

超强免疫质控品-水平2

货号: IA3110
批号: 2180EC

包装: 12 x 5 ml
效期: 2025-06-28

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 ± 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端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。

RANDEX

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分析物	单位	范围			方法学	
		靶值	低值	高值		
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	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		
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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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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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		
β-2-微球蛋白	nmol/l	7.15	5.36	8.94	Diasorin Liaison XL	
	ng/ml	2.05	1.54	2.56		
	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	
C-肽	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	
	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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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 DxI800	
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-2000i	
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 DxI800	
	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-2000i
	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-2000i
	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	
癌胚抗原 (CEA)	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-2000i
	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: 2025-06-28

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		
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		
去表雄酮硫酸盐	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
	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
地高辛	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: 2025-06-28

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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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		

RANDOX

免疫质控品-水平 2

货号: IA3110

批号: 2180EC

规格: 12x5ml

效期: 2025-06-28

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-2000i
	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	

RANDOX

免疫质控品-水平 2

货号: IA3110

批号: 2180EC

规格: 12x5ml

效期: 2025-06-28

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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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-2000i
	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-2000i
	mU/ml	42.9	34.3	51.5	Diasorin Liaison XL

免疫质控品-水平 2

货号: IA3110

批号: 2180EC

规格: 12x5ml

效期: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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	
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		
免疫球蛋白 E	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: 2025-06-28

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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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-2000i
	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
雌二醇E2	mU/ml	34.8	27.8	41.8	Roche Cobas e402/e801
	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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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: 2025-06-28

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	
扑米酮	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

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规格: 12x5ml

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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-2000i	
	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		
催乳素	nmol/l	24.8	19.8	29.8	Siemens Atellica IM	
	ng/ml	7.76	6.20	9.32		
	nmol/l	32.9	26.3	39.5	Roche Cobas e801 (Prog. III)	
	ng/ml	10.3	8.23	12.4		
	催乳素	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-2000i	
μU/ml		663	530	796	Diasorin Liaison XL	
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		
FPSA (游离)	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

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规格: 12x5ml

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范围

分析物	单位	靶值	低值	高值	方法学
FPSA (游离)	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	
TPSA (总)	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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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-2000i
	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	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: 2025-06-28

范围

分析物	单位	靶值	低值	高值	方法学
促甲状腺素	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-2000i
	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 β-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		

RANDOX

免疫质控品-水平 2

货号: IA3110

批号: 2180EC

规格: 12x5ml

效期: 2025-06-28

范围

分析物	单位	靶值	低值	高值	方法学
总 β -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		

RANDEX

免疫质控品-水平 2

货号: IA3110

批号: 2180EC

规格: 12x5ml

效期: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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: 2025-06-28

分析物	单位	靶值	范围		方法学
			低值	高值	
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: 2025-06-28

分析物	单位	范围			方法学
		靶值	低值	高值	
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: 2025-06-28

分析物	单位	范围			方法学	
		靶值	低值	高值		
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		
	μmol/l	7.10	5.68	8.52	Gravimetric	
	μg/ml	10.5	8.44	12.7		
	维生素 B12	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			