2	53.4	89.0	
	nmol/l	125	93.8	156	Siemens Centaur CP
	µg/dl	9.75	7.32	12.2	
	ng/ml	97.5	73.2	122	
	nmol/l	137	103	171	Mindray CL Series
	µg/dl	10.7	8.03	13.4	
	ng/ml	107	80.3	134	
	nmol/l	100	75.0	125	Diasorin Liaison XL
	µg/dl	7.80	5.85	9.75	
	ng/ml	78.0	58.5	97.5	
	nmol/l	113	84.8	141	Abbott Alinity i
	µg/dl	8.81	6.61	11.0	
	ng/ml	88.1	66.1	110	
	nmol/l	127	95.3	159	Siemens Atellica IM
	µg/dl	9.91	7.43	12.4	
	ng/ml	99.1	74.3	124	
	nmol/l	107	80.3	134	Roche Cobas e402/e801
	µg/dl	8.35	6.26	10.4	
	ng/ml	83.5	62.6	104	

免疫质控品-水平 2

货号：IA3110		批号：2180EC		规格：12x5ml		效期：2025-06	
							范围
分析物	单位	靶值	低值	高值	方法学		
丙戊酸	μmol/l	524	419	629	Abbott Architect (CMIA)		
	μg/ml	75.6	60.5	90.7			
	μmol/l	558	446	670	Siemens Centaur XP/XPT/Classic		
	μg/ml	80.5	64.4	96.6			
	μmol/l	550	440	660	Siemens Dimension		
	μg/ml	79.4	63.5	95.3			
	μmol/l	552	442	662	Siemens Immulite 2000/2500		
	μg/ml	79.7	63.8	95.6			
	μmol/l	529	423	635	Roche Integra		
	μg/ml	76.3	61.0	91.6			
	μmol/l	545	436	654	Vitros		
	μg/ml	78.6	62.9	94.3			
	μmol/l	541	433	649	Roche Cobas 6000/8000		
	μg/ml	78.1	62.5	93.7			
	μmol/l	567	454	680	Beckman AU400/600/640/2700/5400		
	μg/ml	81.8	65.5	98.1			
	μmol/l	524	419	629	Abbott Architect (PETINA)		
	μg/ml	75.6	60.5	90.7			
	μmol/l	593	474	712	EMIT		
	μg/ml	85.6	68.4	103			
	μmol/l	546	437	655	Siemens Atellica CH		
	μg/ml	78.8	63.1	94.5			
	μmol/l	536	429	643	Abbott Alinity (CMIA)		
	μg/ml	77.3	61.9	92.7			
	μmol/l	525	420	630	Abbott Alinity (PETINA)		
	μg/ml	75.8	60.6	91.0			
	μmol/l	638	510	766	Gravimetric		
	μg/ml	92.1	73.6	111			
万古霉素	μmol/l	7.00	5.60	8.40	Roche Integra		
	μg/ml	10.4	8.32	12.5			
	μmol/l	6.60	5.28	7.92	Ortho Vitros Microslide Systems		
	μg/ml	9.81	7.84	11.8			
	μmol/l	8.10	6.48	9.72	Abbott Architect (CMIA)		
	μg/ml	12.0	9.63	14.4			
	μmol/l	6.08	4.86	7.30	Siemens Centaur XP/XPT/Classic		
	μg/ml	9.03	7.22	10.8			
	μmol/l	7.51	6.01	9.01	Siemens Dimension		
	μg/ml	11.2	8.93	13.5			
	μmol/l	7.26	5.81	8.71	Roche Cobas 6000/8000		
	μg/ml	10.8	8.63	13.0			
	μmol/l	5.81	4.65	6.97	Thermo Scientific QMS Vancomycin		
	μg/ml	8.63	6.91	10.4			
	μmol/l	7.53	6.02	9.04	Abbott Architect (PETINA)		
	μg/ml	11.2	8.94	13.5			

免疫质控品-水平 2

货号：IA3110 批号：2180EC 规格：12x5ml 效期：2025-06

范围					
分析物	单位	靶值	低值	高值	方法学
万古霉素	μmol/l	7.35	5.88	8.82	Siemens Atellica CH
	μg/ml	10.9	8.74	13.1	
	μmol/l	7.73	6.18	9.28	Abbott Alinity (CMIA)
	μg/ml	11.5	9.18	13.8	
	μmol/l	7.32	5.86	8.78	Abbott Alinity (PETINA)
	μg/ml	10.9	8.71	13.1	
维生素 B12	μmol/l	7.10	5.68	8.52	Gravimetric
	μg/ml	10.5	8.44	12.7	
	pmol/l	358	286	430	Abbott Architect
	pg/ml	485	388	582	
	pmol/l	354	283	425	Siemens Centaur XP/XPT/Classic
	pg/ml	480	383	577	
	pmol/l	371	297	445	Siemens Immulite 2000
	pg/ml	503	402	604	
	pmol/l	278	222	334	Beckman Dxl800
	pg/ml	377	301	453	
	pmol/l	410	328	492	Roche Elecsys
	pg/ml	556	444	668	
	pmol/l	304	243	365	Beckman Access
	pg/ml	412	329	495	
	pmol/l	492	394	590	Tosoh Series
	pg/ml	667	534	800	
	pmol/l	382	306	458	Vitros Eci
	pg/ml	518	415	621	
	pmol/l	361	289	433	Siemens Dimension
	pg/ml	489	392	586	
	pmol/l	413	330	496	Siemens Centaur CP
	pg/ml	560	447	673	
	pmol/l	396	317	475	Roche Cobas 4000/e411 Gen II
	pg/ml	537	430	644	
	pmol/l	417	334	500	Roche Cobas e601/602 Gen II
	pg/ml	565	453	677	
	pmol/l	454	363	545	Mindray CL Series
	pg/ml	615	492	738	
	pmol/l	372	298	446	Siemens Atellica IM
	pg/ml	504	404	604	
	pmol/l	379	303	455	Abbott Alinity i
	pg/ml	514	411	617	
	pmol/l	406	325	487	Roche Cobas e801 Gen II
	pg/ml	550	440	660	