

免疫质控品—水平2

货号: IA3110

包装: 12 x 5 ml

批号: 2026EC

效期: 2023-11

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。

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml

效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
17-羟基孕酮	nmol/l	9.86	7.40	12.3	Immunotech RIA
	ng/ml	3.26	2.45	4.07	
	nmol/l	6.76	5.07	8.45	Novatec ELISA
	ng/ml	2.24	1.68	2.80	
	nmol/l	14.3	10.7	17.9	DRG ELISA
	ng/ml	4.73	3.54	5.92	
	nmol/l	11.9	8.93	14.9	DIAsource RIA
	ng/ml	3.94	2.96	4.92	
	nmol/l	15.6	11.7	19.5	DIAsource ELISA
	ng/ml	5.16	3.87	6.45	
	nmol/l	12.9	9.68	16.1	IBL ELISA
	ng/ml	4.27	3.20	5.34	
	nmol/l	12.3	9.23	15.4	LC/MS
	ng/ml	4.07	3.06	5.08	
nmol/l	10.5	7.88	13.1	Beckman Coulter RIA	
ng/ml	3.48	2.61	4.35		
nmol/l	10.5	7.88	13.1	DBC ELISA	
ng/ml	3.48	2.61	4.35		
25-OH-维生素 D	nmol/l	61.1	45.8	76.4	Diasorin Liaison
	nmol/l	82.3	61.7	103	Siemens Centaur XP/XPT/Classic
	nmol/l	52.7	39.5	65.9	Roche Vitamin D Total
	nmol/l	52.4	39.3	65.5	Abbott Architect (3L52)
	nmol/l	80.3	60.2	100	Vitros ECi
	nmol/l	62.9	47.2	78.6	Tosoh Series
	nmol/l	65.5	49.1	81.9	BioMerieux Vidas
	nmol/l	52.4	39.3	65.5	Beckman Dxl 600/800
	nmol/l	56.0	42.0	70.0	Fujirebio Lumipulse G Series
	nmol/l	57.3	43.0	71.6	Beckman Access 25 OH Vitamin D Total
	nmol/l	55.7	41.8	69.6	LC/MS
	nmol/l	53.1	39.8	66.4	Abbott Architect (5P02)/ Alinity (8P45)
	nmol/l	65.4	49.1	81.8	Diasorin Liaison XL
	nmol/l	55.4	41.6	69.3	Roche Vitamin D Total II
	nmol/l	55.2	41.4	69.0	Abbott Alinity i
	nmol/l	77.3	58.0	96.6	Siemens Atellica IM
nmol/l	57.3	43.0	71.6	Roche Vitamin D Total II e801	
促肾上腺皮质激素	pmol/l	8.45	6.34	10.6	Siemens Immulite 2000/2500
	pg/ml	38.4	28.8	48.0	
	pmol/l	9.38	7.04	11.7	Roche Cobas 4000/E411
	pg/ml	42.6	32.0	53.2	
	pmol/l	9.71	7.28	12.1	Roche Cobas e601/602
	pg/ml	44.1	33.1	55.1	
	pmol/l	13.6	10.2	17.0	CIS IRMA
pg/ml	61.8	46.4	77.2		

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分析物	单位	靶值	范围		方法	
			低	高		
促肾上腺皮质激素	pmol/l	8.14	6.11	10.2	Siemens Immulite 1000	
	pg/ml	37.0	27.8	46.2		
	pmol/l	13.4	10.1	16.8	Diasorin Liaison	
	pg/ml	60.9	45.9	75.9		
	pmol/l	10.3	7.73	12.9	Roche Cobas e801	
	pg/ml	46.8	35.1	58.5		
	醛固酮	pmol/l	19.4	14.6	24.3	CIS RIA
		pg/ml	7.00	5.27	8.73	
pmol/l		274	206	343	Immunotech RIA	
pg/ml		98.9	74.3	124		
pmol/l		160	120	200	Diasorin Liaison	
pg/ml		57.7	43.3	72.1		
pmol/l		170	128	213	Diasorin Liaison XL	
pg/ml		61.3	46.2	76.4		
甲胎蛋白 (AFP)	KIU/l = IU/ml	44.7	35.8	53.6	Abbott Architect	
	ng/ml	54.1	43.3	64.9		
	KIU/l = IU/ml	41.1	32.9	49.3	BioMerieux Vidas	
	ng/ml	49.7	39.8	59.6		
	KIU/l = IU/ml	53.7	42.4	65.0	Siemens Centaur XP/XPT/Classic	
	ng/ml	65.0	51.4	78.6		
	KIU/l = IU/ml	44.4	35.5	53.3	Siemens Immulite 2000/2500	
	ng/ml	53.7	43.0	64.4		
	KIU/l = IU/ml	46.1	36.9	55.3	Siemens Immulite 1000	
	ng/ml	55.8	44.6	67.0		
	KIU/l = IU/ml	43.3	34.6	52.0	Beckman Dxl800	
	ng/ml	52.4	41.9	62.9		
	KIU/l = IU/ml	48.7	39.0	58.4	Roche Elecsys	
	ng/ml	58.9	47.2	70.6		
	KIU/l = IU/ml	48.4	38.7	58.1	Diasorin Liaison	
	ng/ml	58.6	46.8	70.4		
	KIU/l = IU/ml	44.6	35.7	53.5	Beckman Access	
	ng/ml	54.0	43.2	64.8		
	KIU/l = IU/ml	45.4	36.3	54.5	Tosoh Series	
	ng/ml	54.9	43.9	65.9		
	KIU/l = IU/ml	47.1	37.7	56.5	Vitros ECi	
	ng/ml	49.0	39.2	58.8		
	KIU/l = IU/ml	50.7	40.6	60.8	Roche Cobas e601/602	
	ng/ml	61.3	49.1	73.5		
KIU/l = IU/ml	75.4	60.3	90.5	CIS IRMA		
ng/ml	91.2	73.0	109			
KIU/l = IU/ml	50.4	40.3	60.5	Roche Cobas 4000/E411		
ng/ml	61.0	48.8	73.2			
KIU/l = IU/ml	50.5	40.4	60.6	Siemens Dimension		
ng/ml	61.1	48.9	73.3			
KIU/l = IU/ml	55.2	43.6	66.8	Siemens Centaur CP		
ng/ml	66.8	52.8	80.8			

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分析物	单位	靶值	范围		方法
			低	高	
甲胎蛋白 (AFP)	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	53.3	42.6	64.0	Siemens Atellica IM
	ng/ml	64.5	51.5	77.5	
	KIU/l = IU/ml	44.7	35.8	53.6	Abbott Alinity i
	ng/ml	54.1	43.3	64.9	
	KIU/l = IU/ml	49.7	39.8	59.6	Roche Cobas e801
	ng/ml	60.1	48.2	72.0	
丁胺卡那霉素	µmol/l	14.4	11.5	17.3	Roche Cobas 6000/8000
	µg/ml	8.43	6.73	10.1	
	µmol/l	15.0	12.0	18.0	Thermo Scientific QMS Amikacin
	µg/ml	8.78	7.03	10.5	
	µmol/l	15.7	12.6	18.8	Abbott Architect
	µg/ml	9.19	7.38	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	6.05	4.54	7.56	Beckman Coulter RIA
	ng/ml	1.74	1.30	2.18	
	nmol/l	13.2	9.90	16.5	Siemens Immulite 2000
	ng/ml	3.79	2.84	4.74	
	nmol/l	11.5	8.63	14.4	Siemens Immulite 1000
	ng/ml	3.30	2.48	4.12	
	nmol/l	5.58	4.19	6.98	LC/MS
	ng/ml	1.60	1.20	2.00	
	nmol/l	7.68	5.76	9.60	Diasorin Liaison XL
	ng/ml	2.20	1.65	2.75	
-2-微球蛋白	µg/ml = mg/l	3.10	2.48	3.72	Abbott Architect
	µg/ml = mg/l	3.23	2.58	3.88	BioMerieux Vidas
	µg/ml = mg/l	2.89	2.31	3.47	Behring Nephelometer
	µg/ml = mg/l	2.67	2.14	3.20	Siemens Immulite 2000/2500
	µg/ml = mg/l	3.04	2.43	3.65	Tosoh Series
	µg/ml = mg/l	3.09	2.47	3.71	Roche Cobas 6000/8000
	µg/ml = mg/l	2.79	2.23	3.35	Diasorin Liaison XL
	µg/ml = mg/l	3.07	2.46	3.68	Siemens Atellica CH
C-肽	nmol/l	2.190	1.640	2.740	Siemens Immulite 2000/2500
	ng/ml	6.61	4.95	8.27	
	nmol/l	2.190	1.640	2.740	Roche Elecsys
	ng/ml	6.61	4.95	8.27	
	nmol/l	2.280	1.710	2.850	Roche Cobas e601/602
	ng/ml	6.88	5.16	8.60	
	nmol/l	2.210	1.660	2.760	Siemens Immulite 1000
	ng/ml	6.67	5.01	8.33	
	nmol/l	2.240	1.680	2.800	Diasorin Liaison
	ng/ml	6.76	5.07	8.45	

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规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
C-肽	nmol/l	2.230	1.670	2.790	Roche Cobas 4000/E411
	ng/ml	6.73	5.04	8.42	
	nmol/l	2.060	1.550	2.580	Abbott Architect
	ng/ml	6.22	4.68	7.76	
	nmol/l	1.640	1.230	2.050	Siemens Centaur XP/XPT/Classic
	ng/ml	4.95	3.71	6.19	
	nmol/l	2.280	1.710	2.850	Tosoh Series
	ng/ml	6.88	5.16	8.60	
	nmol/l	2.350	1.760	2.940	Diasorin Liaison XL
	ng/ml	7.09	5.31	8.87	
	nmol/l	2.230	1.670	2.790	Roche Cobas e801
	ng/ml	6.73	5.04	8.42	
	nmol/l	1.690	1.270	2.110	Siemens Atellica IM
	ng/ml	5.10	3.83	6.37	
	nmol/l	1.940	1.460	2.430	Abbott Alinity i
	ng/ml	5.86	4.41	7.31	
CA 15-3	U/ml	50.0	40.0	60.0	Abbott Architect
	U/ml	38.8	31.0	46.6	BioMerieux Vidas
	U/ml	44.0	29.9	58.1	Siemens Centaur XP/XPT/Classic
	U/ml	45.2	36.2	54.2	Siemens Immulite 2000/2500
	U/ml	54.8	43.8	65.8	Siemens Immulite 1000
	U/ml	19.6	15.7	23.5	Beckman Dxl800
	U/ml	41.4	33.1	49.7	Roche Elecsys
	U/ml	47.1	37.7	56.5	Diasorin Liaison
	U/ml	20.3	16.2	24.4	Beckman Access
	U/ml	45.6	36.5	54.7	Tosoh Series
	U/ml	38.3	30.6	46.0	Vitros ECi
	U/ml	42.7	34.2	51.2	Roche Cobas e601/602
	U/ml	42.2	33.8	50.6	Roche Cobas 4000/E411
	U/ml	44.2	30.1	58.3	Siemens Centaur CP
	U/ml	23.4	18.7	28.1	Mindray CL-2000i
	U/ml	42.8	34.2	51.4	Diasorin Liaison XL
	U/ml	46.0	36.8	55.2	Siemens Atellica IM
	U/ml	41.0	32.8	49.2	Roche Cobas e801
U/ml	50.1	40.1	60.1	Abbott Alinity i	
CA 19-9	U/ml	43.2	34.6	51.8	BioMerieux Vidas
	U/ml	66.1	44.9	87.3	Siemens Centaur XP/XPT/Classic
	U/ml	494	395	593	Siemens Immulite 2000/2500
	U/ml	639	511	767	Siemens Immulite 1000
	U/ml	476	381	571	Beckman Dxl800
	U/ml	76.8	61.4	92.2	Roche Elecsys
	U/ml	115	92.0	138	Diasorin Liaison
	U/ml	540	432	648	Beckman Access
	U/ml	63.0	50.4	75.6	Tosoh Series
	U/ml	103	82.4	124	Vitros ECi
	U/ml	89.0	71.2	107	Abbott Architect XR/XR2/XRL

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分析物	单位	靶值	范围		方法
			低	高	
CA 19-9	U/ml	77.1	61.7	92.5	Roche Cobas e601/602
	U/ml	77.9	62.3	93.5	Roche Cobas 4000/E411
	U/ml	61.9	42.1	81.7	Siemens Centaur CP
	U/ml	50.9	40.7	61.1	Mindray CL-2000i
	U/ml	124	99.0	149	Diasorin Liaison XL
	U/ml	67.1	53.7	80.5	Siemens Atellica IM
	U/ml	73.7	59.0	88.4	Roche Cobas e801
	U/ml	85.6	68.5	103	Abbott Alinity XR/XR2/XRL
CA125	U/ml	73.7	59.0	88.4	Abbott Architect
	U/ml	56.6	45.3	67.9	BioMerieux Vidas
	U/ml	47.4	32.2	62.6	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	47.4	32.2	62.6	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	32.3	25.8	38.8	Siemens Immulite 2000/2500
	U/ml	35.3	28.2	42.4	Siemens Immulite 1000
	U/ml	23.9	19.1	28.7	Beckman Dxl800
	U/ml	77.2	61.8	92.6	Roche Elecsys
	U/ml	94.4	75.5	113	Diasorin Liaison
	U/ml	24.3	19.4	29.2	Beckman Access
	U/ml	109	87.2	131	Tosoh Series
	U/ml	48.4	38.7	58.1	Vitros ECi
	U/ml	78.3	62.6	94.0	Roche Cobas 4000/E411
	U/ml	77.6	62.1	93.1	Roche Cobas e601/602
	U/ml	65.9	52.7	79.1	Fujirebio Lumipulse G Series
	U/ml	47.0	32.0	62.0	Siemens Centaur CP CA125 II kit
	U/ml	31.9	25.5	38.3	Mindray CL-2000i
	U/ml	81.7	65.4	98.0	Diasorin Liaison XL
	U/ml	58.9	47.1	70.7	Siemens Atellica IM
	U/ml	70.2	56.2	84.2	Roche Cobas e801
U/ml	74.0	59.2	88.8	Abbott Alinity i	
立痛定 (卡马西平)	µmol/l	37.2	29.8	44.6	Abbott AXSYM
	µg/ml	8.79	7.04	10.5	
	µmol/l	37.5	30.0	45.0	Abbott Architect (CMIA)
	µg/ml	8.87	7.09	10.7	
	µmol/l	39.2	27.4	51.0	Siemens Centaur XP/XPT/Classic
	µg/ml	9.27	6.49	12.1	
	µmol/l	35.6	28.5	42.7	Siemens Dimension
	µg/ml	8.42	6.74	10.1	
	µmol/l	33.0	26.4	39.6	Siemens Immulite 2000/2500
	µg/ml	7.80	6.24	9.36	
	µmol/l	34.7	27.8	41.6	Siemens Immulite 1000
	µg/ml	8.20	6.57	9.83	
	µmol/l	38.1	30.5	45.7	Roche Integra
	µg/ml	9.01	7.21	10.8	
	µmol/l	34.2	27.4	41.0	Vitros
	µg/ml	8.08	6.48	9.68	
µmol/l	37.4	29.9	44.9	Roche Cobas 6000/8000	
µg/ml	8.84	7.07	10.6		

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分析物	单位	靶值	范围		方法
			低	高	
立痛定 (卡马西平)	μmol/l	36.9	29.5	44.3	Beckman DxC
	μg/ml	8.72	6.97	10.5	
	μmol/l	38.6	30.9	46.3	Beckman AU400/600/640/2700/5400
	μg/ml	9.13	7.30	11.0	
	μmol/l	32.4	25.9	38.9	Abbott Architect (PETINA)
	μg/ml	7.66	6.12	9.20	
	μmol/l	38.6	30.9	46.3	EMIT
	μg/ml	9.13	7.30	11.0	
	μmol/l	36.7	29.4	44.0	Siemens Atellica CH
	μg/ml	8.68	6.95	10.4	
	μmol/l	30.8	24.6	37.0	Abbott Alinity (PETINA)
	μg/ml	7.28	5.82	8.74	
	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	30.1	24.1	36.1	Abbott Architect
	ng/ml = μg/l	25.3	20.2	30.4	BioMerieux Vidas
	ng/ml = μg/l	27.1	18.4	35.8	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	22.7	18.2	27.2	CIS RIA Coated tube
	ng/ml = μg/l	35.3	28.2	42.4	Siemens Immulite 2000/2500
	ng/ml = μg/l	35.9	28.7	43.1	Siemens Immulite 1000
	ng/ml = μg/l	24.0	19.2	28.8	Beckman Dxl800
	ng/ml = μg/l	22.6	18.1	27.1	Roche Elecsys
	ng/ml = μg/l	22.8	18.2	27.4	Diasorin Liaison
	ng/ml = μg/l	25.3	20.2	30.4	Beckman Access
	ng/ml = μg/l	37.8	30.2	45.4	Tosoh Series
	ng/ml = μg/l	28.0	22.4	33.6	Vitros ECi
	ng/ml = μg/l	22.3	17.8	26.8	Roche Cobas e601/602
	ng/ml = μg/l	22.9	18.3	27.5	Roche Cobas 4000/E411
	ng/ml = μg/l	28.1	19.1	37.1	Siemens Centaur CP
	ng/ml = μg/l	19.3	15.4	23.2	Mindray CL-2000i
	ng/ml = μg/l	24.2	19.4	29.0	Diasorin Liaison XL
	ng/ml = μg/l	27.3	21.8	32.8	Siemens Atellica IM
	ng/ml = μg/l	22.6	18.1	27.1	Roche Cobas e801
ng/ml = μg/l	29.5	23.6	35.4	Abbott Alinity i	
皮质醇	nmol/l	538	404	673	Abbott Architect
	μg/dl	19.4	14.5	24.3	
	nmol/l	565	424	706	BioMerieux Vidas
	μg/dl	20.3	15.3	25.3	
	nmol/l	700	483	917	Siemens Centaur XP/XPT/Classic
	μg/dl	25.2	17.4	33.0	
	nmol/l	514	386	643	CIS RIA
	μg/dl	18.5	13.9	23.1	
	nmol/l	563	422	704	Siemens Immulite 2000/2500
	μg/dl	20.3	15.2	25.4	
nmol/l	630	473	788	Siemens Immulite 1000	
μg/dl	22.7	17.0	28.4		

免疫质控品-水平 2

货号: IA3110 / IA3112 批号: 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
皮质醇	nmol/l	596	447	745	Beckman DxI800
	µg/dl	21.5	16.1	26.9	
	nmol/l	617	463	771	Roche Elecsys
	µg/dl	22.2	16.7	27.7	
	nmol/l	618	464	773	Diasorin Liaison
	µg/dl	22.2	16.7	27.7	
	nmol/l	652	489	815	Beckman Access
	µg/dl	23.5	17.6	29.4	
	nmol/l	646	485	808	Tosoh Series
	µg/dl	23.3	17.5	29.1	
	nmol/l	569	427	711	Vitros Eci
	µg/dl	20.5	15.4	25.6	
	nmol/l	595	446	744	Roche Cobas e601/602
	µg/dl	21.4	16.1	26.7	
	nmol/l	644	483	805	Roche Cobas 4000/E411
	µg/dl	23.2	17.4	29.0	
	nmol/l	700	483	917	Siemens Centaur CP
	µg/dl	25.2	17.4	33.0	
	nmol/l	634	476	793	Roche Cobas 4000/e411 Gen II
	µg/dl	22.8	17.1	28.5	
nmol/l	586	440	733	Roche Cobas e601/602 Gen II	
µg/dl	21.1	15.8	26.4		
nmol/l	621	466	776	Roche Elecsys Gen II	
µg/dl	22.4	16.8	28.0		
nmol/l	724	543	905	Siemens Atellica IM	
µg/dl	26.1	19.5	32.7		
nmol/l	578	434	723	Roche Cobas e801	
µg/dl	20.8	15.6	26.0		
nmol/l	538	404	673	Abbott Alinity i	
µg/dl	19.4	14.5	24.3		
去表雄酮硫酸盐 DHEA-S	µmol/l	12.7	10.2	15.2	Abbott Architect
	µmol/l	11.2	8.96	13.4	Siemens Immulite 2000/2500
	µmol/l	10.8	8.64	13.0	Siemens Immulite 1000
	µmol/l	10.8	8.64	13.0	Beckman DxI800
	µmol/l	16.5	13.2	19.8	Roche Elecsys
	µmol/l	11.8	9.44	14.2	Beckman Access
	µmol/l	10.1	8.08	12.1	Diasorin Liaison
	µmol/l	10.8	7.02	14.6	Siemens Centaur XP/XPT/Classic
	µmol/l	15.7	12.6	18.8	Roche Cobas 4000/E411
	µmol/l	15.4	12.3	18.5	Roche Cobas e601/602
	µmol/l	10.2	8.16	12.2	Diasorin Liaison XL
	µmol/l	11.2	8.96	13.4	Siemens Atellica IM
	µmol/l	14.7	11.8	17.6	Roche Cobas e801
地高辛	nmol/l	2.35	1.88	2.82	Abbott Architect (CMIA)
	ng/ml	1.84	1.47	2.21	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
地高辛	nmol/l	2.72	2.18	3.26	BioMerieux Vidas
	ng/ml	2.12	1.70	2.54	
	nmol/l	3.11	2.39	3.83	Siemens Centaur XP/XPT/Classic
	ng/ml	2.43	1.87	2.99	
	nmol/l	2.75	2.20	3.30	Siemens Dimension
	ng/ml	2.15	1.72	2.58	
	nmol/l	2.88	2.30	3.46	Siemens Immulite 2000/2500
	ng/ml	2.25	1.80	2.70	
	nmol/l	2.78	2.22	3.34	Beckman Dxl800
	ng/ml	2.17	1.73	2.61	
	nmol/l	2.98	2.38	3.58	Roche Integra
	ng/ml	2.33	1.86	2.80	
	nmol/l	2.73	2.18	3.28	Roche Cobas e601/602
	ng/ml	2.13	1.70	2.56	
	nmol/l	2.81	2.25	3.37	Beckman AU400/600/640/2700/5400
	ng/ml	2.19	1.76	2.62	
	nmol/l	2.78	2.22	3.34	Roche Cobas 4000/E411
	ng/ml	2.17	1.73	2.61	
	nmol/l	2.29	1.83	2.75	Abbott Architect (PETINA)
	ng/ml	1.79	1.43	2.15	
nmol/l	2.77	2.22	3.32	Roche Cobas e801	
ng/ml	2.16	1.73	2.59		
nmol/l	3.13	2.50	3.76	Siemens Atellica IM	
ng/ml	2.44	1.95	2.93		
nmol/l	2.82	2.26	3.38	Siemens Atellica CH	
ng/ml	2.20	1.77	2.63		
nmol/l	2.49	1.99	2.99	Abbott Alinity (PETINA)	
ng/ml	1.94	1.55	2.33		
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	120	96.0	144	Abbott Architect
	ng/ml = μg/l	91.8	73.4	110	BioMerieux Vidas
	ng/ml = μg/l	94.0	70.5	118	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	107	85.6	128	Siemens Dimension
	ng/ml = μg/l	98.6	78.9	118	Siemens Immulite 2000/2500
	ng/ml = μg/l	86.9	69.5	104	Siemens Immulite 1000
	ng/ml = μg/l	76.0	60.8	91.2	Beckman Dxl800
	ng/ml = μg/l	120	96.0	144	Roche Elecsys/Cobas e411
	ng/ml = μg/l	102	81.6	122	Diasorin Liaison
	ng/ml = μg/l	118	94.4	142	Roche Modular E170 / Roche Cobas e601/602
	ng/ml = μg/l	79.5	63.6	95.4	Beckman Access
	ng/ml = μg/l	76.1	60.9	91.3	Tosoh Series
	ng/ml = μg/l	71.3	57.0	85.6	Vitros ECi
	ng/ml = μg/l	122	97.6	146	Roche Cobas 4000/c311

免疫质控品-水平 2

货号: IA3110 / IA3112 批号: 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
血清铁蛋白	ng/ml = µg/l	91.6	73.3	110	Beckman AU400/600/640/2700/5400
	ng/ml = µg/l	86.8	65.1	109	Siemens Centaur CP
	ng/ml = µg/l	110	88.0	132	Diasorin Liaison XL
	ng/ml = µg/l	121	96.8	145	Abbott Alinity i
	ng/ml = µg/l	95.7	76.6	115	Siemens Atellica IM
	ng/ml = µg/l	119	95.2	143	Roche Cobas e801
叶酸	nmol/l	10.6	8.06	13.1	Abbott Architect
	ng/ml	4.67	3.55	5.79	
	nmol/l	22.5	14.6	30.4	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	9.92	6.45	13.4	
	nmol/l	9.30	7.07	11.5	Siemens Immulite 2000
	ng/ml	4.10	3.12	5.08	
	nmol/l	12.5	9.50	15.5	Beckman Dxl 600 / 800 - A14208
	ng/ml	5.51	4.19	6.83	
	nmol/l	12.7	9.65	15.7	Beckman Access
	ng/ml	5.60	4.26	6.94	
	nmol/l	7.68	5.84	9.52	Vitros ECI
	ng/ml	3.39	2.58	4.20	
	nmol/l	7.26	5.52	9.00	Siemens Dimension
	ng/ml	3.20	2.43	3.97	
	nmol/l	12.7	9.65	15.7	Beckman Dxl 600 / 800 - A98032
	ng/ml	5.60	4.26	6.94	
	nmol/l	28.0	18.2	37.8	Siemens Centaur CP (enhanced kit)
	ng/ml	12.3	8.00	16.6	
	nmol/l	12.7	9.65	15.7	Roche Folate III - 04476433
	ng/ml	5.60	4.26	6.94	
	nmol/l	12.4	9.42	15.4	Roche Elecsys Folate
	ng/ml	5.47	4.15	6.79	
	nmol/l	12.3	9.35	15.3	Roche Folate III - 07559992
	ng/ml	5.42	4.12	6.72	
nmol/l	21.1	16.0	26.2	Siemens Atellica IM	
ng/ml	9.31	7.06	11.6		
nmol/l	11.4	8.66	14.1	Abbott Alinity i	
ng/ml	5.03	3.82	6.24		
nmol/l	12.4	9.42	15.4	Roche Cobas e801	
ng/ml	5.47	4.15	6.79		
游离 T3	pmol/l	10.2	7.65	12.8	Abbott Architect, 2 point calibration
	ng/dl	0.663	0.497	0.829	
	pg/ml	6.64	4.98	8.30	
	pmol/l	11.7	8.78	14.6	BioMerieux Vidas
	ng/dl	0.761	0.571	0.951	
	pg/ml	7.62	5.72	9.52	
	pmol/l	11.3	6.78	15.8	Siemens Centaur XP/XPT/Classic
	ng/dl	0.735	0.441	1.03	
	pg/ml	7.36	4.42	10.3	
	pmol/l	9.38	7.04	11.7	Siemens Immulite 2000/2500
	ng/dl	0.610	0.458	0.762	
	pg/ml	6.11	4.58	7.64	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml

效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
游离 T3	pmol/l	9.50	7.13	11.9	Siemens Immulite 1000
	ng/dl	0.618	0.463	0.773	
	pg/ml	6.18	4.64	7.72	
	pmol/l	8.30	6.23	10.4	Beckman Dxl800
	ng/dl	0.540	0.405	0.675	
	pg/ml	5.40	4.06	6.74	
	pmol/l	13.2	9.90	16.5	Roche Elecsys
	ng/dl	0.858	0.644	1.07	
	pg/ml	8.59	6.44	10.7	
	pmol/l	14.0	10.5	17.5	Diasorin Liaison
	ng/dl	0.910	0.683	1.14	
	pg/ml	9.11	6.84	11.4	
	pmol/l	9.44	7.08	11.8	Beckman Access
	ng/dl	0.614	0.460	0.768	
	pg/ml	6.15	4.61	7.69	
	pmol/l	15.8	11.9	19.8	Tosoh Series
	ng/dl	1.03	0.774	1.29	
	pg/ml	10.3	7.75	12.9	
	pmol/l	27.0	20.3	33.8	Vitros ECi
	ng/dl	1.76	1.32	2.20	
	pg/ml	17.6	13.2	22.0	
	pmol/l	13.1	9.83	16.4	Roche Cobas 4000/E411
	ng/dl	0.852	0.639	1.07	
	pg/ml	8.53	6.40	10.7	
	pmol/l	13.4	10.1	16.8	Roche Cobas e601/602
	ng/dl	0.871	0.657	1.09	
	pg/ml	8.72	6.58	10.9	
	pmol/l	11.0	6.60	15.4	Siemens Centaur CP
	ng/dl	0.715	0.429	1.00	
	pg/ml	7.16	4.30	10.0	
pmol/l	11.2	8.40	14.0	Mindray CL-2000i	
ng/dl	0.728	0.546	0.910		
pg/ml	7.29	5.47	9.11		
pmol/l	14.9	11.2	18.6	Diasorin Liaison XL	
ng/dl	0.969	0.728	1.21		
pg/ml	9.70	7.29	12.1		
pmol/l	11.3	8.48	14.1	Siemens Atellica IM	
ng/dl	0.735	0.551	0.919		
pg/ml	7.36	5.52	9.20		
pmol/l	10.4	7.80	13.0	Abbott Alinity, 2 point cal	
ng/dl	0.676	0.507	0.845		
pg/ml	6.77	5.08	8.46		
pmol/l	10.1	7.58	12.6	Abbott Architect, 6 point calibration	
ng/dl	0.657	0.493	0.821		
pg/ml	6.58	4.93	8.23		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
游离 T3	pmol/l	13.1	9.83	16.4	Roche Cobas e801
	ng/dl	0.852	0.639	1.07	
	pg/ml	8.53	6.40	10.7	
	pmol/l	10.0	7.50	12.5	Abbott Alinity, 6 point cal
	ng/dl	0.650	0.488	0.812	
	pg/ml	6.51	4.88	8.14	
游离T4	pmol/l	20.5	15.4	25.6	Abbott Architect
	ng/dl	1.60	1.20	2.00	
	pg/ml	16.0	12.0	20.0	
	pmol/l	20.7	15.5	25.9	Siemens Centaur XP/XPT/Classic
	ng/dl	1.61	1.21	2.01	
	pg/ml	16.1	12.1	20.1	
	pmol/l	28.9	21.7	36.1	CIS RIA Coated tube
	ng/dl	2.25	1.69	2.81	
	pg/ml	22.5	16.9	28.1	
	pmol/l	30.1	22.6	37.6	Siemens Immulite 2000/2500
	ng/dl	2.35	1.76	2.94	
	pg/ml	23.5	17.6	29.4	
	pmol/l	30.9	23.2	38.6	Siemens Immulite 1000
	ng/dl	2.41	1.81	3.01	
	pg/ml	24.1	18.1	30.1	
	pmol/l	23.2	17.4	29.0	Beckman Dxl800
	ng/dl	1.81	1.36	2.26	
	pg/ml	18.1	13.6	22.6	
	pmol/l	27.4	20.6	34.3	Roche Elecsys
	ng/dl	2.14	1.61	2.67	
	pg/ml	21.4	16.1	26.7	
	pmol/l	29.8	22.4	37.3	Diasorin Liaison
	ng/dl	2.32	1.75	2.89	
	pg/ml	23.2	17.5	28.9	
	pmol/l	23.8	17.9	29.8	Beckman Access
	ng/dl	1.86	1.40	2.32	
	pg/ml	18.6	14.0	23.2	
	pmol/l	28.1	21.1	35.1	Tosoh Series
	ng/dl	2.19	1.65	2.73	
	pg/ml	21.9	16.5	27.3	
pmol/l	57.8	43.4	72.3	Vitros ECi	
ng/dl	4.51	3.39	5.63		
pg/ml	45.1	33.9	56.3		
pmol/l	27.0	20.3	33.8	Roche Cobas e601/602	
ng/dl	2.11	1.58	2.64		
pg/ml	21.1	15.8	26.4		
pmol/l	22.3	16.7	27.9	Immunotech IRMA	
ng/dl	1.74	1.30	2.18		
pg/ml	17.4	13.0	21.8		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
游离T4	pmol/l	27.1	20.3	33.9	Roche Cobas 4000/E411
	ng/dl	2.11	1.58	2.64	
	pg/ml	21.1	15.8	26.4	
	pmol/l	21.4	16.1	26.8	Monobind Inc. ELISA / CLIA
	ng/dl	1.67	1.26	2.08	
	pg/ml	16.7	12.6	20.8	
	pmol/l	29.9	22.4	37.4	Biomerieux Vidas FT4N Kit
	ng/dl	2.33	1.75	2.91	
	pg/ml	23.3	17.5	29.1	
	pmol/l	24.8	18.6	31.0	Siemens Dimension Exl LOCI
	ng/dl	1.93	1.45	2.41	
	pg/ml	19.3	14.5	24.1	
	pmol/l	21.0	15.8	26.3	Siemens Centaur CP
	ng/dl	1.64	1.23	2.05	
	pg/ml	16.4	12.3	20.5	
	pmol/l	25.9	19.4	32.4	Mindray CL-2000i
	ng/dl	2.02	1.51	2.53	
	pg/ml	20.2	15.1	25.3	
	pmol/l	33.2	24.9	41.5	Diasorin Liaison XL
	ng/dl	2.59	1.94	3.24	
	pg/ml	25.9	19.4	32.4	
	pmol/l	21.2	15.9	26.5	Siemens Atellica IM
	ng/dl	1.65	1.24	2.06	
	pg/ml	16.5	12.4	20.6	
pmol/l	20.0	15.0	25.0	Abbott Alinity i	
ng/dl	1.56	1.17	1.95		
pg/ml	15.6	11.7	19.5		
pmol/l	28.0	21.0	35.0	Roche Cobas e801	
ng/dl	2.18	1.64	2.72		
pg/ml	21.8	16.4	27.2		
卵泡刺激素 (FSH)	mU/ml	26.9	21.5	32.3	Abbott Architect
	mU/ml	30.6	24.5	36.7	BioMerieux Vidas
	mU/ml	35.6	26.7	44.5	Siemens Centaur XP/XPT/Classic
	mU/ml	26.1	20.9	31.3	Siemens Immulite 2000/2500
	mU/ml	26.8	21.4	32.2	Siemens Immulite 1000
	mU/ml	30.9	24.7	37.1	Beckman Dxl800
	mU/ml	26.2	21.0	31.4	Roche/BM Elecsys
	mU/ml	39.9	31.9	47.9	Diasorin Liaison
	mU/ml	31.5	25.2	37.8	Beckman Access
	mU/ml	31.7	25.4	38.0	Tosoh Series
	mU/ml	22.9	18.3	27.5	Vitros ECi
	mU/ml	28.2	22.6	33.8	Roche Cobas 4000/E411
	mU/ml	26.0	20.8	31.2	Roche Cobas e601/602
	mU/ml	24.1	19.3	28.9	Fujirebio Lumipulse G Series
	mU/ml	29.5	22.1	36.9	Siemens Centaur CP
	mU/ml	32.1	25.7	38.5	Mindray CL-2000i

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
卵泡刺激素 (FSH)	mU/ml	45.8	36.6	55.0	Diasorin Liaison XL
	mU/ml	37.4	29.9	44.9	Siemens Atellica IM
	mU/ml	26.4	21.1	31.7	Abbott Alinity i
	mU/ml	27.1	21.7	32.5	Roche Cobas e801
庆大霉素	μmol/l	8.09	6.47	9.71	Roche Integra
	μg/ml	3.87	3.09	4.65	
	μmol/l	8.54	6.06	11.0	Siemens Centaur XP/XPT/Classic
	μg/ml	4.08	2.90	5.26	
	μmol/l	8.04	6.43	9.65	Abbott Architect (CMIA)
	μg/ml	3.84	3.07	4.61	
	μmol/l	6.41	5.13	7.69	Roche Cobas 6000/8000 Online KIMS
	μg/ml	3.06	2.45	3.67	
	μmol/l	10.1	8.08	12.1	Beckman DxC
	μg/ml	4.83	3.86	5.80	
	μmol/l	7.21	5.77	8.65	Roche Cobas 6000/8000 CEDIA
	μg/ml	3.45	2.76	4.14	
	μmol/l	9.22	7.38	11.1	EMIT
	μg/ml	4.41	3.53	5.29	
	μmol/l	8.14	6.51	9.77	Siemens Atellica CH
	μg/ml	3.89	3.11	4.67	
μmol/l	8.62	6.90	10.3	Abbott Alinity (PETINA)	
μg/ml	4.12	3.30	4.94		
μmol/l	8.16	6.53	9.79	Gravimetric	
μg/ml	3.90	3.12	4.68		
生长激素(GH)	μU/ml	19.2	15.4	23.0	Siemens Immulite 2000/2500
	ng/ml	6.39	5.13	7.65	
	μU/ml	17.0	13.6	20.4	Siemens Immulite 1000
	ng/ml	5.66	4.53	6.79	
	μU/ml	14.9	11.9	17.9	Beckman Dxl800
	ng/ml	4.96	3.96	5.96	
	μU/ml	16.2	13.0	19.4	Beckman Access
	ng/ml	5.39	4.33	6.45	
	μU/ml	19.0	15.2	22.8	Tosoh Series
	ng/ml	6.33	5.06	7.60	
	μU/ml	15.3	12.2	18.4	Diasorin Liaison
	ng/ml	5.09	4.06	6.12	
	μU/ml	17.5	14.0	21.0	Roche Cobas 4000/E411
	ng/ml	5.83	4.66	7.00	
	μU/ml	17.3	13.8	20.8	Roche Cobas e601/602
	ng/ml	5.76	4.60	6.92	
μU/ml	17.6	14.1	21.1	IDS iSYS	
ng/ml	5.86	4.70	7.02		
μU/ml	16.4	13.1	19.7	Diasorin Liaison XL	
ng/ml	5.46	4.36	6.56		
μU/ml	17.7	14.2	21.2	Roche Cobas e801	
ng/ml	5.89	4.73	7.05		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml

效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
免疫球蛋白E	KIU/l = IU/ml	103	82.4	124	Abbott Architect
	KIU/l = IU/ml	100	80.0	120	BioMerieux Vidas
	KIU/l = IU/ml	114	68.4	160	Siemens Centaur XP/XPT/Classic
	KIU/l = IU/ml	117	93.6	140	Siemens Immulite 2000/2500
	KIU/l = IU/ml	125	100	150	Siemens Immulite 1000
	KIU/l = IU/ml	129	103	155	Roche Elecsys
	KIU/l = IU/ml	117	93.6	140	Pharmacia Unicap
	KIU/l = IU/ml	107	85.6	128	Tosoh Series
	KIU/l = IU/ml	133	106	160	Roche Cobas 4000/E411
	KIU/l = IU/ml	128	102	154	Roche Cobas e601/602
	KIU/l = IU/ml	121	72.6	169	Siemens Centaur CP
	KIU/l = IU/ml	111	88.8	133	Siemens Atellica IM
	KIU/l = IU/ml	130	104	156	Roche Cobas e801
	KIU/l = IU/ml	103	82.4	124	Abbott Alinity i
胰岛素	mU/l	14.5	10.9	18.1	Siemens Centaur XP/XPT/Classic
	μU/ml	14.5	10.9	18.1	
	mU/l	13.9	10.4	17.4	Roche Elecsys
	μU/ml	13.9	10.4	17.4	
	mU/l	12.4	9.30	15.5	Beckman Access
	μU/ml	12.4	9.30	15.5	
	mU/l	12.5	9.38	15.6	Abbott Architect
	μU/ml	12.5	9.38	15.6	
	mU/l	14.5	10.9	18.1	Tosoh Series
	μU/ml	14.5	10.9	18.1	
	mU/l	14.1	10.6	17.6	Roche Cobas 4000/E411
	μU/ml	14.1	10.6	17.6	
	mU/l	11.7	8.78	14.6	Beckman Dxl 600/800
	μU/ml	11.7	8.78	14.6	
	mU/l	16.8	12.6	21.0	Diasorin Liaison
	μU/ml	16.8	12.6	21.0	
	mU/l	13.9	10.4	17.4	Roche Cobas 6000/8000
	μU/ml	13.9	10.4	17.4	
	mU/l	12.9	9.68	16.1	Fujirebio Lumipulse G Series
	μU/ml	12.9	9.68	16.1	
mU/l	14.4	10.8	18.0	Siemens Centaur CP	
μU/ml	14.4	10.8	18.0		
mU/l	18.8	14.1	23.5	Diasorin Liaison XL	
μU/ml	18.8	14.1	23.5		
mU/l	14.9	11.2	18.6	Siemens Atellica IM	
μU/ml	14.9	11.2	18.6		
mU/l	11.2	8.40	14.0	Abbott Alinity i	
μU/ml	11.2	8.40	14.0		
促黄体生成素 (LH)	mU/ml	29.3	23.4	35.2	Abbott Architect
	mU/ml	35.8	28.6	43.0	BioMerieux Vidas
	mU/ml	34.6	26.6	42.6	Siemens Centaur XP/XPT/Classic
	mU/ml	51.1	40.9	61.3	Siemens Immulite 2000

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
促黄体生成素 (LH)	mU/ml	52.8	42.2	63.4	Siemens Immulite 1000
	mU/ml	29.2	23.4	35.0	Beckman DxI800
	mU/ml	36.9	29.5	44.3	Roche Elecsys
	mU/ml	46.5	37.2	55.8	Diasorin Liaison
	mU/ml	29.4	23.5	35.3	Beckman Access
	mU/ml	33.0	26.4	39.6	Tosoh Series
	mU/ml	46.8	37.4	56.2	Vitros ECI
	mU/ml	38.4	30.7	46.1	Roche Cobas 4000/E411
	mU/ml	38.4	30.7	46.1	Roche Cobas e601/602
	mU/ml	32.4	25.9	38.9	Fujirebio Lumipulse G Series
	mU/ml	34.4	26.5	42.3	Siemens Centaur CP
	mU/ml	38.6	30.9	46.3	Mindray CL-2000i
	mU/ml	46.2	37.0	55.4	Diasorin Liaison XL
	mU/ml	35.9	28.7	43.1	Siemens Atellica IM
	mU/ml	28.8	23.0	34.6	Abbott Alinity i
mU/ml	38.8	31.0	46.6	Roche Cobas e801	
雌二醇 (E2)	pmol/l	681	545	817	Abbott Architect
	pg/ml	185	148	222	
	pmol/l	1217	974	1460	BioMerieux Vidas
	pg/ml	331	265	397	
	pmol/l	994	596	1392	Siemens Centaur XP/XPT/Classic
	pg/ml	270	162	378	
	pmol/l	1034	827	1241	Siemens Immulite 2000/2500
	pg/ml	281	225	337	
	pmol/l	1141	913	1369	Siemens Immulite 1000
	pg/ml	310	248	372	
	pmol/l	827	662	992	Beckman DxI800
	pg/ml	225	180	270	
	pmol/l	726	581	871	Roche Elecsys (Estradiol II)
	pg/ml	197	158	236	
	pmol/l	898	718	1078	Beckman Access
	pg/ml	244	195	293	
	pmol/l	849	679	1019	Tosoh (E2)
	pg/ml	231	185	277	
	pmol/l	1066	853	1279	Vitros ECI
	pg/ml	290	232	348	
	pmol/l	750	600	900	Roche Cobas e601/602 (Estradiol II)
pg/ml	204	163	245		
pmol/l	737	590	884	Roche Cobas 4000/E411 (Estradiol II)	
pg/ml	200	160	240		
pmol/l	985	591	1379	Siemens Centaur XP/XPT/Classic Enhanced (eE2)	
pg/ml	268	161	375		
pmol/l	758	606	910	Tosoh (iE2-hsE2)	
pg/ml	206	165	247		
pmol/l	1031	619	1443	Siemens Centaur CP	
pg/ml	280	168	392		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
雌二醇 (E2)	pmol/l	963	578	1348	Siemens Centaur CP Enhanced (eE2)
	pg/ml	262	157	367	
	pmol/l	760	608	912	Roche Cobas e601/602 (Estradiol III)
	pg/ml	207	165	249	
	pmol/l	741	593	889	Roche Elecsys (Estradiol III)
	pg/ml	202	161	243	
	pmol/l	725	580	870	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	197	158	236	
	pmol/l	612	490	734	Diasorin Liaison XL
	pg/ml	166	133	199	
	pmol/l	834	667	1001	Beckman Access / Access 2 Sensitive B84493
	pg/ml	227	181	273	
	pmol/l	759	607	911	Beckman Dxl600/800 Sensitive B84493
	pg/ml	206	165	247	
	pmol/l	1016	813	1219	Siemens Atellica IM
	pg/ml	276	221	331	
pmol/l	683	546	820	Abbott Alinity i	
pg/ml	186	149	223		
pmol/l	749	599	899	Roche Cobas e801 (Estradiol III)	
pg/ml	204	163	245		
扑热息痛	mmol/l	0.326	0.261	0.391	Abbott Architect
	mg/l	49.3	39.5	59.1	
	mmol/l	0.330	0.264	0.396	EMIT
	mg/l	49.9	39.9	59.9	
	mmol/l	0.348	0.280	0.420	Beckman AU Instruments
	mg/l	52.7	42.4	63.5	
	mmol/l	0.320	0.260	0.380	Roche Cobas c501/502/503/701/702
	mg/l	48.4	39.3	57.5	
	mmol/l	0.348	0.280	0.420	Gravimetric
	mg/l	52.7	42.4	63.5	
苯巴比妥	μmol/l	78.2	62.6	93.8	Abbott Architect (CMIA)
	μg/ml	18.1	14.5	21.7	
	μmol/l	75.0	60.0	90.0	Roche Cobas e601/602/801
	μg/ml	17.4	13.9	20.9	
	μmol/l	78.5	62.8	94.2	Siemens Immulite 2000/2500
	μg/ml	18.2	14.6	21.8	
	μmol/l	73.1	58.5	87.7	Beckman AU400/600/640/2700/5400
	μg/ml	17.0	13.6	20.4	
	μmol/l	102	73.4	131	Siemens Centaur XP/XPT/Classic
	μg/ml	23.7	17.1	30.3	
	μmol/l	76.9	61.5	92.3	Roche Integra
	μg/ml	17.8	14.3	21.3	
	μmol/l	76.9	61.5	92.3	Siemens Immulite 1000
	μg/ml	17.8	14.3	21.3	
μmol/l	71.0	56.8	85.2	Abbott Architect (PETINA)	
μg/ml	16.5	13.2	19.8		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法	
			低	高		
苯巴比妥	μmol/l	75.4	60.3	90.5	Siemens Atellica CH	
	μg/ml	17.5	14.0	21.0		
	μmol/l	74.0	59.2	88.8	Abbott Alinity (PETINA)	
	μg/ml	17.2	13.7	20.7		
	μmol/l	77.6	62.1	93.1	Gravimetric	
	μg/ml	18.0	14.4	21.6		
	苯妥英钠	μmol/l	67.5	54.0	81.0	Abbott Architect
		μg/ml	17.0	13.6	20.4	
	μmol/l	75.9	59.2	92.6	Siemens Centaur XP/XPT/Classic	
	μg/ml	19.2	15.0	23.4		
	μmol/l	72.0	57.6	86.4	Siemens Dimension	
	μg/ml	18.2	14.5	21.9		
	μmol/l	63.2	50.6	75.8	Siemens Immulite 2000/2500	
	μg/ml	16.0	12.8	19.2		
	μmol/l	64.7	51.8	77.6	Roche Integra	
	μg/ml	16.3	13.1	19.5		
	μmol/l	70.3	56.2	84.4	Vitros	
	μg/ml	17.8	14.2	21.4		
	μmol/l	65.1	52.1	78.1	Roche Cobas 6000/8000	
	μg/ml	16.4	13.2	19.6		
	μmol/l	69.0	55.2	82.8	EMIT	
	μg/ml	17.4	13.9	20.9		
	μmol/l	66.6	53.3	79.9	Abbott Alinity	
	μg/ml	16.8	13.5	20.1		
	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	28.1	22.5	33.7	Abbott Architect	
	ng/ml	8.80	7.04	10.6		
	nmol/l	40.9	32.7	49.1	BioMerieux Vidas	
	ng/ml	12.8	10.2	15.4		
	nmol/l	24.2	16.9	31.5	Siemens Centaur XP/XPT/Classic	
	ng/ml	7.57	5.30	9.84		
	nmol/l	26.4	21.1	31.7	Siemens Immulite 2000/2500	
	ng/ml	8.26	6.60	9.92		
	nmol/l	31.2	25.0	37.4	Siemens Immulite 1000	
	ng/ml	9.77	7.83	11.7		
	nmol/l	32.3	25.8	38.8	Beckman Dxl Prog Cal 33555	
	ng/ml	10.1	8.08	12.1		
	nmol/l	33.5	26.8	40.2	Roche Elecsys (Prog. II)	
	ng/ml	10.5	8.39	12.6		
	nmol/l	33.2	26.6	39.8	Beckman Access Prog Cal 33555	
	ng/ml	10.4	8.33	12.5		
nmol/l	39.8	31.8	47.8	Tosoh Series		
ng/ml	12.5	9.95	15.1			

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
孕酮	nmol/l	34.7	27.8	41.6	Vitros ECI
	ng/ml	10.9	8.70	13.1	
	nmol/l	34.2	27.4	41.0	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	10.7	8.58	12.8	
	nmol/l	34.5	27.6	41.4	Roche Cobas e601/602 (Prog. II)
	ng/ml	10.8	8.64	13.0	
	nmol/l	28.0	22.4	33.6	Diasorin Liaison
	ng/ml	8.76	7.01	10.5	
	nmol/l	29.7	23.8	35.6	Beckman Dxl Prog DE Cal A80773
	ng/ml	9.30	7.45	11.2	
	nmol/l	30.0	24.0	36.0	Beckman Access Prog DE Cal A80773
	ng/ml	9.39	7.51	11.3	
	nmol/l	26.4	18.5	34.3	Siemens Centaur CP
	ng/ml	8.26	5.78	10.7	
	nmol/l	34.6	27.7	41.5	Roche Cobas e601/602 (Prog. III)
	ng/ml	10.8	8.67	12.9	
	nmol/l	34.2	27.4	41.0	Roche Elecsys (Prog. III)
	ng/ml	10.7	8.58	12.8	
nmol/l	34.1	27.3	40.9	Roche Cobas 4000/e411 (Prog. III)	
ng/ml	10.7	8.54	12.9		
nmol/l	25.7	20.6	30.8	Abbott Alinity i	
ng/ml	8.04	6.45	9.63		
nmol/l	33.5	26.8	40.2	Roche Cobas e801 (Prog. III)	
ng/ml	10.5	8.39	12.6		
催乳素	μU/ml	659	527	791	Abbott Architect
	μU/ml	797	638	956	BioMerieux Vidas
	μU/ml	551	430	672	Siemens Centaur XP/XPT/Classic
	μU/ml	515	412	618	Siemens Immulite 2000/2500
	μU/ml	567	454	680	Siemens Immulite 1000
	μU/ml	543	434	652	Beckman Dxl800
	μU/ml	650	520	780	Roche Elecsys
	μU/ml	691	553	829	Diasorin Liaison
	μU/ml	564	451	677	Beckman Access
	μU/ml	606	485	727	Tosoh Series
	μU/ml	563	450	676	Vitros ECI
	μU/ml	634	507	761	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	615	492	738	Immunotech IRMA
	μU/ml	659	527	791	Roche Cobas 4000/E411
	μU/ml	645	516	774	Roche Cobas e601/602
	μU/ml	746	597	895	Fujirebio Lumipulse G Series
	μU/ml	518	404	632	Siemens Centaur CP
	μU/ml	787	630	944	Mindray CL-2000i
	μU/ml	710	568	852	Diasorin Liaison XL
	μU/ml	546	437	655	Siemens Atellica IM
μU/ml	653	522	784	Abbott Alinity i	
μU/ml	621	497	745	Roche Cobas e801 PRL II	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
游离PSA	ng/ml = µg/l	7.63	5.72	9.54	Abbott Architect
	ng/ml = µg/l	7.78	5.84	9.73	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	6.39	4.79	7.99	Siemens Immulite 2000/2500
	ng/ml = µg/l	6.25	4.69	7.81	Siemens Immulite 1000
	ng/ml = µg/l	8.89	6.67	11.1	Beckman DXI standardised to Hybritech
	ng/ml = µg/l	7.55	5.66	9.44	Roche Elecsys
	ng/ml = µg/l	4.92	3.69	6.15	Diasorin Liaison
	ng/ml = µg/l	9.24	6.93	11.6	Beckman Access standardised to Hybritech
	ng/ml = µg/l	6.89	5.17	8.61	Tosoh Series
	ng/ml = µg/l	7.47	5.60	9.34	Roche Cobas 4000/E411
	ng/ml = µg/l	7.44	5.58	9.30	Roche Cobas e601/602
	ng/ml = µg/l	8.00	6.00	10.0	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	8.97	6.73	11.2	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	6.92	5.19	8.65	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	6.44	4.83	8.05	Fujirebio Lumipulse G Series
	ng/ml = µg/l	5.18	3.89	6.48	Diasorin Liaison XL
	ng/ml = µg/l	7.84	5.88	9.80	Siemens Atellica IM
ng/ml = µg/l	7.74	5.81	9.68	Abbott Alinity i	
ng/ml = µg/l	7.32	5.49	9.15	Roche Cobas e801	
总PSA	ng/ml = µg/l	6.96	5.22	8.70	Abbott Architect
	ng/ml = µg/l	8.23	6.17	10.3	BioMerieux Vidas
	ng/ml = µg/l	8.89	6.67	11.1	bioMerieux VIDAS TPSA
	ng/ml = µg/l	8.23	6.17	10.3	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	8.31	6.23	10.4	Siemens Immulite 2000/2500 1st generation
	ng/ml = µg/l	8.83	6.62	11.0	Siemens Immulite 2000/2500 3rd generation
	ng/ml = µg/l	8.09	6.07	10.1	Siemens Immulite 1000 1st generation
	ng/ml = µg/l	8.65	6.49	10.8	Beckman Dxl standardised to Hybritech
	ng/ml = µg/l	6.44	4.83	8.05	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	9.01	6.76	11.3	Roche Elecsys
	ng/ml = µg/l	6.35	4.76	7.94	Diasorin Liaison
	ng/ml = µg/l	8.82	6.62	11.0	Beckman Access standardised to Hybritech
	ng/ml = µg/l	9.02	6.77	11.3	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	6.85	5.14	8.56	Tosoh Series
	ng/ml = µg/l	9.13	6.85	11.4	Vitros ECi
	ng/ml = µg/l	9.08	6.81	11.4	CIS RIA Coated tube
	ng/ml = µg/l	9.49	7.12	11.9	Roche Cobas 4000/E411
	ng/ml = µg/l	9.22	6.92	11.5	Roche Cobas e601/602
	ng/ml = µg/l	6.60	4.95	8.25	Fujirebio Lumipulse G Series
	ng/ml = µg/l	9.02	6.77	11.3	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	7.69	5.77	9.61	Siemens Centaur CP
	ng/ml = µg/l	6.02	4.52	7.53	Diasorin Liaison XL
	ng/ml = µg/l	8.52	6.39	10.7	Siemens Atellica IM
ng/ml = µg/l	7.22	5.42	9.03	Abbott Alinity i	
ng/ml = µg/l	9.00	6.75	11.3	Roche Cobas e801	
水杨酸	mmol/l	1.16	0.928	1.39	Roche Integra
	mg/dl	16.0	12.8	19.2	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
水杨酸	mmol/l	1.18	0.944	1.42	Abbott Architect
	mg/dl	16.3	13.0	19.6	
	mmol/l	1.21	0.968	1.45	EMIT
	mg/dl	16.7	13.4	20.0	
	mmol/l	1.15	0.920	1.38	Roche Cobas c501/502/503
	mg/dl	15.9	12.7	19.1	
	mmol/l	1.22	0.980	1.46	Gravimetric
	mg/dl	16.9	13.5	20.2	
性激素结合球蛋白 SHBG	nmol/l	39.3	31.4	47.2	Siemens Centaur XP/XPT/Classic
	nmol/l	37.7	30.2	45.2	Siemens Immulite 1000
	nmol/l	37.7	30.2	45.2	Siemens Immulite 2000/2500
	nmol/l	36.9	29.5	44.3	Abbott Architect
	nmol/l	37.7	30.2	45.2	Beckman DxI800
	nmol/l	36.2	29.0	43.4	Siemens Atellica IM
	nmol/l	34.3	27.4	41.2	Roche analysers - 413417/15
	nmol/l	35.0	28.0	42.0	Roche Cobas e801 - 413429
甲状腺素结合力	nmol/l	37.4	29.9	44.9	Abbott Alinity i
	%U	32.6	26.7	38.5	Siemens Immulite 2000
睾酮	nmol/l	13.0	10.4	15.6	Abbott Architect
	ng/ml	3.74	3.00	4.48	
	ng/dl	374	300	448	
	nmol/l	9.90	7.92	11.9	BioMerieux Vidas
	ng/ml	2.85	2.28	3.42	
	ng/dl	285	228	342	
	nmol/l	13.8	9.66	17.9	Siemens Centaur XP/XPT/Classic
	ng/ml	3.97	2.78	5.16	
	ng/dl	397	278	516	
	nmol/l	16.1	12.9	19.3	Siemens Immulite 2000/2500
	ng/ml	4.64	3.72	5.56	
	ng/dl	464	372	556	
	nmol/l	19.5	15.6	23.4	Siemens Immulite 1000
	ng/ml	5.62	4.49	6.75	
	ng/dl	562	449	675	
	nmol/l	11.7	9.36	14.0	Beckman DxI800
	ng/ml	3.37	2.70	4.04	
	ng/dl	337	270	404	
	nmol/l	12.9	10.3	15.5	Beckman Access
	ng/ml	3.72	2.97	4.47	
	ng/dl	372	297	447	
	nmol/l	16.4	13.1	19.7	Tosoh Series
	ng/ml	4.72	3.77	5.67	
	ng/dl	472	377	567	
nmol/l	17.3	13.8	20.8	Vitros Eci	
ng/ml	4.98	3.97	5.99		
ng/dl	498	397	599		
nmol/l	14.0	11.2	16.8	Roche Cobas e601/602 Test II	
ng/ml	4.03	3.23	4.83		
ng/dl	403	323	483		

免疫质控品-水平 2

货号: IA3110 / IA3112 批号: 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
睾酮	nmol/l	13.8	11.0	16.6	Roche Elecsys Test II
	ng/ml	3.97	3.17	4.77	
	ng/dl	397	317	477	
	nmol/l	14.0	11.2	16.8	Roche Cobas 4000/e411 Test II
	ng/ml	4.03	3.23	4.83	
	ng/dl	403	323	483	
	nmol/l	12.9	10.3	15.5	Abbott Architect 2nd Generation
	ng/ml	3.72	2.97	4.47	
	ng/dl	372	297	447	
	nmol/l	8.93	7.14	10.7	Boditech Med Inc i-CHROMA
	ng/ml	2.57	2.06	3.08	
	ng/dl	257	206	308	
	nmol/l	9.95	7.96	11.9	BioMerieux Vidas Testosterone II
	ng/ml	2.87	2.29	3.45	
	ng/dl	287	229	345	
	nmol/l	19.5	15.6	23.4	Mindray CL-2000i
	ng/ml	5.62	4.49	6.75	
	ng/dl	562	449	675	
	nmol/l	13.7	9.59	17.8	Siemens Centaur TST II
	ng/ml	3.95	2.77	5.13	
	ng/dl	395	277	513	
nmol/l	5.87	4.70	7.04	Diasorin Liaison XL	
ng/ml	1.69	1.35	2.03		
ng/dl	169	135	203		
nmol/l	13.5	10.8	16.2	Siemens Atellica IM	
ng/ml	3.89	3.11	4.67		
ng/dl	389	311	467		
nmol/l	14.1	11.3	16.9	Roche Cobas e801 Test II	
ng/ml	4.06	3.25	4.87		
ng/dl	406	325	487		
nmol/l	13.4	10.7	16.1	Abbott Alinity i	
ng/ml	3.86	3.08	4.64		
ng/dl	386	308	464		
茶碱	μmol/l	80.3	64.2	96.4	Siemens Centaur XP/XPT/Classic
	μg/ml	14.5	11.6	17.4	
	μmol/l	83.8	67.0	101	Roche Integra
	μg/ml	15.1	12.1	18.1	
	μmol/l	73.5	58.8	88.2	Abbott Architect (CMIA)
	μg/ml	13.2	10.6	15.8	
	μmol/l	77.2	61.8	92.6	Roche Cobas 6000/8000
	μg/ml	13.9	11.1	16.7	
	μmol/l	81.6	65.3	97.9	Beckman AU400/600/640/2700/5400
	μg/ml	14.7	11.8	17.6	
	μmol/l	83.8	67.0	101	Gravimetric
	μg/ml	15.1	12.1	18.2	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
甲状腺球蛋白	ng/ml	13.3	9.98	16.6	Siemens Immulite 1000
	ng/ml	15.5	11.6	19.4	Siemens Immulite 2000
	ng/ml	40.6	30.5	50.8	Roche Elecsys
	ng/ml	32.8	24.6	41.0	Beckman Dxl800
	ng/ml	38.7	29.0	48.4	Roche Cobas 4000/E411
	ng/ml	14.6	11.0	18.3	Diesse Chorus
	ng/ml	38.7	29.0	48.4	Roche Cobas e601/602
	ng/ml	34.9	26.2	43.6	Beckman Access
	ng/ml	42.1	31.6	52.6	Abbott Architect 2000i
	ng/ml	38.4	28.8	48.0	Tosoh Series
	ng/ml	39.1	29.3	48.9	Roche Cobas e601/602 Tg II
	ng/ml	39.6	29.7	49.5	Roche Elecsys TGII
	ng/ml	39.8	29.9	49.8	Roche Cobas 4000/E411 TGII
	ng/ml	37.9	28.4	47.4	Diasorin Liaison XL
	ng/ml	43.8	32.9	54.8	Roche Cobas e801 Tg II
促甲状腺素 (TSH)	μU/ml = mIU/l	1.95	1.56	2.34	Abbott Architect
	μU/ml = mIU/l	2.06	1.65	2.47	bioMerieux VIDAS TSH
	μU/ml = mIU/l	2.02	1.62	2.42	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	2.26	1.54	2.98	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	2.91	2.33	3.49	CIS IRMA
	μU/ml = mIU/l	2.15	1.46	2.84	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	2.24	1.79	2.69	Siemens Immulite 2000/2500
	μU/ml = mIU/l	2.26	1.81	2.71	Siemens Immulite 1000
	μU/ml = mIU/l	2.05	1.64	2.46	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	2.04	1.63	2.45	Beckman Dxl800
	μU/ml = mIU/l	2.33	1.86	2.80	Roche Elecsys
	μU/ml = mIU/l	3.24	2.59	3.89	Diasorin Liaison
	μU/ml = mIU/l	2.01	1.61	2.41	Beckman Access Fast TSH
	μU/ml = mIU/l	2.08	1.66	2.50	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	2.46	1.97	2.95	Tosoh Series
	μU/ml = mIU/l	2.52	2.02	3.02	Vitros ECi
	μU/ml = mIU/l	2.39	1.91	2.87	Roche Cobas 4000/E411
	μU/ml = mIU/l	2.39	1.91	2.87	Roche Cobas e601/602
	μU/ml = mIU/l	2.03	1.62	2.44	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	1.85	1.48	2.22	Siemens Dimension Vista LOCI
	μU/ml = mIU/l	2.20	1.50	2.90	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	2.23	1.52	2.94	Siemens Centaur CP
	μU/ml = mIU/l	2.21	1.50	2.92	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	2.84	2.27	3.41	Mindray CL-2000i
μU/ml = mIU/l	2.03	1.62	2.44	Beckman Dxl 600/800 Access (3rd IS)	
μU/ml = mIU/l	3.27	2.62	3.92	Diasorin Liaison XL	
μU/ml = mIU/l	2.19	1.75	2.63	Siemens Atellica IM	
μU/ml = mIU/l	1.91	1.53	2.29	Abbott Alinity i	
μU/ml = mIU/l	2.24	1.79	2.69	Roche Cobas e801	
妥布霉素	μmol/l	7.16	5.73	8.59	Gravimetric
	μg/ml	3.35	2.68	4.02	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
总 -hCG	mU/ml=IU/l	21.7	17.4	26.0	Abbott Architect
	IU/ml	0.022	0.017	0.027	
	mU/ml=IU/l	45.2	36.2	54.2	BioMerieux Vidas
	IU/ml	0.045	0.036	0.054	
	mU/ml=IU/l	23.2	13.9	32.5	Siemens Centaur XP/XPT/Classic
	IU/ml	0.023	0.014	0.032	
	mU/ml=IU/l	45.5	36.4	54.6	Siemens Dimension
	IU/ml	0.046	0.036	0.056	
	mU/ml=IU/l	57.7	46.2	69.2	Siemens Immulite 2000
	IU/ml	0.058	0.046	0.070	
	mU/ml=IU/l	59.3	47.4	71.2	Siemens Immulite 1000
	IU/ml	0.059	0.047	0.071	
	mU/ml=IU/l	25.3	20.2	30.4	Beckman DxI800
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	23.5	18.8	28.2	Diasorin Liaison
	IU/ml	0.024	0.019	0.029	
	mU/ml=IU/l	28.0	22.4	33.6	Roche Cobas Core EIA
	IU/ml	0.028	0.022	0.034	
	mU/ml=IU/l	24.6	19.7	29.5	Beckman Access
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	44.6	35.7	53.5	Tosoh Series
	IU/ml	0.045	0.036	0.054	
	mU/ml=IU/l	48.6	38.9	58.3	Vitros Eci
	IU/ml	0.049	0.039	0.059	
	mU/ml=IU/l	31.3	25.0	37.6	Roche hCG STAT (Intact)
	IU/ml	0.031	0.025	0.037	
	mU/ml=IU/l	27.4	21.9	32.9	Roche hCG+Beta
	IU/ml	0.027	0.022	0.032	
	mU/ml=IU/l	24.7	19.8	29.6	Beckman Access Total BhCG (5th IS)
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	24.9	19.9	29.9	Beckman DxI Total BhCG (5th IS)
	IU/ml	0.025	0.020	0.030	
mU/ml=IU/l	23.5	14.1	32.9	Siemens Centaur CP	
IU/ml	0.024	0.014	0.034		
mU/ml=IU/l	22.8	18.2	27.4	Diasorin Liaison XL	
IU/ml	0.023	0.018	0.028		
mU/ml=IU/l	25.0	20.0	30.0	Siemens Atellica IM	
IU/ml	0.025	0.020	0.030		
mU/ml=IU/l	21.4	17.1	25.7	Abbott Alinity i	
IU/ml	0.021	0.017	0.025		
mU/ml=IU/l	26.7	21.4	32.0	Roche hCG+Beta e801	
IU/ml	0.027	0.021	0.033		
总 T3	nmol/l	2.96	2.22	3.70	Abbott Architect
	ng/ml	1.93	1.45	2.41	
	ng/dl	193	145	241	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
总T3	nmol/l	3.57	2.68	4.46	BioMerieux Vidas
	ng/ml	2.32	1.74	2.90	
	ng/dl	232	174	290	
	nmol/l	3.86	2.90	4.83	Siemens Centaur XP/XPT/Classic
	ng/ml	2.51	1.89	3.13	
	ng/dl	251	189	313	
	nmol/l	3.20	2.40	4.00	Siemens Immulite 2000/2500
	ng/ml	2.08	1.56	2.60	
	ng/dl	208	156	260	
	nmol/l	3.52	2.64	4.40	Siemens Immulite 1000
	ng/ml	2.29	1.72	2.86	
	ng/dl	229	172	286	
	nmol/l	3.10	2.33	3.88	Beckman DxI800
	ng/ml	2.02	1.52	2.52	
	ng/dl	202	152	252	
	nmol/l	3.76	2.82	4.70	Roche Elecsys
	ng/ml	2.45	1.84	3.06	
	ng/dl	245	184	306	
	nmol/l	2.97	2.23	3.71	Diasorin Liaison
	ng/ml	1.93	1.45	2.41	
	ng/dl	193	145	241	
	nmol/l	3.14	2.36	3.93	Beckman Access
	ng/ml	2.04	1.54	2.54	
	ng/dl	204	154	254	
	nmol/l	3.36	2.52	4.20	Tosoh Series
	ng/ml	2.19	1.64	2.74	
	ng/dl	219	164	274	
	nmol/l	3.80	2.85	4.75	Vitros Eci
	ng/ml	2.47	1.86	3.08	
	ng/dl	247	186	308	
	nmol/l	2.30	1.73	2.88	CIS RIA Coated tube
	ng/ml	1.50	1.13	1.87	
	ng/dl	150	113	187	
	nmol/l	3.77	2.83	4.71	Roche Cobas 4000/E411
	ng/ml	2.45	1.84	3.06	
	ng/dl	245	184	306	
	nmol/l	3.72	2.79	4.65	Roche Cobas e601/602
	ng/ml	2.42	1.82	3.02	
	ng/dl	242	182	302	
	nmol/l	3.91	2.93	4.89	Siemens Centaur CP
	ng/ml	2.55	1.91	3.19	
	ng/dl	255	191	319	
	nmol/l	2.09	1.57	2.61	Boditech Med Inc i-CHROMA
	ng/ml	1.36	1.02	1.70	
	ng/dl	136	102	170	
	nmol/l	2.58	1.94	3.23	Diasorin Liaison XL
	ng/ml	1.68	1.26	2.10	
	ng/dl	168	126	210	

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml

效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
总T3	nmol/l	3.00	2.25	3.75	Abbott Alinity i
	ng/ml	1.95	1.46	2.44	
	ng/dl	195	146	244	
	nmol/l	3.79	2.84	4.74	Siemens Atellica IM
	ng/ml	2.47	1.85	3.09	
	ng/dl	247	185	309	
	nmol/l	3.85	2.89	4.81	Roche Cobas e801
	ng/ml	2.51	1.88	3.14	
	ng/dl	251	188	314	
总T4	nmol/l	101	75.8	126	Abbott Architect
	µg/dl	7.88	5.91	9.85	
	ng/ml	78.8	59.1	98.5	
	nmol/l	117	87.8	146	BioMerieux Vidas
	µg/dl	9.13	6.85	11.4	
	ng/ml	91.3	68.5	114	
	nmol/l	105	68.3	142	Siemens Centaur XP/XPT/Classic
	µg/dl	8.19	5.32	11.1	
	ng/ml	81.9	53.2	111	
	nmol/l	105	78.8	131	Siemens Immulite 2000/2500
	µg/dl	8.19	6.15	10.2	
	ng/ml	81.9	61.5	102	
	nmol/l	118	88.5	148	Siemens Immulite 1000
	µg/dl	9.20	6.90	11.5	
	ng/ml	92.0	69.0	115	
	nmol/l	110	82.5	138	Beckman Dxl800
	µg/dl	8.58	6.44	10.7	
	ng/ml	85.8	64.4	107	
	nmol/l	108	81.0	135	Roche Elecsys
	µg/dl	8.42	6.32	10.5	
	ng/ml	84.2	63.2	105	
	nmol/l	112	84.0	140	Beckman Access
	µg/dl	8.74	6.55	10.9	
	ng/ml	87.4	65.5	109	
	nmol/l	103	77.3	129	Tosoh Series
	µg/dl	8.03	6.03	10.0	
	ng/ml	80.3	60.3	100	
nmol/l	107	80.3	134	Vitros ECi	
µg/dl	8.35	6.26	10.4		
ng/ml	83.5	62.6	104		
nmol/l	107	80.3	134	CIS RIA Coated tube	
µg/dl	8.35	6.26	10.4		
ng/ml	83.5	62.6	104		
nmol/l	110	82.5	138	Roche Cobas 4000/E411	
µg/dl	8.58	6.44	10.7		
ng/ml	85.8	64.4	107		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		低值=靶值-2SD 高值=靶值+2SD 方法
			低	高	
总T4	nmol/l	105	78.8	131	Roche Cobas e601/602
	µg/dl	8.19	6.15	10.2	
	ng/ml	81.9	61.5	102	
	nmol/l	88.3	66.2	110	Immunotech IRMA
	µg/dl	6.89	5.16	8.62	
	ng/ml	68.9	51.6	86.2	
	nmol/l	164	123	205	Boditech Med Inc i-CHROMA
	µg/dl	12.8	9.59	16.0	
	ng/ml	128	95.9	160	
	nmol/l	118	76.7	159	Siemens Centaur CP
	µg/dl	9.20	5.98	12.4	
	ng/ml	92.0	59.8	124	
	nmol/l	83.2	62.4	104	Diasorin Liaison XL
	µg/dl	6.49	4.87	8.11	
	ng/ml	64.9	48.7	81.1	
nmol/l	101	75.8	126	Abbott Alinity i	
µg/dl	7.88	5.91	9.85		
ng/ml	78.8	59.1	98.5		
nmol/l	104	78.0	130	Siemens Atellica IM	
µg/dl	8.11	6.08	10.1		
ng/ml	81.1	60.8	101		
nmol/l	101	75.8	126	Roche Cobas e801	
µg/dl	7.88	5.91	9.85		
ng/ml	78.8	59.1	98.5		
丙戊酸	µmol/l	517	414	620	Abbott Architect (CMIA)
	µg/ml	74.6	59.7	89.5	
	µmol/l	555	444	666	Siemens Centaur XP/XPT/Classic
	µg/ml	80.1	64.1	96.1	
	µmol/l	542	434	650	Siemens Dimension
	µg/ml	78.2	62.6	93.8	
	µmol/l	533	426	640	Siemens Immulite 2000/2500
	µg/ml	76.9	61.5	92.3	
	µmol/l	528	422	634	Siemens Immulite 1000
	µg/ml	76.2	60.9	91.5	
	µmol/l	522	418	626	Roche Integra
	µg/ml	75.3	60.3	90.3	
	µmol/l	552	442	662	Vitros
	µg/ml	79.7	63.8	95.6	
	µmol/l	538	430	646	Roche Cobas 6000/8000
	µg/ml	77.6	62.0	93.2	
	µmol/l	521	417	625	Beckman DxC
	µg/ml	75.2	60.2	90.2	
µmol/l	551	441	661	Beckman AU400/600/640/2700/5400	
µg/ml	79.5	63.6	95.4		
µmol/l	570	456	684	Siemens ADVIA 1200/1650/1800/2400	
µg/ml	82.3	65.8	98.8		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
丙戊酸	μmol/l	513	410	616	Abbott Architect (PETINA)
	μg/ml	74.0	59.2	88.8	
	μmol/l	559	447	671	EMIT
	μg/ml	80.7	64.5	96.9	
	μmol/l	555	444	666	Siemens Atellica CH
	μg/ml	80.1	64.1	96.1	
	μmol/l	509	407	611	Abbott Alinity (PETINA)
	μg/ml	73.4	58.7	88.1	
	μmol/l	638	510	766	Gravimetric
	μg/ml	92.1	73.6	111	
万古霉素	μmol/l	7.31	5.85	8.77	Roche Integra
	μg/ml	10.9	8.69	13.1	
	μmol/l	6.13	4.90	7.36	Ortho Vitros Microslide Systems
	μg/ml	9.11	7.28	10.9	
	μmol/l	7.85	6.28	9.42	Abbott Architect (CMIA)
	μg/ml	11.7	9.33	14.1	
	μmol/l	6.57	5.12	8.02	Siemens Centaur XP/XPT/Classic
	μg/ml	9.76	7.61	11.9	
	μmol/l	7.46	5.97	8.95	Siemens Dimension
	μg/ml	11.1	8.87	13.3	
	μmol/l	6.95	5.56	8.34	Roche Cobas 6000/8000
	μg/ml	10.3	8.26	12.3	
	μmol/l	6.77	5.42	8.12	Thermo Scientific QMS Vancomycin
	μg/ml	10.1	8.05	12.2	
	μmol/l	6.87	5.50	8.24	Abbott Architect (PETINA)
	μg/ml	10.2	8.17	12.2	
	μmol/l	7.09	5.67	8.51	Siemens Atellica CH
	μg/ml	10.5	8.42	12.6	
μmol/l	6.92	5.54	8.30	Abbott Alinity (PETINA)	
μg/ml	10.3	8.23	12.4		
μmol/l	7.10	5.68	8.52	Gravimetric	
μg/ml	10.5	8.44	12.7		
维生素 B12	pmol/l	370	296	444	Abbott Architect
	pg/ml	501	401	601	
	pmol/l	421	316	526	Siemens Centaur XP/XPT/Classic
	pg/ml	570	428	712	
	pmol/l	380	304	456	Siemens Immulite 2000
	pg/ml	515	412	618	
	pmol/l	314	251	377	Beckman DxI800
	pg/ml	425	340	510	
	pmol/l	398	318	478	Roche Elecsys
	pg/ml	539	431	647	
	pmol/l	338	270	406	Beckman Access
	pg/ml	458	366	550	
pmol/l	506	405	607	Tosoh Series	
pg/ml	686	549	823		

免疫质控品-水平 2

货号. IA3110 / IA3112 批号. 2026EC

规格 12 x 5ml 效期 2023-11-28

分析物	单位	靶值	范围		方法
			低	高	
维生素 B12	pmol/l	396	317	475	Vitros ECI
	pg/ml	537	430	644	
	pmol/l	443	332	554	Siemens Centaur CP
	pg/ml	600	450	750	
	pmol/l	404	323	485	Roche Cobas 4000/e411 Gen II
	pg/ml	547	438	656	
	pmol/l	424	339	509	Roche Cobas e601/602 Gen II
	pg/ml	575	459	691	
	pmol/l	454	363	545	Siemens Atellica IM
	pg/ml	615	492	738	
	pmol/l	369	295	443	Abbott Alinity i
	pg/ml	500	400	600	
	pmol/l	429	343	515	Roche Cobas e801 Gen II
	pg/ml	581	465	697	