

超强免疫质控品-水平1

货号: IA3109
批号: 2229EC

包装: 12 x 5 ml
效期: 2025-12

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。不提供游离睾酮、1,25-(OH)₂-维生素 D 的稳定性说明。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。该质控品还可用于甲状旁腺素 (PTH) 项目，但没有提供靶值或稳定性声明。

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。

超强免疫质控品-水平1

货号: IA3109 / IA3112 批号: 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
17-羟基孕酮	nmol/l	2.80	2.10	3.50	LC/MS
	ng/ml	0.927	0.695	1.16	
	nmol/l	2.16	1.62	2.70	SNIBE Maglumi Analysers
	ng/ml	0.715	0.536	0.894	
	nmol/l	1.00	0.750	1.25	IDS-Isys 17-OH Progesterone
	ng/ml	0.331	0.248	0.414	
25-OH 维生素D	nmol/l	53.4	40.1	66.8	Diasorin Liaison
	nmol/l	24.8	18.6	31.0	Siemens Centaur XP/XPT/Classic
	nmol/l	27.7	20.8	34.6	Abbott Architect (3L52)
	nmol/l	58.6	44.0	73.3	SNIBE Maglumi Analysers
	nmol/l	123	92.3	154	Vitros ECi
	nmol/l	28.2	21.2	35.3	Tosoh Series
	nmol/l	34.7	26.0	43.4	BioMerieux Vidas
	nmol/l	48.9	36.7	61.1	Beckman Dxl 600/800
	nmol/l	53.0	39.8	66.3	Beckman Access 25 OH Vitamin D Total
	nmol/l	27.2	20.4	34.0	Abbott Architect (5P02)/ Alinity (8P45)
	nmol/l	56.6	42.5	70.8	Diasorin Liaison XL
	nmol/l	27.5	20.6	34.4	Abbott Alinity i
	nmol/l	22.6	17.0	28.3	Siemens Atellica IM
	nmol/l	22.1	16.6	27.6	Roche Vitamin D Total II e801
促肾上腺皮质激素ACTH	pmol/l	1.08	0.810	1.35	Siemens Immulite 2000/2500
	pg/ml	4.91	3.68	6.14	
醛固酮	pmol/l	238	179	298	Immunotech RIA
	pg/ml	85.9	64.6	107	
	pmol/l	363	272	454	IDS iSYS
	pg/ml	131	98.1	164	
	pmol/l	121	90.8	151	Diasorin Liaison XL
	pg/ml	43.7	32.8	54.6	
甲胎蛋白 (AFP)	KIU/l = IU/ml	9.45	7.56	11.3	Abbott Architect
	ng/ml	11.4	9.15	13.7	
	KIU/l = IU/ml	9.19	7.35	11.0	BioMerieux Vidas
	ng/ml	11.1	8.89	13.3	
	KIU/l = IU/ml	11.5	9.20	13.8	Siemens Centaur XP/XPT/Classic
	ng/ml	13.9	11.1	16.7	
	KIU/l = IU/ml	9.82	7.86	11.8	Siemens Immulite 2000/2500
	ng/ml	11.9	9.51	14.3	
	KIU/l = IU/ml	10.3	8.24	12.4	Siemens Immulite 1000
	ng/ml	12.5	9.97	15.0	
	KIU/l = IU/ml	9.42	7.54	11.3	Beckman Dxl800
	ng/ml	11.4	9.12	13.7	
	KIU/l = IU/ml	10.9	8.72	13.1	Roche Elecsys
	ng/ml	13.2	10.6	15.8	

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分析物	单位	靶值	低	高	方法
甲胎蛋白 (AFP)	KIU/I = IU/ml	9.74	7.79	11.7	Beckman Access
	ng/ml	11.8	9.43	14.2	
	KIU/I = IU/ml	10.4	8.32	12.5	Tosoh Series
	ng/ml	12.6	10.1	15.1	
	KIU/I = IU/ml	10.3	8.24	12.4	Vitros ECI
	ng/ml	10.7	8.56	12.8	
	KIU/I = IU/ml	11.0	8.80	13.2	Roche Cobas e601/602
	ng/ml	13.3	10.6	16.0	
	KIU/I = IU/ml	10.7	8.56	12.8	Roche Cobas 4000/E411
	ng/ml	12.9	10.4	15.4	
	KIU/I = IU/ml	11.8	9.44	14.2	SNIBE Maglumi Analysers
	ng/ml	14.3	11.4	17.2	
	KIU/I = IU/ml	10.3	8.24	12.4	Siemens Centaur CP
	ng/ml	12.5	9.97	15.0	
	KIU/I = IU/ml	11.2	8.96	13.4	Immunotech IRMA
	ng/ml	13.6	10.8	16.4	
KIU/I = IU/ml	9.76	7.81	11.7	Sysmex HISCL Series	
ng/ml	11.8	9.45	14.2		
KIU/I = IU/ml	9.60	7.68	11.5	Mindray CL Series	
ng/ml	11.6	9.29	13.9		
KIU/I = IU/ml	10.9	8.72	13.1	Diasorin Liaison XL	
ng/ml	13.2	10.6	15.8		
KIU/I = IU/ml	11.1	8.88	13.3	Siemens Atellica IM	
ng/ml	13.4	10.7	16.1		
KIU/I = IU/ml	9.45	7.56	11.3	Abbott Alinity i	
ng/ml	11.4	9.15	13.7		
KIU/I = IU/ml	12.0	9.60	14.4	Roche Cobas e402/e801	
ng/ml	14.5	11.6	17.4		
KIU/I = IU/ml	9.19	7.35	11.0	Tosoh AIA-CL Series	
ng/ml	11.1	8.89	13.3		
丁胺卡那霉素	µmol/l	6.28	5.02	7.54	EMIT
	µg/ml	3.68	2.94	4.42	
	µmol/l	6.16	4.93	7.39	Roche Cobas 6000/8000
	µg/ml	3.61	2.89	4.33	
	µmol/l	6.34	5.07	7.61	Abbott Alinity
	µg/ml	3.71	2.97	4.45	
µmol/l	6.40	5.12	7.68	Gravimetric	
µg/ml	3.75	3.00	4.50		
雄烯二酮	nmol/l	5.38	4.04	6.73	Siemens Immulite 2000
	ng/ml	1.54	1.16	1.92	
	nmol/l	4.90	3.68	6.13	LC/MS
	ng/ml	1.41	1.06	1.76	
β-2-微球蛋白	nmol/l	5.13	3.85	6.41	Diasorin Liaison XL
	ng/ml	1.47	1.10	1.84	
β-2-微球蛋白	µg/ml = mg/l	0.730	0.584	0.876	Abbott Architect
	µg/ml = mg/l	0.840	0.672	1.01	BioMerieux Vidas

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分析物	单位	靶值	低	高	方法
β-2-微球蛋白	µg/ml = mg/l	0.710	0.568	0.852	Behring Nephelometer
	µg/ml = mg/l	0.790	0.632	0.948	Siemens Immulite 2000/2500
	µg/ml = mg/l	0.560	0.448	0.672	Diasorin Liaison
	µg/ml = mg/l	0.830	0.664	0.996	Tosoh Series
	µg/ml = mg/l	0.790	0.632	0.948	Roche Cobas 6000/8000
	µg/ml = mg/l	0.660	0.528	0.792	SNIBE Maglumi Analysers
	µg/ml = mg/l	0.640	0.512	0.768	Siemens Atellica CH
	µg/ml = mg/l	0.770	0.616	0.924	Abbott Alinity
C-肽	nmol/l	0.540	0.405	0.675	Siemens Immulite 2000/2500
	ng/ml	1.63	1.22	2.04	
	nmol/l	0.680	0.510	0.850	Roche Elecsys
	ng/ml	2.05	1.54	2.56	
	nmol/l	0.710	0.533	0.888	Roche Cobas e601/602
	ng/ml	2.14	1.61	2.67	
	nmol/l	0.750	0.563	0.938	Diasorin Liaison
	ng/ml	2.26	1.70	2.82	
	nmol/l	0.700	0.525	0.875	Roche Cobas 4000/E411
	ng/ml	2.11	1.58	2.64	
	nmol/l	0.640	0.480	0.800	Abbott Architect
	ng/ml	1.93	1.45	2.41	
	nmol/l	0.570	0.428	0.713	Siemens Centaur XP/XPT/Classic
	ng/ml	1.72	1.29	2.15	
	nmol/l	0.670	0.503	0.838	Tosoh Series
	ng/ml	2.02	1.52	2.52	
	nmol/l	1.010	0.758	1.260	SNIBE Maglumi Analysers
	ng/ml	3.05	2.29	3.81	
	nmol/l	0.700	0.525	0.875	Roche Cobas e402/e801
	ng/ml	2.11	1.58	2.64	
nmol/l	0.530	0.398	0.663	Siemens Atellica IM	
ng/ml	1.60	1.20	2.00		
nmol/l	0.670	0.503	0.838	Vitros ECI	
ng/ml	2.02	1.52	2.52		
nmol/l	0.690	0.518	0.863	Tosoh AIA-CL Series	
ng/ml	2.08	1.56	2.60		
nmol/l	0.480	0.360	0.600	Beckman Access	
ng/ml	1.45	1.09	1.81		
nmol/l	0.630	0.473	0.788	Abbott Alinity i	
ng/ml	1.90	1.43	2.37		
CA 15-3	U/ml	25.8	20.6	31.0	Abbott Architect
	U/ml	24.4	19.5	29.3	BioMerieux Vidas
	U/ml	23.5	18.8	28.2	Siemens Centaur XP/XPT/Classic
	U/ml	22.5	18.0	27.0	Siemens Immulite 2000/2500
	U/ml	26.9	21.5	32.3	Siemens Immulite 1000
	U/ml	11.0	8.80	13.2	Beckman DxI800
	U/ml	24.0	19.2	28.8	Roche Elecsys
	U/ml	10.8	8.64	13.0	Beckman Access

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分析物	单位	靶值	低	高	方法
CA 15-3	U/ml	19.9	15.9	23.9	Vitros ECI
	U/ml	24.0	19.2	28.8	Roche Cobas e601/602
	U/ml	22.6	18.1	27.1	Immunotech IRMA
	U/ml	23.9	19.1	28.7	Roche Cobas 4000/E411
	U/ml	29.5	23.6	35.4	SNIBE Maglumi Analysers
	U/ml	12.8	10.2	15.4	Mindray CL 8000i/6000i/2000i/1200i/1000i
	U/ml	24.1	19.3	28.9	Diasorin Liaison XL
	U/ml	26.6	21.3	31.9	Siemens Atellica IM
	U/ml	23.4	18.7	28.1	Roche Cobas e402/e801
	U/ml	25.2	20.2	30.2	Abbott Alinity i
CA 19-9	U/ml	24.2	19.4	29.0	BioMerieux Vidas
	U/ml	29.7	23.8	35.6	Siemens Centaur XP/XPT/Classic
	U/ml	27.7	22.2	33.2	Siemens Immulite 2000/2500
	U/ml	33.3	26.6	40.0	Beckman DxI800
	U/ml	19.5	15.6	23.4	Roche Elecsys
	U/ml	35.8	28.6	43.0	Beckman Access
	U/ml	27.1	21.7	32.5	Tosoh Series
	U/ml	38.2	30.6	45.8	Vitros ECI
	U/ml	57.4	45.9	68.9	Abbott Architect XR/XR2/XRL
	U/ml	21.4	17.1	25.7	Roche Cobas e601/602
	U/ml	21.2	17.0	25.4	Roche Cobas 4000/E411
	U/ml	19.7	15.8	23.6	SNIBE Maglumi Analysers
	U/ml	27.5	22.0	33.0	Izotop RIA
	U/ml	31.2	25.0	37.4	Siemens Centaur CP
	U/ml	19.6	15.7	23.5	Immunotech IRMA
	U/ml	18.4	14.7	22.1	Mindray CL 8000i/6000i/2000i/1200i/1000i
	U/ml	29.4	23.5	35.3	Diasorin Liaison XL
	U/ml	35.6	28.5	42.7	Siemens Atellica IM
	U/ml	23.3	18.6	28.0	Roche Cobas e402/e801
	U/ml	59.3	47.4	71.2	Abbott Alinity XR/XR2/XRL
CA125	U/ml	27.3	21.8	32.8	Abbott Architect
	U/ml	20.1	16.1	24.1	BioMerieux Vidas
	U/ml	20.9	16.7	25.1	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	21.3	17.0	25.6	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	16.8	13.4	20.2	Siemens Immulite 2000/2500
	U/ml	15.7	12.6	18.8	Beckman DxI800
	U/ml	18.2	14.6	21.8	Roche Elecsys
	U/ml	16.2	13.0	19.4	Beckman Access
	U/ml	33.9	27.1	40.7	Tosoh Series
	U/ml	16.3	13.0	19.6	Vitros ECI
	U/ml	18.7	15.0	22.4	Roche Cobas 4000/E411
	U/ml	18.4	14.7	22.1	Roche Cobas e601/602
	U/ml	10.5	8.40	12.6	Immunotech IRMA
	U/ml	21.8	17.4	26.2	SNIBE Maglumi Analysers
	U/ml	21.7	17.4	26.0	Siemens Centaur CP CA125 II kit
U/ml	35.8	28.6	43.0	Mindray CL 8000i/6000i/2000i/1200i/1000i	

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分析物	单位	靶值	低	高	方法
CA125	U/ml	23.7	19.0	28.4	Diasorin Liaison XL
	U/ml	26.3	21.0	31.6	Siemens Atellica IM
	U/ml	17.5	14.0	21.0	Roche Cobas e402/e801
	U/ml	27.4	21.9	32.9	Abbott Alinity i
立痛定(卡马西平)	µmol/l	15.6	12.5	18.7	Abbott Architect (CMIA)
	µg/ml	3.69	2.96	4.42	
	µmol/l	15.9	12.7	19.1	Siemens Centaur XP/XPT/Classic
	µg/ml	3.76	3.00	4.52	
	µmol/l	13.7	11.0	16.4	Siemens Immulite 2000/2500
	µg/ml	3.24	2.60	3.88	
	µmol/l	15.2	12.2	18.2	Roche Integra
	µg/ml	3.59	2.88	4.30	
	µmol/l	14.6	11.7	17.5	Roche Cobas 6000/8000
	µg/ml	3.45	2.77	4.13	
	µmol/l	14.5	11.6	17.4	Beckman AU400/600/640/2700/5400
	µg/ml	3.43	2.74	4.12	
	µmol/l	14.2	11.4	17.0	Abbott Architect (PETINA)
	µg/ml	3.36	2.69	4.03	
	µmol/l	12.8	10.2	15.4	Siemens Atellica CH
	µg/ml	3.03	2.41	3.65	
	µmol/l	12.6	10.1	15.1	Abbott Alinity (CMIA)
	µg/ml	2.98	2.39	3.57	
µmol/l	13.6	10.9	16.3	Abbott Alinity (PETINA)	
µg/ml	3.22	2.58	3.86		
µmol/l	15.4	12.3	18.5	Gravimetric	
µg/ml	3.64	2.91	4.37		
癌胚抗原 (CEA)	ng/ml = µg/l	3.75	3.00	4.50	Abbott Architect
	ng/ml = µg/l	2.94	2.35	3.53	BioMerieux Vidas
	ng/ml = µg/l	3.42	2.74	4.10	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	3.60	2.88	4.32	Siemens Immulite 2000/2500
	ng/ml = µg/l	3.99	3.19	4.79	Siemens Immulite 1000
	ng/ml = µg/l	3.09	2.47	3.71	Beckman DxI800
	ng/ml = µg/l	3.34	2.67	4.01	Roche Elecsys
	ng/ml = µg/l	3.22	2.58	3.86	Beckman Access
	ng/ml = µg/l	4.73	3.78	5.68	Tosoh Series
	ng/ml = µg/l	3.34	2.67	4.01	Vitros ECi
	ng/ml = µg/l	3.25	2.60	3.90	Roche Cobas e601/602
	ng/ml = µg/l	2.96	2.37	3.55	Immunotech IRMA
	ng/ml = µg/l	3.36	2.69	4.03	Roche Cobas 4000/E411
	ng/ml = µg/l	4.26	3.41	5.11	SNIBE Maglumi Analysers
	ng/ml = µg/l	4.05	3.24	4.86	Boditech Med Inc i-CHROMA
	ng/ml = µg/l	3.57	2.86	4.28	Siemens Centaur CP
	ng/ml = µg/l	2.90	2.32	3.48	Mindray CL 8000i/6000i/2000i/1200i/1000i
	ng/ml = µg/l	3.55	2.84	4.26	Diasorin Liaison XL
ng/ml = µg/l	3.34	2.67	4.01	Siemens Atellica IM	
ng/ml = µg/l	3.12	2.50	3.74	Roche Cobas e402/e801	

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分析物	单位	靶值	低	高	方法
癌胚抗原 (CEA)	ng/ml = µg/l	3.63	2.90	4.36	Abbott Alinity i
皮质醇	nmol/l	216	162	270	Abbott Architect
	µg/dl	7.78	5.83	9.73	
	nmol/l	143	107	179	BioMerieux Vidas
	µg/dl	5.15	3.85	6.45	
	nmol/l	173	130	216	Siemens Centaur XP/XPT/Classic
	µg/dl	6.23	4.68	7.78	
	nmol/l	178	134	223	Siemens Immulite 2000/2500
	µg/dl	6.41	4.82	8.00	
	nmol/l	184	138	230	Siemens Immulite 1000
	µg/dl	6.62	4.97	8.27	
	nmol/l	205	154	256	Beckman Dxl800
	µg/dl	7.38	5.54	9.22	
	nmol/l	188	141	235	Roche Elecsys
	µg/dl	6.77	5.08	8.46	
	nmol/l	212	159	265	Beckman Access
	µg/dl	7.63	5.72	9.54	
	nmol/l	202	152	253	Tosoh Series
	µg/dl	7.27	5.47	9.07	
	nmol/l	147	110	184	Vitros Eci
	µg/dl	5.29	3.96	6.62	
	nmol/l	188	141	235	Roche Cobas e601/602
	µg/dl	6.77	5.08	8.46	
	nmol/l	199	149	249	Roche Cobas 4000/E411
	µg/dl	7.16	5.36	8.96	
	nmol/l	379	284	474	Immunotech RIA
	µg/dl	13.6	10.2	17.0	
	nmol/l	297	223	371	SNIBE Maglumi Analysers
µg/dl	10.7	8.03	13.4		
nmol/l	197	148	246	Siemens Centaur CP	
µg/dl	7.09	5.33	8.85		
nmol/l	196	147	245	Roche Cobas 4000/e411 Gen II	
µg/dl	7.06	5.29	8.83		
nmol/l	191	143	239	Roche Cobas e601/602 Gen II	
µg/dl	6.88	5.15	8.61		
nmol/l	195	146	244	Roche Elecsys Gen II	
µg/dl	7.02	5.26	8.78		
nmol/l	194	146	243	Diasorin Liaison XL	
µg/dl	6.98	5.26	8.70		
nmol/l	169	127	211	Siemens Atellica IM	
µg/dl	6.08	4.57	7.59		
nmol/l	188	141	235	Roche Cobas e402/e801	
µg/dl	6.77	5.08	8.46		
nmol/l	196	147	245	Tosoh AIA-CL Series	
µg/dl	7.06	5.29	8.83		
nmol/l	217	163	271	Abbott Alinity i	
µg/dl	7.81	5.87	9.75		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
去表雄酮硫酸盐 (DHEA-S)	µmol/l	2.12	1.70	2.54	Abbott Architect
	µmol/l	1.74	1.39	2.09	Siemens Immulite 2000/2500
	µmol/l	1.58	1.26	1.90	Siemens Immulite 1000
	µmol/l	2.11	1.69	2.53	Beckman DxI800
	µmol/l	3.02	2.42	3.62	Roche Elecsys
	µmol/l	2.25	1.80	2.70	Beckman Access
	µmol/l	1.99	1.59	2.39	Siemens Centaur XP/XPT/Classic
	µmol/l	2.76	2.21	3.31	Roche Cobas 4000/E411
	µmol/l	2.65	2.12	3.18	Roche Cobas e601/602
	µmol/l	1.54	1.23	1.85	SNIBE Maglumi Analysers
	µmol/l	2.03	1.62	2.44	Siemens Atellica IM
	µmol/l	2.64	2.11	3.17	Roche Cobas e402/e801
	µmol/l	2.04	1.63	2.45	Abbott Alinity i
地高辛	nmol/l	0.600	0.480	0.720	Abbott Architect (CMIA)
	ng/ml	0.470	0.370	0.560	
	nmol/l	0.590	0.470	0.710	BioMerieux Vidas
	ng/ml	0.460	0.370	0.550	
	nmol/l	0.909	0.730	1.09	Siemens Centaur XP/XPT/Classic
	ng/ml	0.710	0.570	0.850	
	nmol/l	0.680	0.540	0.820	Siemens Dimension EXL
	ng/ml	0.530	0.420	0.640	
	nmol/l	0.803	0.640	0.960	Beckman DxI800
	ng/ml	0.630	0.500	0.750	
	nmol/l	0.807	0.650	0.970	Roche Cobas e601/602
	ng/ml	0.630	0.510	0.760	
	nmol/l	0.881	0.700	1.06	Beckman AU400/600/640/2700/5400
	ng/ml	0.690	0.550	0.830	
	nmol/l	0.867	0.690	1.04	Roche Cobas 4000/E411
	ng/ml	0.680	0.540	0.810	
	nmol/l	0.861	0.690	1.03	Roche Cobas e402/e801
	ng/ml	0.670	0.540	0.800	
	nmol/l	1.04	0.830	1.25	Siemens Atellica IM
	ng/ml	0.810	0.650	0.980	
nmol/l	0.648	0.520	0.780	Siemens Atellica CH	
ng/ml	0.510	0.410	0.610		
nmol/l	0.814	0.650	0.980	Abbott Alinity (CMIA)	
ng/ml	0.640	0.510	0.770		
nmol/l	0.782	0.630	0.940	Abbott Alinity (PETINA)	
ng/ml	0.610	0.490	0.730		
nmol/l	0.896	0.720	1.08	Gravimetric	
ng/ml	0.700	0.560	0.840		
乙琥胺	µmol/l	226	181	271	Gravimetric
	µg/ml	32.0	25.7	38.4	
血清铁蛋白	ng/ml = µg/l	19.9	15.9	23.9	Abbott Architect
	ng/ml = µg/l	16.0	12.8	19.2	BioMerieux Vidas

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
血清铁蛋白	ng/ml = µg/l	14.7	11.8	17.6	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	22.5	18.0	27.0	Siemens Dimension
	ng/ml = µg/l	17.6	14.1	21.1	Siemens Immulite 2000/2500
	ng/ml = µg/l	18.9	15.1	22.7	Siemens Immulite 1000
	ng/ml = µg/l	12.4	9.92	14.9	Beckman Dxl800
	ng/ml = µg/l	20.9	16.7	25.1	Roche Elecsys/Cobas e411
	ng/ml = µg/l	20.6	16.5	24.7	Roche Modular E170 / Roche Cobas e601/602
	ng/ml = µg/l	13.1	10.5	15.7	Beckman Access
	ng/ml = µg/l	12.4	9.92	14.9	Tosoh Series
	ng/ml = µg/l	14.0	11.2	16.8	Vitros ECi
	ng/ml = µg/l	21.3	17.0	25.6	Roche Cobas 4000/c311
	ng/ml = µg/l	16.4	13.1	19.7	Beckman AU400/600/640/2700/5400
	ng/ml = µg/l	21.8	17.4	26.2	Roche Cobas c501/502/503/701/702
	ng/ml = µg/l	16.6	13.3	19.9	SNIBE Maglumi Analysers
	ng/ml = µg/l	13.7	11.0	16.4	Siemens Centaur CP
	ng/ml = µg/l	17.4	13.9	20.9	Diasorin Liaison XL
	ng/ml = µg/l	20.6	16.5	24.7	Abbott Alinity i
	ng/ml = µg/l	13.7	11.0	16.4	Siemens Atellica IM
ng/ml = µg/l	20.5	16.4	24.6	Roche Cobas e402/e801	
叶酸	nmol/l	5.99	4.55	7.43	Abbott Architect
	ng/ml	2.64	2.01	3.27	
	nmol/l	14.1	10.7	17.5	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	6.22	4.72	7.72	
	nmol/l	4.26	3.24	5.28	Siemens Immulite 2000
	ng/ml	1.88	1.43	2.33	
	nmol/l	5.40	4.10	6.70	Beckman Dxl 600 / 800 - A14208
	ng/ml	2.38	1.81	2.95	
	nmol/l	5.82	4.42	7.22	Beckman Access
	ng/ml	2.57	1.95	3.19	
	nmol/l	7.63	5.80	9.46	Tosoh Series
	ng/ml	3.36	2.56	4.16	
	nmol/l	4.59	3.49	5.69	Vitros ECi
	ng/ml	2.02	1.54	2.50	
	nmol/l	5.73	4.35	7.11	Beckman Dxl 600 / 800 - A98032
	ng/ml	2.53	1.92	3.14	
	nmol/l	5.41	4.11	6.71	Roche Folate III - 07559992
	ng/ml	2.39	1.81	2.97	
nmol/l	16.6	12.6	20.6	Siemens Atellica IM	
ng/ml	7.32	5.56	9.08		
nmol/l	6.23	4.73	7.73	Abbott Alinity i	
ng/ml	2.75	2.09	3.41		
nmol/l	4.99	3.79	6.19	Roche Folate 07027290 e801	
ng/ml	2.20	1.67	2.73		
游离 T3	pmol/l	3.33	2.50	4.16	Abbott Architect, 2 point calibration
	ng/dl	0.216	0.163	0.269	
	pg/ml	2.17	1.63	2.71	

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
游离 T3	pmol/l	3.55	2.66	4.44	BioMerieux Vidas
	ng/dl	0.231	0.173	0.289	
	pg/ml	2.31	1.73	2.89	
	pmol/l	4.68	3.51	5.85	Siemens Centaur XP/XPT/Classic
	ng/dl	0.304	0.228	0.380	
	pg/ml	3.05	2.29	3.81	
	pmol/l	3.43	2.57	4.29	Siemens Immulite 2000/2500
	ng/dl	0.223	0.167	0.279	
	pg/ml	2.23	1.67	2.79	
	pmol/l	2.94	2.21	3.68	Siemens Immulite 1000
	ng/dl	0.191	0.144	0.238	
	pg/ml	1.91	1.44	2.38	
	pmol/l	3.92	2.94	4.90	Beckman DxI800
	ng/dl	0.255	0.191	0.319	
	pg/ml	2.55	1.91	3.19	
	pmol/l	4.71	3.53	5.89	Roche Elecsys
	ng/dl	0.306	0.229	0.383	
	pg/ml	3.07	2.30	3.84	
	pmol/l	4.01	3.01	5.01	Beckman Access
	ng/dl	0.261	0.196	0.326	
	pg/ml	2.61	1.96	3.26	
	pmol/l	3.64	2.73	4.55	Tosoh Series
	ng/dl	0.237	0.177	0.297	
	pg/ml	2.37	1.78	2.96	
	pmol/l	7.67	5.75	9.59	Vitros ECi
	ng/dl	0.499	0.374	0.624	
	pg/ml	4.99	3.74	6.24	
	pmol/l	4.82	3.62	6.03	Roche Cobas 4000/E411
	ng/dl	0.313	0.235	0.391	
	pg/ml	3.14	2.36	3.92	
pmol/l	4.61	3.46	5.76	Roche Cobas e601/602	
ng/dl	0.300	0.225	0.375		
pg/ml	3.00	2.25	3.75		
pmol/l	4.67	3.50	5.84	Siemens Centaur CP	
ng/dl	0.304	0.228	0.380		
pg/ml	3.04	2.28	3.80		
pmol/l	4.08	3.06	5.10	Mindray CL 8000i/6000i/2000i/1200i/1000i	
ng/dl	0.265	0.199	0.331		
pg/ml	2.66	1.99	3.33		
pmol/l	3.29	2.47	4.11	Sysmex HISCL Series	
ng/dl	0.214	0.161	0.267		
pg/ml	2.14	1.61	2.67		
pmol/l	3.65	2.74	4.56	Diasorin Liaison XL	
ng/dl	0.237	0.178	0.296		
pg/ml	2.38	1.78	2.98		
pmol/l	5.04	3.78	6.30	Siemens Atellica IM	
ng/dl	0.328	0.246	0.410		
pg/ml	3.28	2.46	4.10		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
游离 T3	pmol/l	3.34	2.51	4.18	Abbott Alinity, 2 point cal
	ng/dl	0.217	0.163	0.271	
	pg/ml	2.17	1.63	2.71	
	pmol/l	3.38	2.54	4.23	Abbott Architect, 6 point calibration
	ng/dl	0.220	0.165	0.275	
	pg/ml	2.20	1.65	2.75	
	pmol/l	4.58	3.44	5.73	Roche Cobas e402/e801
	ng/dl	0.298	0.224	0.372	
	pg/ml	2.98	2.24	3.72	
	pmol/l	2.91	2.18	3.64	Tosoh AIA-CL Series
	ng/dl	0.189	0.142	0.236	
	pg/ml	1.89	1.42	2.36	
	pmol/l	3.32	2.49	4.15	Abbott Alinity, 6 point cal
	ng/dl	0.220	0.160	0.270	
	pg/ml	2.16	1.62	2.70	
pmol/l	2.73	2.05	3.41	SNIBE Maglumi Analysers	
ng/dl	0.180	0.130	0.220		
pg/ml	1.78	1.33	2.22		
游离 T4	pmol/l	9.55	7.16	11.9	Abbott Architect
	ng/dl	0.745	0.558	0.932	
	pg/ml	7.45	5.58	9.32	
	pmol/l	8.38	6.29	10.5	Siemens Centaur XP/XPT/Classic
	ng/dl	0.654	0.491	0.817	
	pg/ml	6.54	4.91	8.17	
	pmol/l	12.7	9.53	15.9	Siemens Immulite 2000/2500
	ng/dl	0.991	0.743	1.24	
	pg/ml	9.91	7.43	12.4	
	pmol/l	11.8	8.85	14.8	Siemens Immulite 1000
	ng/dl	0.920	0.690	1.15	
	pg/ml	9.20	6.90	11.5	
	pmol/l	9.77	7.33	12.2	Beckman Dxl800
	ng/dl	0.762	0.572	0.952	
	pg/ml	7.62	5.72	9.52	
	pmol/l	12.7	9.53	15.9	Roche Elecsys
	ng/dl	0.991	0.743	1.24	
	pg/ml	9.91	7.43	12.4	
	pmol/l	10.0	7.50	12.5	Beckman Access
	ng/dl	0.780	0.585	0.975	
	pg/ml	7.80	5.85	9.75	
pmol/l	9.77	7.33	12.2	Tosoh Series	
ng/dl	0.762	0.572	0.952		
pg/ml	7.62	5.72	9.52		
pmol/l	15.5	11.6	19.4	Vitros ECi	
ng/dl	1.21	0.905	1.52		
pg/ml	12.1	9.05	15.2		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
游离 T4	pmol/l	12.9	9.68	16.1	Roche Cobas e601/602
	ng/dl	1.01	0.755	1.27	
	pg/ml	10.1	7.55	12.7	
	pmol/l	13.0	9.75	16.3	Roche Cobas 4000/E411
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.1	7.61	12.6	
	pmol/l	12.1	9.08	15.1	SNIBE Maglumi Analysers
	ng/dl	0.944	0.708	1.18	
	pg/ml	9.44	7.08	11.8	
	pmol/l	11.6	8.70	14.5	Biomérieux Vidas FT4N Kit
	ng/dl	0.905	0.679	1.13	
	pg/ml	9.05	6.79	11.3	
	pmol/l	10.7	8.03	13.4	Immunotech RIA
	ng/dl	0.835	0.626	1.04	
	pg/ml	8.35	6.26	10.4	
	pmol/l	9.29	6.97	11.6	Siemens Dimension Exl LOCI
	ng/dl	0.725	0.544	0.906	
	pg/ml	7.25	5.44	9.06	
	pmol/l	8.80	6.60	11.0	Siemens Centaur CP
	ng/dl	0.686	0.515	0.857	
	pg/ml	6.86	5.15	8.57	
	pmol/l	10.6	7.95	13.3	Mindray CL 8000i/6000i/2000i/1200i/1000i
	ng/dl	0.827	0.620	1.03	
	pg/ml	8.27	6.20	10.3	
pmol/l	9.10	6.83	11.4	Sysmex HISCL Series	
ng/dl	0.710	0.533	0.887		
pg/ml	7.10	5.33	8.87		
pmol/l	11.1	8.33	13.9	Diasorin Liaison XL	
ng/dl	0.866	0.650	1.08		
pg/ml	8.66	6.50	10.8		
pmol/l	9.06	6.80	11.3	Siemens Atellica IM	
ng/dl	0.707	0.530	0.884		
pg/ml	7.07	5.30	8.84		
pmol/l	9.69	7.27	12.1	Abbott Alinity i	
ng/dl	0.756	0.567	0.945		
pg/ml	7.56	5.67	9.45		
pmol/l	12.9	9.68	16.1	Roche Cobas e402/e801	
ng/dl	1.01	0.755	1.27		
pg/ml	10.1	7.55	12.7		
pmol/l	10.9	8.18	13.6	Tosoh AIA-CL Series	
ng/dl	0.850	0.640	1.06		
pg/ml	8.50	6.38	10.6		
卵泡刺激素 (FSH)	mU/ml	7.01	5.61	8.41	Abbott Architect
	mU/ml	7.50	6.00	9.00	BioMérieux Vidas
	mU/ml	9.93	7.94	11.9	Siemens Centaur XP/XPT/Classic

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
卵泡刺激素 (FSH)	mU/ml	7.95	6.36	9.54	Siemens Immulite 2000/2500
	mU/ml	8.04	6.43	9.65	Siemens Immulite 1000
	mU/ml	7.97	6.38	9.56	Beckman DxI800
	mU/ml	7.53	6.02	9.04	Roche/BM Elecsys
	mU/ml	7.89	6.31	9.47	Beckman Access
	mU/ml	9.26	7.41	11.1	Tosoh Series
	mU/ml	6.24	4.99	7.49	Vitros ECi
	mU/ml	8.11	6.49	9.73	Roche Cobas 4000/E411
	mU/ml	7.54	6.03	9.05	Roche Cobas e601/602
	mU/ml	7.83	6.26	9.40	SNIBE Maglumi Analysers
	mU/ml	8.11	6.49	9.73	Siemens Centaur CP
	mU/ml	8.92	7.14	10.7	Mindray CL 8000i/6000i/2000i/1200i/1000i
	mU/ml	10.8	8.64	13.0	Diasorin Liaison XL
	mU/ml	8.60	6.88	10.3	Siemens Atellica IM
	mU/ml	7.24	5.79	8.69	Abbott Alinity i
mU/ml	7.74	6.19	9.29	Roche Cobas e402/e801	
庆大霉素	µmol/l	4.66	3.73	5.59	Roche Integra
	µg/ml	2.23	1.78	2.68	
	µmol/l	4.41	3.53	5.29	Abbott Architect (CMIA)
	µg/ml	2.11	1.69	2.53	
	µmol/l	3.41	2.73	4.09	Roche Cobas 6000/8000 Online KIMS
	µg/ml	1.63	1.30	1.96	
	µmol/l	4.53	3.62	5.44	Siemens Atellica CH
	µg/ml	2.17	1.73	2.61	
	µmol/l	4.87	3.90	5.84	Abbott Alinity (PETINA)
µg/ml	2.33	1.86	2.80		
µmol/l	4.85	3.88	5.82	Gravimetric	
µg/ml	2.32	1.85	2.78		
生长激素 (GH)	µU/ml	4.66	3.73	5.59	Siemens Immulite 2000/2500
	ng/ml	1.55	1.24	1.86	
	µU/ml	4.55	3.64	5.46	Siemens Immulite 1000
	ng/ml	1.52	1.21	1.83	
	µU/ml	3.18	2.54	3.82	Beckman DxI800
	ng/ml	1.06	0.846	1.27	
	µU/ml	3.37	2.70	4.04	Beckman Access
	ng/ml	1.12	0.899	1.34	
	µU/ml	4.61	3.69	5.53	Tosoh Series
	ng/ml	1.54	1.23	1.85	
	µU/ml	4.85	3.88	5.82	Roche Cobas 4000/E411
	ng/ml	1.62	1.29	1.95	
	µU/ml	6.91	5.53	8.29	SNIBE Maglumi Analysers
	ng/ml	2.30	1.84	2.76	
	µU/ml	4.78	3.82	5.74	Roche Cobas e601/602
ng/ml	1.59	1.27	1.91		
µU/ml	4.81	3.85	5.77	Roche Cobas e402/e801	
ng/ml	1.60	1.28	1.92		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
生长激素 (GH)	μU/ml	3.51	2.81	4.21	Tosoh AIA-CL Series
	ng/ml	1.17	0.936	1.40	
免疫球蛋白 E	KIU/I = IU/ml	249	199	299	Abbott Architect
	KIU/I = IU/ml	218	174	262	BioMerieux Vidas
	KIU/I = IU/ml	257	206	308	Siemens Centaur XP/XPT/Classic
	KIU/I = IU/ml	269	215	323	Siemens Immulite 2000/2500
	KIU/I = IU/ml	265	212	318	Siemens Immulite 1000
	KIU/I = IU/ml	260	208	312	Roche Elecsys
	KIU/I = IU/ml	255	204	306	Pharmacia Unicap
	KIU/I = IU/ml	232	186	278	Tosoh Series
	KIU/I = IU/ml	263	210	316	Roche Cobas 4000/E411
	KIU/I = IU/ml	261	209	313	Roche Cobas e601/602
	KIU/I = IU/ml	211	169	253	SNIBE Maglumi Analysers
	KIU/I = IU/ml	259	207	311	Siemens Atellica IM
	KIU/I = IU/ml	270	216	324	Roche Cobas e402/e801
	KIU/I = IU/ml	245	196	294	Abbott Alinity
胰岛素	mU/l	2.01	1.51	2.51	Siemens Centaur XP/XPT/Classic
	μU/ml	2.01	1.51	2.51	
	mU/l	7.99	5.99	9.99	Siemens Immulite 2000
	μU/ml	7.99	5.99	9.99	
	mU/l	1.16	0.870	1.45	Beckman Access
	μU/ml	1.16	0.870	1.45	
	mU/l	1.39	1.04	1.74	Abbott Architect
	μU/ml	1.39	1.04	1.74	
	mU/l	1.58	1.19	1.98	Tosoh Series
	μU/ml	1.58	1.19	1.97	
	mU/l	1.43	1.07	1.79	Roche Cobas 4000/E411
	μU/ml	1.43	1.07	1.79	
	mU/l	1.10	0.825	1.38	Beckman Dxl 600/800
	μU/ml	1.10	0.825	1.38	
	mU/l	1.47	1.10	1.84	Roche Cobas 6000/8000
	μU/ml	1.47	1.10	1.84	
	mU/l	1.94	1.46	2.43	Mindray CL Series
	μU/ml	1.94	1.46	2.42	
	mU/l	1.39	1.04	1.74	Diasorin Liaison XL
	μU/ml	1.39	1.04	1.74	
mU/l	1.62	1.22	2.03	Siemens Atellica IM	
μU/ml	1.62	1.22	2.02		
mU/l	1.33	0.998	1.66	Abbott Alinity i	
μU/ml	1.33	0.998	1.66		
mU/l	1.71	1.28	2.14	Tosoh AIA-CL Series	
μU/ml	1.71	1.28	2.14		
促黄体生成素 (LH)	mU/ml	1.66	1.33	1.99	Abbott Architect
	mU/ml	2.16	1.73	2.59	BioMerieux Vidas
	mU/ml	2.16	1.73	2.59	Siemens Centaur XP/XPT/Classic
	mU/ml	3.90	3.12	4.68	Siemens Immulite 2000

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
促黄体生成素 (LH)	mU/ml	4.48	3.58	5.38	Siemens Immulite 1000
	mU/ml	1.71	1.37	2.05	Beckman Dxl800
	mU/ml	3.17	2.54	3.80	Roche Elecsys
	mU/ml	1.74	1.39	2.09	Beckman Access
	mU/ml	1.96	1.57	2.35	Tosoh Series
	mU/ml	4.63	3.70	5.56	Vitros ECI
	mU/ml	3.17	2.54	3.80	Roche Cobas 4000/E411
	mU/ml	3.09	2.47	3.71	Roche Cobas e601/602
	mU/ml	4.18	3.34	5.02	SNIBE Maglumi Analysers
	mU/ml	2.02	1.62	2.42	Siemens Centaur CP
	mU/ml	3.05	2.44	3.66	Mindray CL 8000i/6000i/2000i/1200i/1000i
	mU/ml	3.10	2.48	3.72	Diasorin Liaison XL
	mU/ml	2.10	1.68	2.52	Siemens Atellica IM
	mU/ml	1.66	1.33	1.99	Abbott Alinity i
雌二醇 (E2)	mU/ml	3.39	2.71	4.07	Roche Cobas e402/e801
	pmol/l	152	122	182	Abbott Architect
	pg/ml	41.3	33.2	49.4	
	pmol/l	273	218	328	BioMerieux Vidas
	pg/ml	74.3	59.3	89.3	
	pmol/l	105	84.0	126	Beckman Dxl800
	pg/ml	28.6	22.8	34.4	
	pmol/l	167	134	200	Roche Elecsys (Estradiol II)
	pg/ml	45.4	36.4	54.4	
	pmol/l	104	83.2	125	Beckman Access
	pg/ml	28.3	22.6	34.0	
	pmol/l	71.4	57.1	85.7	Vitros ECI
	pg/ml	19.4	15.5	23.3	
	pmol/l	170	136	204	Roche Cobas e601/602 (Estradiol II)
	pg/ml	46.2	37.0	55.4	
	pmol/l	159	127	191	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	43.2	34.5	51.9	
	pmol/l	110	88.0	132	Tosoh (iE2-hsE2)
	pg/ml	29.9	23.9	35.9	
	pmol/l	169	135	203	Roche Cobas e601/602 (Estradiol III)
pg/ml	46.0	36.7	55.3		
pmol/l	159	127	191	Roche Elecsys (Estradiol III)	
pg/ml	43.2	34.5	51.9		
pmol/l	157	126	188	Roche Cobas 4000/E411 (Estradiol III)	
pg/ml	42.7	34.3	51.1		
pmol/l	113	90.4	136	Beckman Access / Access 2 Sensitive B84493	
pg/ml	30.7	24.6	36.8		
pmol/l	105	84.0	126	Beckman Dxl600/800 Sensitive B84493	
pg/ml	28.6	22.8	34.4		
pmol/l	129	103	155	Siemens Atellica IM	
pg/ml	35.1	28.0	42.2		
pmol/l	143	114	172	Abbott Alinity i	
pg/ml	38.9	31.0	46.8		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
雌二醇 (E2)	pmol/l	164	131	197	Roche Cobas e801 (Estradiol III)
	pg/ml	44.6	35.6	53.6	
	pmol/l	74.2	59.4	89.0	Tosoh AIA-CL Series
	pg/ml	20.2	16.2	24.2	
扑热息痛 (对乙酰氨基酚)	mmol/l	0.150	0.120	0.180	Roche Cobas c501/502/503/701/702
	mg/l	22.7	18.2	27.2	
	mmol/l	0.160	0.128	0.192	Beckman AU Instruments
	mg/l	24.2	19.4	29.0	
	mmol/l	0.160	0.128	0.192	Abbott Alinity
	mg/l	24.2	19.4	29.0	
	mmol/l	0.166	0.130	0.200	Gravimetric
	mg/l	25.1	19.7	30.3	
苯巴比妥	µmol/l	34.9	27.9	41.9	Abbott Architect (CMIA)
	µg/ml	8.10	6.47	9.73	
	µmol/l	29.3	23.4	35.2	Roche Cobas e601/602/801
	µg/ml	6.80	5.43	8.17	
	µmol/l	37.2	29.8	44.6	Beckman AU400/600/640/2700/5400
	µg/ml	8.63	6.91	10.4	
	µmol/l	47.6	38.1	57.1	Siemens Centaur XP/XPT/Classic
	µg/ml	11.0	8.84	13.2	
	µmol/l	33.6	26.9	40.3	Roche Integra
	µg/ml	7.80	6.24	9.36	
	µmol/l	33.4	26.7	40.1	Roche Cobas C303/501/502/503/701
	µg/ml	7.75	6.19	9.31	
	µmol/l	27.8	22.2	33.4	Microgenics CEDIA assay
	µg/ml	6.45	5.15	7.75	
	µmol/l	35.7	28.6	42.8	Siemens Atellica CH
	µg/ml	8.28	6.64	9.92	
苯妥英钠	µmol/l	19.5	15.6	23.4	Abbott Architect
	µg/ml	4.92	3.94	5.90	
	µmol/l	19.0	15.2	22.8	Siemens Centaur XP/XPT/Classic
	µg/ml	4.80	3.84	5.76	
	µmol/l	19.2	15.4	23.0	Roche Integra
	µg/ml	4.85	3.89	5.81	
	µmol/l	17.7	14.2	21.2	Roche Cobas 6000/8000
	µg/ml	4.47	3.59	5.35	
	µmol/l	19.7	15.8	23.6	Beckman AU Instruments
	µg/ml	4.97	3.99	5.95	
	µmol/l	18.9	15.1	22.7	EMIT
	µg/ml	4.77	3.81	5.73	
	µmol/l	18.3	14.6	22.0	Siemens Atellica CH
	µg/ml	4.62	3.69	5.55	

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
苯妥英钠	μmol/l	19.5	15.6	23.4	Abbott Alinity
	μg/ml	4.92	3.94	5.90	
	μmol/l	20.2	16.2	24.2	Gravimetric
	μg/ml	5.10	4.09	6.11	
扑米酮	μmol/l	12.3	9.84	14.8	Gravimetric
	μg/ml	2.69	2.15	3.23	
孕酮	nmol/l	2.96	2.37	3.55	Abbott Architect
	ng/ml	0.926	0.742	1.11	
	nmol/l	3.63	2.90	4.36	BioMerieux Vidas
	ng/ml	1.14	0.908	1.37	
	nmol/l	2.70	2.16	3.24	Siemens Centaur XP/XPT/Classic
	ng/ml	0.845	0.676	1.01	
	nmol/l	2.83	2.26	3.40	Siemens Immulite 2000/2500
	ng/ml	0.886	0.707	1.07	
	nmol/l	2.74	2.19	3.29	Siemens Immulite 1000
	ng/ml	0.858	0.685	1.03	
	nmol/l	2.40	1.92	2.88	Beckman Dxl Prog Cal 33555
	ng/ml	0.751	0.601	0.901	
	nmol/l	3.73	2.98	4.48	Roche Elecsys (Prog. II)
	ng/ml	1.17	0.933	1.41	
	nmol/l	2.40	1.92	2.88	Vitros ECi
	ng/ml	0.751	0.601	0.901	
	nmol/l	3.54	2.83	4.25	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	1.11	0.886	1.33	
	nmol/l	3.58	2.86	4.30	Roche Cobas e601/602 (Prog. II)
	ng/ml	1.12	0.895	1.35	
	nmol/l	2.57	2.06	3.08	Beckman Access Prog DE Cal A80773
	ng/ml	0.804	0.645	0.963	
	nmol/l	2.74	2.19	3.29	Mindray CL 8000i/6000i/2000i/1200i/1000i
	ng/ml	0.858	0.685	1.03	
	nmol/l	3.61	2.89	4.33	Roche Cobas e601/602 (Prog. III)
	ng/ml	1.13	0.905	1.36	
	nmol/l	3.56	2.85	4.27	Roche Elecsys (Prog. III)
	ng/ml	1.11	0.892	1.33	
	nmol/l	3.47	2.78	4.16	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	1.09	0.870	1.31	
	nmol/l	2.04	1.63	2.45	Diasorin Liaison XL
	ng/ml	0.639	0.510	0.768	
nmol/l	2.67	2.14	3.20	Abbott Alinity i	
ng/ml	0.836	0.670	1.00		
nmol/l	2.80	2.24	3.36	Siemens Atellica IM	
ng/ml	0.876	0.701	1.05		
nmol/l	3.33	2.66	4.00	Roche Cobas e801 (Prog. III)	
ng/ml	1.04	0.833	1.25		
nmol/l	3.98	3.18	4.78	Tosoh AIA-CL Series	
ng/ml	1.25	0.995	1.51		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
催乳素 (PRL)	μU/ml	137	110	164	Abbott Architect
	μU/ml	127	102	152	BioMerieux Vidas
	μU/ml	125	100	150	Siemens Centaur XP/XPT/Classic
	μU/ml	124	99.0	149	Siemens Immulite 2000/2500
	μU/ml	141	113	169	Siemens Immulite 1000
	μU/ml	116	92.8	139	Beckman Dxl800
	μU/ml	145	116	174	Roche Elecsys
	μU/ml	125	100	150	Beckman Access
	μU/ml	131	105	157	Tosoh Series
	μU/ml	184	147	221	Vitros ECi
	μU/ml	142	114	170	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	129	103	155	Immunotech IRMA
	μU/ml	149	119	179	Roche Cobas 4000/E411
	μU/ml	142	114	170	Roche Cobas e601/602
	μU/ml	153	122	184	SNIBE Maglumi Analysers
	μU/ml	120	96.0	144	Siemens Centaur CP
	μU/ml	178	142	214	Mindray CL 8000i/6000i/2000i/1200i/1000i
	μU/ml	148	118	178	Diasorin Liaison XL
	μU/ml	117	93.6	140	Siemens Atellica IM
	μU/ml	139	111	167	Abbott Alinity i
μU/ml	141	113	169	Roche Cobas e801 PRL II	
PSA (游离)	ng/ml = μg/l	1.47	1.10	1.84	Abbott Architect
	ng/ml = μg/l	2.05	1.54	2.56	BioMerieux Vidas
	ng/ml = μg/l	1.40	1.05	1.75	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.23	0.923	1.54	Siemens Immulite 2000/2500
	ng/ml = μg/l	1.75	1.31	2.19	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	1.20	0.900	1.50	Roche Elecsys
	ng/ml = μg/l	1.80	1.35	2.25	Beckman Access standardised to Hybritech
	ng/ml = μg/l	1.14	0.855	1.43	Tosoh Series
	ng/ml = μg/l	1.19	0.893	1.49	Roche Cobas 4000/E411
	ng/ml = μg/l	1.20	0.900	1.50	Roche Cobas e601/602
	ng/ml = μg/l	1.48	1.11	1.85	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	1.81	1.36	2.26	Beckman Access standardised to WHO IRP96/670
	ng/ml = μg/l	0.970	0.728	1.21	SNIBE Maglumi Analysers
	ng/ml = μg/l	1.04	0.780	1.30	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	1.53	1.15	1.91	Diasorin Liaison XL
	ng/ml = μg/l	1.45	1.09	1.81	Siemens Atellica IM
ng/ml = μg/l	1.50	1.13	1.88	Abbott Alinity i	
ng/ml = μg/l	1.18	0.885	1.48	Roche Cobas e402/e801	
PSA (总)	ng/ml = μg/l	1.23	0.923	1.54	Abbott Architect
	ng/ml = μg/l	1.62	1.22	2.03	BioMerieux Vidas
	ng/ml = μg/l	1.61	1.21	2.01	bioMerieux VIDAS TPSA
	ng/ml = μg/l	1.55	1.16	1.94	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.17	0.878	1.46	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	1.47	1.10	1.84	Siemens Immulite 1000 1st generation

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
PSA (总)	ng/ml = µg/l	1.73	1.30	2.16	Beckman Dxl standardisd to Hybritech
	ng/ml = µg/l	1.50	1.13	1.88	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	1.58	1.19	1.98	Roche Elecsys
	ng/ml = µg/l	1.80	1.35	2.25	Beckman Access standardised to Hybritech
	ng/ml = µg/l	1.79	1.34	2.24	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	1.12	0.840	1.40	Tosoh Series
	ng/ml = µg/l	1.66	1.25	2.08	Vitros ECi
	ng/ml = µg/l	1.28	0.960	1.60	Immunotech IRMA
	ng/ml = µg/l	1.63	1.22	2.04	Roche Cobas 4000/E411
	ng/ml = µg/l	1.69	1.27	2.11	Roche Cobas e601/602
	ng/ml = µg/l	1.42	1.07	1.78	SNIBE Maglumi Analysers
	ng/ml = µg/l	1.63	1.22	2.04	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	1.53	1.15	1.91	Siemens Centaur CP
	ng/ml = µg/l	1.46	1.10	1.83	Diasorin Liaison XL
	ng/ml = µg/l	1.54	1.16	1.93	Siemens Atellica IM
ng/ml = µg/l	1.29	0.968	1.61	Abbott Alinity i	
ng/ml = µg/l	1.65	1.24	2.06	Roche Cobas e402/e801	
水杨酸	mmol/l	0.270	0.216	0.324	Roche Cobas c501/502/503
	mg/dl	3.73	2.98	4.48	
	mmol/l	0.300	0.240	0.360	EMIT
	mg/dl	4.14	3.31	4.97	
	mmol/l	0.286	0.230	0.340	Gravimetric
mg/dl	3.95	3.18	4.70		
性激素结合球蛋白 (SHBG)	nmol/l	10.9	8.72	13.1	Siemens Immulite 2000/2500
	nmol/l	11.1	8.88	13.3	Abbott Architect
	nmol/l	10.7	8.56	12.8	Beckman Dxl800
	nmol/l	13.5	10.8	16.2	SNIBE Maglumi Analysers
	nmol/l	9.38	7.50	11.3	Siemens Atellica IM
	nmol/l	10.6	8.48	12.7	Roche analysers - 413417/15
	nmol/l	10.4	8.32	12.5	Roche Cobas e801 - 413429
	nmol/l	10.8	8.64	13.0	Abbott Alinity i
甲状腺激素结合力 (T Uptake)	%U	30.4	24.9	35.9	Siemens Immulite 2000
睾酮	nmol/l	2.03	1.62	2.44	Abbott Architect
	ng/ml	0.585	0.467	0.703	
	ng/dl	58.5	46.7	70.3	
	nmol/l	1.03	0.824	1.24	BioMerieux Vidas
	ng/ml	0.297	0.237	0.357	
	ng/dl	29.7	23.7	35.7	
	nmol/l	1.35	1.08	1.62	Siemens Centaur XP/XPT/Classic
	ng/ml	0.389	0.311	0.467	
	ng/dl	38.9	31.1	46.7	
	nmol/l	0.910	0.728	1.09	Siemens Immulite 2000/2500
	ng/ml	0.262	0.210	0.314	
	ng/dl	26.2	21.0	31.4	
nmol/l	1.51	1.21	1.81	Beckman Dxl800	
ng/ml	0.435	0.348	0.522		
ng/dl	43.5	34.8	52.2		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
睾酮	nmol/l	1.60	1.28	1.92	Beckman Access
	ng/ml	0.461	0.369	0.553	
	ng/dl	46.1	36.9	55.3	
	nmol/l	1.02	0.816	1.22	Tosoh Series
	ng/ml	0.294	0.235	0.353	
	ng/dl	29.4	23.5	35.3	
	nmol/l	0.820	0.656	0.984	Vitros Eci
	ng/ml	0.236	0.189	0.283	
	ng/dl	23.6	18.9	28.3	
	nmol/l	1.61	1.29	1.93	Roche Cobas e601/602 Test II
	ng/ml	0.464	0.372	0.556	
	ng/dl	46.4	37.2	55.6	
	nmol/l	1.71	1.37	2.05	Roche Elecsys Test II
	ng/ml	0.492	0.395	0.589	
	ng/dl	49.2	39.5	58.9	
	nmol/l	1.72	1.38	2.06	Roche Cobas 4000/e411 Test II
	ng/ml	0.495	0.397	0.593	
	ng/dl	49.5	39.7	59.3	
	nmol/l	2.60	2.08	3.12	Immunotech RIA
	ng/ml	0.749	0.599	0.899	
	ng/dl	74.9	59.9	89.9	
	nmol/l	1.97	1.58	2.36	Abbott Architect 2nd Generation
	ng/ml	0.567	0.455	0.679	
	ng/dl	56.7	45.5	67.9	
	nmol/l	1.08	0.864	1.30	BioMerieux Vidas Testosterone II
	ng/ml	0.311	0.249	0.373	
	ng/dl	31.1	24.9	37.3	
	nmol/l	1.30	1.04	1.56	Mindray CL 8000i/6000i/2000i/1200i/1000i
	ng/ml	0.374	0.300	0.448	
	ng/dl	37.4	30.0	44.8	
nmol/l	1.28	1.02	1.54	Siemens Centaur TST II	
ng/ml	0.369	0.294	0.444		
ng/dl	36.9	29.4	44.4		
nmol/l	1.21	0.968	1.45	Siemens Atellica IM	
ng/ml	0.348	0.279	0.417		
ng/dl	34.8	27.9	41.7		
nmol/l	1.72	1.38	2.06	Roche Cobas e801 Test II	
ng/ml	0.495	0.397	0.593		
ng/dl	49.5	39.7	59.3		
nmol/l	2.06	1.65	2.47	Tosoh AIA-CL Series	
ng/ml	0.593	0.475	0.711		
ng/dl	59.3	47.5	71.1		
nmol/l	1.97	1.58	2.36	Abbott Alinity i	
ng/ml	0.567	0.455	0.679		
ng/dl	56.7	45.5	67.9		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
茶碱	μmol/l	30.3	24.2	36.4	Roche Integra
	μg/ml	5.46	4.36	6.56	
	μmol/l	26.6	21.3	31.9	Roche Cobas 6000/8000
	μg/ml	4.79	3.84	5.74	
	μmol/l	25.2	20.2	30.2	Abbott Alinity Enzyme-Immu
	μg/ml	4.54	3.64	5.44	
甲状腺球蛋白	μmol/l	28.3	22.6	34.0	Gravimetric
	μg/ml	5.10	4.07	6.13	
	ng/ml	0.220	0.165	0.275	Siemens Immulite 1000
	ng/ml	2.27	1.70	2.84	Roche Elecsys
	ng/ml	1.74	1.31	2.18	Beckman DxI800
	ng/ml	2.45	1.84	3.06	Roche Cobas 4000/E411
	ng/ml	2.39	1.79	2.99	Roche Cobas e601/602
	ng/ml	1.77	1.33	2.21	Beckman Access
	ng/ml	2.15	1.61	2.69	Abbott Architect 2000i
	ng/ml	0.100	0.075	0.125	SNIBE Maglumi Analysers
	ng/ml	2.42	1.82	3.03	Tosoh Series
	ng/ml	2.37	1.78	2.96	Roche Cobas e601/602 Tg II
	ng/ml	2.50	1.88	3.13	Roche Elecsys TGII
	ng/ml	2.43	1.82	3.04	Roche Cobas 4000/E411 TGII
促甲状腺激素 (TSH)	ng/ml	0.790	0.593	0.988	Diasorin Liaison XL
	ng/ml	2.34	1.76	2.93	Roche Cobas e801 Tg II
	ng/ml	0.810	0.608	1.01	DiaSorin Liaison XL TG II Gen
	ng/ml	2.14	1.61	2.68	Abbott Alinity i
	μU/ml = mIU/l	0.100	0.080	0.120	Abbott Architect
	μU/ml = mIU/l	0.080	0.064	0.096	bioMerieux VIDAS TSH
	μU/ml = mIU/l	0.060	0.048	0.072	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	0.100	0.080	0.120	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	0.100	0.080	0.120	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	0.090	0.072	0.108	Siemens Immulite 2000/2500
	μU/ml = mIU/l	0.120	0.096	0.144	Siemens Immulite 1000
	μU/ml = mIU/l	0.080	0.064	0.096	Beckman DxI800
	μU/ml = mIU/l	0.140	0.112	0.168	Roche Elecsys
	μU/ml = mIU/l	0.130	0.104	0.156	Diasorin Liaison
	μU/ml = mIU/l	0.080	0.064	0.096	Beckman Access Fast TSH
	μU/ml = mIU/l	0.080	0.064	0.096	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	0.360	0.288	0.432	Tosoh Series
	μU/ml = mIU/l	0.100	0.080	0.120	Vitros ECi
	μU/ml = mIU/l	0.150	0.120	0.180	Immunotech IRMA
	μU/ml = mIU/l	0.140	0.112	0.168	Roche Cobas 4000/E411
	μU/ml = mIU/l	0.140	0.112	0.168	Roche Cobas e601/602
	μU/ml = mIU/l	0.080	0.064	0.096	Beckman DxI800 Hyper TSH
μU/ml = mIU/l	0.120	0.096	0.144	SNIBE Maglumi Analysers	
μU/ml = mIU/l	0.100	0.080	0.120	Siemens Centaur XP/XPT/Classic TSH3-Ultra	
μU/ml = mIU/l	0.100	0.080	0.120	Siemens Dimension Exl LOCI	
μU/ml = mIU/l	0.090	0.072	0.108	Siemens Centaur CP	

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
促甲状腺激素 (TSH)	μU/ml = mIU/l	0.090	0.072	0.108	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	0.170	0.136	0.204	Mindray CL 8000i/6000i/2000i/1200i/1000i
	μU/ml = mIU/l	0.080	0.064	0.096	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	0.150	0.120	0.180	Diasorin Liaison XL
	μU/ml = mIU/l	0.100	0.080	0.120	Siemens Atellica IM
	μU/ml = mIU/l	0.090	0.072	0.108	Abbott Alinity i
	μU/ml = mIU/l	0.120	0.096	0.144	Roche Cobas e402/e801
妥布霉素	μmol/l	4.17	3.34	5.00	Gravimetric
	μg/ml	1.95	1.56	2.34	
总β-hCG	mU/ml=IU/l	11.6	9.28	13.9	Abbott Architect
	IU/ml	0.012	0.009	0.015	
	mU/ml=IU/l	15.8	12.6	19.0	BioMerieux Vidas
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	14.6	11.7	17.5	Siemens Centaur XP/XPT/Classic
	IU/ml	0.015	0.012	0.018	
	mU/ml=IU/l	18.9	15.1	22.7	Siemens Dimension
	IU/ml	0.019	0.015	0.023	
	mU/ml=IU/l	22.5	18.0	27.0	Siemens Immulite 2000
	IU/ml	0.023	0.018	0.028	
	mU/ml=IU/l	21.3	17.0	25.6	Siemens Immulite 1000
	IU/ml	0.021	0.017	0.025	
	mU/ml=IU/l	13.2	10.6	15.8	Beckman Dxl800
	IU/ml	0.013	0.011	0.015	
	mU/ml=IU/l	12.1	9.68	14.5	Roche Cobas Core EIA
	IU/ml	0.012	0.010	0.014	
	mU/ml=IU/l	12.9	10.3	15.5	Beckman Access
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	17.3	13.8	20.8	Tosoh Series
	IU/ml	0.017	0.014	0.020	
	mU/ml=IU/l	17.5	14.0	21.0	Vitros Eci
	IU/ml	0.018	0.014	0.022	
	mU/ml=IU/l	8.75	7.00	10.5	Roche hCG STAT (Intact)
	IU/ml	0.009	0.007	0.011	
	mU/ml=IU/l	12.6	10.1	15.1	Roche hCG+Beta
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	18.2	14.6	21.8	SNIBE Maglumi Analysers
	IU/ml	0.018	0.015	0.021	
	mU/ml=IU/l	12.7	10.2	15.2	Beckman Access Total BhCG (5th IS)
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	13.2	10.6	15.8	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.013	0.011	0.015	
mU/ml=IU/l	12.9	10.3	15.5	Siemens Centaur CP	
IU/ml	0.013	0.010	0.016		
mU/ml=IU/l	10.9	8.72	13.1	Mindray CL Series	
IU/ml	0.011	0.009	0.013		
mU/ml=IU/l	11.4	9.12	13.7	Diasorin Liaison XL	
IU/ml	0.011	0.009	0.013		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
总β-hCG	mU/ml=IU/l	12.8	10.2	15.4	Siemens Atellica IM
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	11.7	9.36	14.0	Abbott Alinity i
	IU/ml	0.012	0.009	0.015	
	mU/ml=IU/l	12.1	9.68	14.5	Roche hCG+Beta e801
	IU/ml	0.012	0.010	0.014	
	mU/ml=IU/l	21.3	17.0	25.6	Tosoh AIA-CL Series
	IU/ml	0.021	0.017	0.025	
总 T3	nmol/l	0.870	0.653	1.09	Abbott Architect
	ng/ml	0.566	0.425	0.707	
	ng/dl	56.6	42.5	70.7	
	nmol/l	0.680	0.510	0.850	BioMerieux Vidas
	ng/ml	0.443	0.332	0.554	
	ng/dl	44.3	33.2	55.4	
	nmol/l	0.810	0.608	1.01	Siemens Centaur XP/XPT/Classic
	ng/ml	0.527	0.396	0.658	
	ng/dl	52.7	39.6	65.8	
	nmol/l	0.620	0.465	0.775	Siemens Immulite 2000/2500
	ng/ml	0.404	0.303	0.505	
	ng/dl	40.4	30.3	50.5	
	nmol/l	1.16	0.870	1.45	Beckman DxI800
	ng/ml	0.755	0.566	0.944	
	ng/dl	75.5	56.6	94.4	
	nmol/l	1.37	1.03	1.71	Roche Elecsys
	ng/ml	0.892	0.671	1.11	
	ng/dl	89.2	67.1	111	
	nmol/l	1.22	0.915	1.53	Beckman Access
	ng/ml	0.794	0.596	0.992	
	ng/dl	79.4	59.6	99.2	
	nmol/l	0.820	0.615	1.03	Tosoh Series
	ng/ml	0.534	0.400	0.668	
	ng/dl	53.4	40.0	66.8	
	nmol/l	0.990	0.743	1.24	Vitros ECi
	ng/ml	0.644	0.484	0.804	
	ng/dl	64.4	48.4	80.4	
	nmol/l	1.33	0.998	1.66	Roche Cobas 4000/E411
	ng/ml	0.866	0.650	1.08	
	ng/dl	86.6	65.0	108	
nmol/l	0.790	0.593	0.988	Immunotech RIA	
ng/ml	0.514	0.386	0.642		
ng/dl	51.4	38.6	64.2		
nmol/l	1.35	1.01	1.69	Roche Cobas e601/602	
ng/ml	0.879	0.658	1.10		
ng/dl	87.9	65.8	110		
nmol/l	0.750	0.563	0.938	Mindray CL Series	
ng/ml	0.488	0.367	0.609		
ng/dl	48.8	36.7	60.9		

超强免疫质控品-水平1

货号: IA3109 / IA3112 批号: 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
总 T3	nmol/l	1.00	0.750	1.25	Diasorin Liaison XL
	ng/ml	0.651	0.488	0.814	
	ng/dl	65.1	48.8	81.4	
	nmol/l	0.870	0.653	1.09	Abbott Alinity i
	ng/ml	0.566	0.425	0.707	
	ng/dl	56.6	42.5	70.7	
	nmol/l	0.830	0.623	1.04	Siemens Atellica IM
	ng/ml	0.540	0.406	0.674	
	ng/dl	54.0	40.6	67.4	
	nmol/l	1.31	0.983	1.64	Roche Cobas e402/e801
	ng/ml	0.853	0.640	1.07	
	ng/dl	85.3	64.0	107	
nmol/l	0.860	0.645	1.08	Tosoh AIA-CL Series	
ng/ml	0.560	0.420	0.700		
ng/dl	56.0	42.0	70.0		
总 T4	nmol/l	34.0	25.5	42.5	Abbott Architect
	µg/dl	2.65	1.99	3.31	
	ng/ml	26.5	19.9	33.1	
	nmol/l	36.1	27.1	45.1	BioMerieux Vidas
	µg/dl	2.82	2.11	3.53	
	ng/ml	28.2	21.1	35.3	
	nmol/l	26.7	20.0	33.4	Siemens Immulite 2000/2500
	µg/dl	2.08	1.56	2.60	
	ng/ml	20.8	15.6	26.0	
	nmol/l	37.1	27.8	46.4	Roche Elecsys
	µg/dl	2.89	2.17	3.61	
	ng/ml	28.9	21.7	36.1	
	nmol/l	21.4	16.1	26.8	Beckman Access
	µg/dl	1.67	1.26	2.08	
	ng/ml	16.7	12.6	20.8	
	nmol/l	27.2	20.4	34.0	Tosoh Series
	µg/dl	2.12	1.59	2.65	
	ng/ml	21.2	15.9	26.5	
	nmol/l	28.5	21.4	35.6	Vitros ECi
	µg/dl	2.22	1.67	2.77	
	ng/ml	22.2	16.7	27.7	
	nmol/l	37.6	28.2	47.0	Roche Cobas 4000/E411
	µg/dl	2.93	2.20	3.66	
	ng/ml	29.3	22.0	36.6	
nmol/l	36.9	27.7	46.1	Roche Cobas e601/602	
µg/dl	2.88	2.16	3.60		
ng/ml	28.8	21.6	36.0		
nmol/l	33.3	25.0	41.6	Immunotech IRMA	
µg/dl	2.60	1.95	3.25		
ng/ml	26.0	19.5	32.5		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
总 T4	nmol/l	37.3	28.0	46.6	SNIBE Maglumi Analysers
	µg/dl	2.91	2.18	3.64	
	ng/ml	29.1	21.8	36.4	
	nmol/l	27.9	20.9	34.9	Siemens Centaur CP
	µg/dl	2.18	1.63	2.73	
	ng/ml	21.8	16.3	27.3	
	nmol/l	26.3	19.7	32.9	Mindray CL Series
	µg/dl	2.05	1.54	2.56	
	ng/ml	20.5	15.4	25.6	
	nmol/l	35.9	26.9	44.9	Diasorin Liaison XL
	µg/dl	2.80	2.10	3.50	
	ng/ml	28.0	21.0	35.0	
	nmol/l	33.3	25.0	41.6	Abbott Alinity i
	µg/dl	2.60	1.95	3.25	
	ng/ml	26.0	19.5	32.5	
	nmol/l	27.2	20.4	34.0	Siemens Atellica IM
	µg/dl	2.12	1.59	2.65	
	ng/ml	21.2	15.9	26.5	
nmol/l	34.1	25.6	42.6	Roche Cobas e402/e801	
µg/dl	2.66	2.00	3.32		
ng/ml	26.6	20.0	33.2		
nmol/l	36.5	27.4	45.6	Tosoh AIA-CL Series	
µg/dl	2.85	2.14	3.56		
ng/ml	28.5	21.4	35.6		
丙戊酸	µmol/l	161	129	193	Abbott Architect (CMIA)
	µg/ml	23.2	18.6	27.8	
	µmol/l	203	162	244	Siemens Centaur XP/XPT/Classic
	µg/ml	29.3	23.4	35.2	
	µmol/l	195	156	234	Siemens Dimension
	µg/ml	28.1	22.5	33.7	
	µmol/l	182	146	218	Siemens Immulite 2000/2500
	µg/ml	26.3	21.1	31.5	
	µmol/l	192	154	230	Roche Integra
	µg/ml	27.7	22.2	33.2	
	µmol/l	189	151	227	Roche Cobas 6000/8000
	µg/ml	27.3	21.8	32.8	
	µmol/l	208	166	250	Beckman AU400/600/640/2700/5400
	µg/ml	30.0	24.0	36.0	
	µmol/l	164	131	197	Abbott Architect (PETINA)
	µg/ml	23.7	18.9	28.5	
	µmol/l	193	154	232	Siemens Atellica CH
	µg/ml	27.8	22.2	33.4	
µmol/l	163	130	196	Abbott Alinity (CMIA)	
µg/ml	23.5	18.8	28.2		
µmol/l	168	134	202	Abbott Alinity (PETINA)	
µg/ml	24.2	19.3	29.1		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC			规格 12 x 5ml		效期 2025-12-28
			范围		
分析物	单位	靶值	低	高	方法
丙戊酸	µmol/l	243	194	292	Gravimetric
	µg/ml	35.1	28.0	42.1	
万古霉素	µmol/l	3.45	2.76	4.14	Roche Integra
	µg/ml	5.13	4.10	6.16	
	µmol/l	3.93	3.14	4.72	Ortho Vitros Microslide Systems
	µg/ml	5.84	4.67	7.01	
	µmol/l	3.49	2.79	4.19	Abbott Architect (CMIA)
	µg/ml	5.19	4.15	6.23	
	µmol/l	2.48	1.98	2.98	Siemens Centaur XP/XPT/Classic
	µg/ml	3.68	2.94	4.42	
	µmol/l	3.21	2.57	3.85	Siemens Dimension
	µg/ml	4.77	3.82	5.72	
	µmol/l	3.31	2.65	3.97	Roche Cobas 6000/8000
	µg/ml	4.92	3.94	5.90	
	µmol/l	3.38	2.70	4.06	Abbott Architect (PETINA)
	µg/ml	5.02	4.01	6.03	
	µmol/l	3.00	2.40	3.60	EMIT
	µg/ml	4.46	3.57	5.35	
	µmol/l	3.50	2.80	4.20	Siemens Atellica CH
	µg/ml	5.20	4.16	6.24	
	µmol/l	3.85	3.08	4.62	Abbott Alinity (CMIA)
	µg/ml	5.72	4.58	6.86	
µmol/l	3.65	2.92	4.38	Abbott Alinity (PETINA)	
µg/ml	5.42	4.34	6.50		
µmol/l	3.43	2.74	4.12	Gravimetric	
µg/ml	5.10	4.07	6.12		
维生素 B12	pmol/l	170	136	204	Abbott Architect
	pg/ml	230	184	276	
	pmol/l	165	132	198	Siemens Centaur XP/XPT/Classic
	pg/ml	224	179	269	
	pmol/l	124	99.0	149	Siemens Immulite 2000
	pg/ml	168	134	202	
	pmol/l	114	91.2	137	Beckman DxI800
	pg/ml	154	124	184	
	pmol/l	202	162	242	Roche Elecsys
	pg/ml	274	220	328	
	pmol/l	122	97.6	146	Beckman Access
	pg/ml	165	132	198	
	pmol/l	199	159	239	Tosoh Series
	pg/ml	270	215	325	
	pmol/l	158	126	190	Vitros ECi
	pg/ml	214	171	257	
pmol/l	141	113	169	Siemens Dimension	
pg/ml	191	153	229		
pmol/l	92.7	74.2	111	SNIBE Maglumi Analysers	
pg/ml	126	101	151		

超强免疫质控品-水平1

货号. IA3109 / IA3112 批号. 2229EC		规格 12 x 5ml		效期 2025-12-28	
		范围			
分析物	单位	靶值	低	高	方法
维生素 B12	pmol/l	204	163	245	Roche Cobas 4000/e411 Gen II
	pg/ml	276	221	331	
	pmol/l	185	148	222	Roche Cobas e601/602 Gen II
	pg/ml	251	201	301	
	pmol/l	185	148	222	Mindray CL Series
	pg/ml	251	201	301	
	pmol/l	110	88.0	132	Diasorin Liaison XL
	pg/ml	149	119	179	
	pmol/l	188	150	226	Siemens Atellica IM
	pg/ml	255	203	307	
	pmol/l	224	179	269	Abbott Alinity i
	pg/ml	304	243	365	
	pmol/l	173	138	208	Roche Cobas e801 Gen II
	pg/ml	234	187	281	