

免疫质控品

货号: IA3109

包装: 12 x 5 ml

批号: 1862EC

效期: 2021-11

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 $\pm$ 2 S.D., 质控结果应该落在这个区间内; 然而, 朗道赋值系统与客户检测系统存在的差异不可避免, 所以靶值书仅供参考, 建议每个实验室建立自己的参考靶值和可接受范围。

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

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

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

免疫质控品-水平1

货号：IA3109		批号：1862EC		效期：2021-11	
规格：12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
17-羟基孕酮	nmol/l	2.34	1.76	2.93	Immunotech RIA
	ng/ml	0.775	0.583	0.967	
	nmol/l	2.97	2.23	3.71	DRG ELISA
	ng/ml	0.983	0.738	1.23	
	nmol/l	3.45	2.59	4.31	SNIBE Maglumi Analysers
	ng/ml	1.14	0.857	1.42	
25-OH 维生素D	nmol/l	38.3	28.7	47.9	Diasorin Liaison
	nmol/l	27.8	20.9	34.8	Siemens Centaur XP/XPT/Classic
	nmol/l	18.1	13.6	22.6	Roche Vitamin D Total
	nmol/l	20.8	15.6	26.0	ELISA
	nmol/l	22.2	16.7	27.8	Abbott Architect
	nmol/l	20.8	15.6	26.0	IDS iSYS
	nmol/l	35.9	26.9	44.9	SNIBE Maglumi Analysers
	nmol/l	96.4	72.3	121	Vitros ECI
	nmol/l	22.8	17.1	28.5	Tosoh Series
	nmol/l	22.5	16.9	28.1	BioMerieux Vidas
	nmol/l	39.8	29.9	49.8	Beckman Dxl 600/800
	nmol/l	43.7	32.8	54.7	Beckman Access 25 OH Vitamin D Total
	nmol/l	20.3	15.2	25.4	Roche Vitamin D Total II
	促肾上腺皮质激素	pmol/l	1.12	0.840	1.40
pg/ml		5.09	3.82	6.36	
pmol/l		2.20	1.65	2.75	Siemens Immulite 1000
pg/ml		10.0	7.50	12.5	
醛固酮	pmol/l	13.9	10.4	17.4	SNIBE Maglumi Analysers
	pg/ml	5.02	3.75	6.29	
	pmol/l	371	278	464	IDS iSYS
	pg/ml	134	100	168	
甲胎蛋白（AFP）	KIU/l = IU/ml	9.79	7.83	11.7	Abbott Architect
	ng/ml	11.8	9.47	14.1	
	KIU/l = IU/ml	10.9	8.72	13.1	BioMerieux Vidas
	ng/ml	13.2	10.6	15.8	
	KIU/l = IU/ml	11.4	9.01	13.8	Siemens Centaur XP/XPT/Classic
	ng/ml	13.8	10.9	16.7	
	KIU/l = IU/ml	9.92	7.94	11.9	Siemens Immulite 2000/2500
	ng/ml	12.0	9.61	14.4	
	KIU/l = IU/ml	10.7	8.56	12.8	Siemens Immulite 1000
	ng/ml	12.9	10.4	15.4	
	KIU/l = IU/ml	9.84	7.87	11.8	Beckman Dxl800
	ng/ml	11.9	9.52	14.3	
	KIU/l = IU/ml	10.7	8.56	12.8	Roche Elecsys
	ng/ml	12.9	10.4	15.4	
	KIU/l = IU/ml	11.9	9.52	14.3	Diasorin Liaison
	ng/ml	14.4	11.5	17.3	

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规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
甲胎蛋白 (AFP)	KIU/l = IU/ml	9.89	7.91	11.9	Beckman Access
	ng/ml	12.0	9.57	14.4	
	KIU/l = IU/ml	10.4	8.32	12.5	Tosoh Series
	ng/ml	12.6	10.1	15.1	
	KIU/l = IU/ml	10.7	8.56	12.8	Vitros Eci
	ng/ml	11.1	8.88	13.3	
	KIU/l = IU/ml	11.0	8.80	13.2	Roche Cobas 6000/8000
	ng/ml	13.3	10.6	16.0	
	KIU/l = IU/ml	17.9	14.3	21.5	CIS IRMA
	ng/ml	21.7	17.3	26.1	
	KIU/l = IU/ml	10.9	8.72	13.1	Roche Cobas E411
	ng/ml	13.2	10.6	15.8	
丁胺卡那霉素	KIU/l = IU/ml	10.4	8.32	12.5	SNIBE Maglumi Analysers
	ng/ml	12.6	10.1	15.1	
	KIU/l = IU/ml	10.7	8.45	13.0	Siemens Centaur CP
	ng/ml	12.9	10.2	15.6	
	KIU/l = IU/ml	11.1	8.85	13.3	Siemens Atellica IM
	ng/ml	13.4	10.7	16.1	
	μmol/l	6.66	5.33	7.99	Roche Integra
	μg/ml	3.90	3.12	4.68	
	μmol/l	6.39	5.11	7.67	Roche Cobas 6000/8000
	μg/ml	3.74	2.99	4.49	
	μmol/l	6.40	5.12	7.68	Gravimetric
	μg/ml	3.75	3.00	4.50	
雄烯二酮	nmol/l	4.85	3.64	6.06	Siemens Immulite 2000
	ng/ml	1.39	1.04	1.74	
	nmol/l	2.38	1.79	2.98	DiaMetra ELISA
	ng/ml	0.683	0.514	0.852	
β-2-微球蛋白	μg/ml = mg/l	1.03	0.824	1.24	Abbott Architect
	μg/ml = mg/l	1.03	0.824	1.24	BioMerieux Vidas
	μg/ml = mg/l	1.01	0.808	1.21	Behring Nephelometer
	μg/ml = mg/l	1.03	0.824	1.24	Siemens Immulite 2000/2500
	μg/ml = mg/l	1.25	1.00	1.50	Siemens Immulite 1000
	μg/ml = mg/l	0.900	0.720	1.08	Tosoh Series
	μg/ml = mg/l	1.15	0.920	1.38	Roche Cobas 6000/8000
C-肽	nmol/l	0.210	0.158	0.263	Siemens Immulite 2000/2500
	ng/ml	0.634	0.477	0.791	
	nmol/l	0.360	0.270	0.450	Roche Cobas 6000/8000
	ng/ml	1.09	0.815	1.37	
	nmol/l	0.120	0.090	0.150	Diasorin Liaison
	ng/ml	0.362	0.272	0.452	
	nmol/l	0.330	0.248	0.413	Roche Cobas E411
	ng/ml	0.996	0.749	1.24	
	nmol/l	0.280	0.210	0.350	Abbott Architect
	ng/ml	0.845	0.634	1.06	

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规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
C-肽	nmol/l	0.199	0.139	0.259	Siemens Centaur XP/XPT/Classic
	ng/ml	0.601	0.421	0.781	
	nmol/l	0.230	0.173	0.288	Tosoh Series
	ng/ml	0.694	0.522	0.866	
	nmol/l	0.440	0.330	0.550	SNIBE Maglumi Analysers
	ng/ml	1.33	0.996	1.66	
CA 15-3	U/ml	24.7	19.8	29.6	Abbott Architect
	U/ml	20.3	16.2	24.4	BioMerieux Vidas
	U/ml	23.0	15.2	30.8	Siemens Centaur XP/XPT/Classic
	U/ml	22.9	18.3	27.5	Siemens Immulite 2000/2500
	U/ml	26.0	20.8	31.2	Siemens Immulite 1000
	U/ml	9.51	7.61	11.4	Beckman Dxl800
	U/ml	20.6	16.5	24.7	Roche Elecsys
	U/ml	25.2	20.2	30.2	Diasorin Liaison
	U/ml	9.67	7.74	11.6	Beckman Access
	U/ml	22.7	18.2	27.3	Tosoh Series
	U/ml	19.7	15.8	23.6	Vitros ECi
	U/ml	20.9	16.7	25.1	Roche Cobas 6000/8000
	U/ml	20.8	16.6	25.0	Roche Cobas E411
	U/ml	17.4	13.9	20.9	SNIBE Maglumi Analysers
	U/ml	24.4	16.1	32.7	Siemens Centaur CP
	U/ml	25.6	20.5	30.7	Siemens Atellica IM
	CA 19-9	U/ml	47.0	37.6	56.4
U/ml		83.3	55.0	112	Siemens Centaur XP/XPT/Classic
U/ml		24.8	19.8	29.8	Siemens Immulite 2000/2500
U/ml		26.6	21.3	31.9	Siemens Immulite 1000
U/ml		28.7	23.0	34.4	Beckman Dxl800
U/ml		20.2	16.2	24.2	Roche Elecsys
U/ml		46.5	37.2	55.8	Diasorin Liaison
U/ml		21.4	17.1	25.7	Roche Modular E170
U/ml		30.8	24.6	37.0	Beckman Access
U/ml		17.3	13.8	20.8	Tosoh Series
U/ml		49.8	39.8	59.8	Vitros ECi
U/ml		230	184	276	Abbott Architect XR/XR2 kit
U/ml		19.9	15.9	23.9	Roche Cobas 6000/8000
U/ml		20.0	16.0	24.0	Roche Cobas E411
U/ml		15.3	12.2	18.4	SNIBE Maglumi Analysers
U/ml		87.5	57.8	117	Siemens Centaur CP
U/ml		76.5	61.2	91.7	Siemens Atellica IM
CA125	U/ml	29.9	23.9	35.9	Abbott Architect
	U/ml	20.7	16.6	24.8	BioMerieux Vidas
	U/ml	21.6	14.3	28.9	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	21.6	14.3	28.9	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	19.1	15.3	22.9	Siemens Immulite 2000/2500
	U/ml	19.0	15.2	22.8	Siemens Immulite 1000
	U/ml	17.5	14.0	21.0	Beckman Dxl800

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分析物	单位	靶值	低值	高值	方法学
CA125	U/ml	20.9	16.7	25.1	Roche Elecsys
	U/ml	22.3	17.8	26.8	Diasorin Liaison
	U/ml	20.9	16.7	25.1	Roche Modular E170
	U/ml	17.3	13.8	20.8	Beckman Access
	U/ml	37.2	29.8	44.6	Tosoh Series
	U/ml	18.3	14.6	22.0	Vitros ECI
	U/ml	21.9	17.5	26.3	Roche Cobas E411
	U/ml	21.1	16.9	25.3	Roche Cobas 6000/8000
	U/ml	33.8	27.0	40.6	SNIBE Maglumi Analysers
	U/ml	19.1	15.3	22.9	Fujirebio Lumipulse G Series
	U/ml	23.2	15.3	31.1	Siemens Centaur CP CA125 II kit
	U/ml	39.9	31.9	47.9	Mindray CL-2000i
	U/ml	27.8	22.2	33.3	Siemens Atellica IM
立痛定 (卡马西平)	μmol/l	15.8	12.6	19.0	Abbott Architect
	μg/ml	3.74	2.98	4.50	
	μmol/l	18.7	13.5	23.9	Siemens Centaur XP/XPT/Classic
	μg/ml	4.42	3.18	5.66	
	μmol/l	14.3	11.4	17.2	Siemens Dimension
	μg/ml	3.38	2.69	4.07	
	μmol/l	12.9	10.3	15.5	Siemens Immulite 2000/2500
	μg/ml	3.05	2.43	3.67	
	μmol/l	13.9	11.1	16.7	Siemens Immulite 1000
	μg/ml	3.29	2.62	3.96	
	μmol/l	15.3	12.2	18.4	Roche Integra
	μg/ml	3.62	2.88	4.36	
	μmol/l	13.8	11.0	16.6	Roche Cobas E411
	μg/ml	3.26	2.60	3.92	
	μmol/l	14.2	11.4	17.0	Roche Cobas 6000/8000
	μg/ml	3.36	2.69	4.03	
	μmol/l	14.2	11.4	17.0	Beckman DxC
	μg/ml	3.36	2.69	4.03	
	μmol/l	16.7	13.4	20.0	Beckman AU400/600/640/2700/5400
	μg/ml	3.95	3.17	4.73	
癌胚抗原(CEA)	μmol/l	15.8	12.6	19.0	Siemens ADVIA 1200/1650/1800/2400
	μg/ml	3.74	2.98	4.50	
	μmol/l	15.4	12.3	18.4	Gravimetric
	μg/ml	3.63	2.91	4.35	
	ng/ml = μg/l	4.16	3.33	4.99	Abbott Architect
	ng/ml = μg/l	3.28	2.62	3.94	BioMerieux Vidas
	ng/ml = μg/l	3.71	2.45	4.97	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	3.59	2.87	4.31	CIS RIA Coated tube
	ng/ml = μg/l	4.34	3.47	5.21	Siemens Immulite 2000/2500
	ng/ml = μg/l	4.79	3.83	5.75	Siemens Immulite 1000
	ng/ml = μg/l	3.53	2.82	4.24	Beckman Dxl800
	ng/ml = μg/l	3.81	3.05	4.57	Roche Elecsys
	ng/ml = μg/l	3.86	3.09	4.63	Diasorin Liaison

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分析物	单位	靶值	低值	高值	方法学
癌胚抗原(CEA)	ng/ml = µg/l	3.92	3.14	4.70	Roche Modular E170
	ng/ml = µg/l	3.54	2.83	4.25	Beckman Access
	ng/ml = µg/l	5.34	4.27	6.41	Tosoh Series
	ng/ml = µg/l	4.03	3.22	4.84	Vitros ECI
	ng/ml = µg/l	3.76	3.01	4.51	Roche Cobas 6000/8000
	ng/ml = µg/l	3.79	3.03	4.55	Roche Cobas E411
	ng/ml = µg/l	5.68	4.54	6.82	SNIBE Maglumi Analysers
	ng/ml = µg/l	5.08	4.06	6.10	Fujirebio Lumipulse G Series
	ng/ml = µg/l	3.80	2.51	5.09	Siemens Centaur CP
	ng/ml = µg/l	2.96	2.37	3.55	Mindray CL-2000i
	ng/ml = µg/l	3.75	3.00	4.50	Siemens Atellica IM
皮质醇	nmol/l	225	169	281	Abbott Architect
	µg/dl	8.10	6.08	10.1	
	nmol/l	131	98.3	164	BioMerieux Vidas
	µg/dl	4.72	3.54	5.90	
	nmol/l	206	136	276	Siemens Centaur XP/XPT/Classic
	µg/dl	7.42	4.90	9.94	
	nmol/l	199	149	249	CIS RIA
	µg/dl	7.16	5.36	8.96	
	nmol/l	204	153	255	Siemens Immulite 2000/2500
	µg/dl	7.34	5.51	9.17	
	nmol/l	204	153	255	Siemens Immulite 1000
	µg/dl	7.34	5.51	9.17	
	nmol/l	210	158	263	Beckman Dxl800
	µg/dl	7.56	5.69	9.43	
	nmol/l	197	148	246	Roche Elecsys
	µg/dl	7.09	5.33	8.85	
	nmol/l	257	193	321	Diasorin Liaison
	µg/dl	9.25	6.95	11.6	
	nmol/l	193	145	241	Roche Modular E170
	µg/dl	6.95	5.22	8.68	
	nmol/l	214	161	268	Beckman Access
	µg/dl	7.70	5.80	9.60	
	nmol/l	195	146	244	Tosoh Series
	µg/dl	7.02	5.26	8.78	
	nmol/l	153	115	191	Vitros ECI
	µg/dl	5.51	4.14	6.88	
	nmol/l	195	146	244	Roche Cobas 6000/8000
	µg/dl	7.02	5.26	8.78	
	nmol/l	208	156	260	Roche Cobas E411
	µg/dl	7.49	5.62	9.36	
	nmol/l	295	221	369	SNIBE Maglumi Analysers
	µg/dl	10.6	7.96	13.2	
	nmol/l	247	163	331	Siemens Centaur CP
	µg/dl	8.89	5.87	11.9	
	nmol/l	211	158	264	Roche Cobas 4000/e411 Gen II
	µg/dl	7.60	5.69	9.51	

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规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	190	143	238	Roche Cobas 6000/8000 Gen II
	µg/dl	6.84	5.15	8.53	
	nmol/l	204	153	255	Roche Elecsys Gen II
	µg/dl	7.34	5.51	9.17	
	nmol/l	221	165	276	Siemens Atellica IM
	µg/dl	7.94	5.94	9.94	
去表雄酮硫酸盐	µmol/l	2.24	1.79	2.69	Abbott Architect
	µmol/l	1.71	1.37	2.05	Siemens Immulite 2000/2500
	µmol/l	1.72	1.38	2.06	Siemens Immulite 1000
	µmol/l	2.03	1.62	2.44	Beckman Dxl800
	µmol/l	3.02	2.42	3.62	Roche Elecsys
	µmol/l	2.11	1.69	2.53	Beckman Access
	µmol/l	2.03	1.32	2.74	Siemens Centaur XP/XPT/Classic
	µmol/l	2.82	2.26	3.38	Roche Cobas E411
	µmol/l	2.72	2.18	3.26	Roche Cobas 6000/8000
	µmol/l	1.99	1.59	2.39	SNIBE Maglumi Analysers
地高辛	nmol/l	0.640	0.512	0.768	Abbott Architect
	ng/ml	0.500	0.400	0.600	
	nmol/l	0.670	0.536	0.804	BioMerieux Vidas
	ng/ml	0.523	0.419	0.627	
	nmol/l	1.04	0.780	1.30	Siemens Centaur XP/XPT/Classic
	ng/ml	0.810	0.609	1.02	
	nmol/l	0.790	0.632	0.948	Siemens Dimension
	ng/ml	0.617	0.494	0.740	
	nmol/l	0.690	0.552	0.828	Siemens Immulite 2000/2500
	ng/ml	0.539	0.431	0.647	
	nmol/l	0.860	0.688	1.03	Beckman Dxl800
	ng/ml	0.672	0.537	0.807	
	nmol/l	1.00	0.800	1.20	Roche Elecsys
	ng/ml	0.781	0.625	0.937	
	nmol/l	0.850	0.680	1.02	Roche Integra
	ng/ml	0.664	0.531	0.797	
	nmol/l	0.910	0.728	1.09	Roche Cobas 6000/8000
	ng/ml	0.711	0.569	0.853	
	nmol/l	0.990	0.792	1.19	Beckman AU400/600/640/2700/5400
	ng/ml	0.773	0.619	0.927	
nmol/l	1.02	0.816	1.22	Roche Cobas 4000/E411	
ng/ml	0.797	0.637	0.957		
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	16.1	12.9	19.3	Abbott Architect
	ng/ml = µg/l	13.7	11.0	16.4	BioMerieux Vidas
	ng/ml = µg/l	13.3	10.6	16.0	Roche Tinaquant

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
血清铁蛋白	ng/ml = µg/l	13.6	10.2	17.0	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	14.7	11.8	17.6	Siemens Dimension
	ng/ml = µg/l	13.6	10.9	16.3	Siemens Immulite 2000/2500
	ng/ml = µg/l	14.5	11.6	17.4	Siemens Immulite 1000
	ng/ml = µg/l	10.7	8.56	12.8	Beckman Dxl800
	ng/ml = µg/l	16.2	13.0	19.4	Roche Elecsys
	ng/ml = µg/l	15.2	12.2	18.2	Diasorin Liaison
	ng/ml = µg/l	15.8	12.6	19.0	Roche Modular E170
	ng/ml = µg/l	10.6	8.48	12.7	Beckman Access
	ng/ml = µg/l	10.5	8.40	12.6	Tosoh Series
	ng/ml = µg/l	11.8	9.44	14.2	Vitros ECI
	ng/ml = µg/l	12.4	9.92	14.9	Immunotech IRMA
	ng/ml = µg/l	16.8	13.4	20.2	Roche Cobas E411
	ng/ml = µg/l	14.7	11.8	17.6	Beckman AU400/600/640/2700/5400
	ng/ml = µg/l	12.4	9.30	15.5	Siemens Centaur CP
	ng/ml = µg/l	12.3	9.86	14.8	Siemens Atellica IM
叶酸	nmol/l	4.13	3.14	5.12	Abbott Architect
	ng/ml	1.82	1.38	2.26	
	nmol/l	8.97	4.93	13.0	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	3.96	2.18	5.74	
	nmol/l	3.08	2.34	3.82	Siemens Immulite 2000
	ng/ml	1.36	1.03	1.69	
	nmol/l	3.71	2.82	4.60	Beckman Dxl800
	ng/ml	1.64	1.24	2.04	
	nmol/l	4.14	3.15	5.13	Beckman Access
	ng/ml	1.83	1.39	2.27	
	nmol/l	3.57	2.71	4.43	Vitros ECI
	ng/ml	1.57	1.20	1.94	
	nmol/l	3.20	2.43	3.97	Roche Cobas E411
	ng/ml	1.41	1.07	1.75	
	nmol/l	3.26	2.48	4.04	Roche Cobas 6000/8000
	ng/ml	1.44	1.09	1.79	
	nmol/l	3.38	2.57	4.19	Roche Cobas 6000/8000 Folate III
	ng/ml	1.49	1.13	1.85	
nmol/l	2.97	2.26	3.68	Roche Cobas 4000/e411 Folate III	
ng/ml	1.31	0.997	1.62		
游离 T3	pmol/l	2.92	2.19	3.65	Abbott Architect
	ng/dl	0.190	0.142	0.238	
	pg/ml	1.90	1.43	2.37	
	pmol/l	2.66	2.00	3.33	BioMerieux Vidas
	ng/dl	0.173	0.130	0.216	
	pg/ml	1.73	1.30	2.16	
	pmol/l	3.60	2.16	5.04	Siemens Centaur XP/XPT/Classic
	ng/dl	0.234	0.140	0.328	
	pg/ml	2.34	1.40	3.28	
	pmol/l	2.91	2.18	3.64	Siemens Immulite 2000/2500
	ng/dl	0.189	0.142	0.236	
	pg/ml	1.89	1.42	2.36	

免疫质控品-水平1

货号: IA3109		批号: 1862EC			效期: 2021-11
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
游离 T3	pmol/l	2.86	2.15	3.58	Siemens Immulite 1000
	ng/dl	0.186	0.140	0.232	
	pg/ml	1.86	1.40	2.32	
	pmol/l	3.58	2.69	4.48	Beckman Dxl800
	ng/dl	0.233	0.175	0.291	
	pg/ml	2.33	1.75	2.91	
	pmol/l	4.14	3.11	5.18	Roche Elecsys
	ng/dl	0.269	0.202	0.336	
	pg/ml	2.70	2.02	3.38	
	pmol/l	2.88	2.16	3.60	Diasorin Liaison
	ng/dl	0.187	0.140	0.234	
	pg/ml	1.87	1.41	2.33	
	pmol/l	4.01	3.01	5.01	Roche Modular E170
	ng/dl	0.261	0.196	0.326	
	pg/ml	2.61	1.96	3.26	
	pmol/l	3.46	2.60	4.33	Beckman Access
	ng/dl	0.225	0.169	0.281	
	pg/ml	2.25	1.69	2.81	
	pmol/l	6.40	4.80	8.00	Vitros Eci
	ng/dl	0.416	0.312	0.520	
	pg/ml	4.17	3.12	5.22	
	pmol/l	4.22	3.17	5.28	Roche Cobas E411
	ng/dl	0.274	0.206	0.342	
	pg/ml	2.75	2.06	3.44	
	pmol/l	3.92	2.94	4.90	Roche Cobas 6000/8000
	ng/dl	0.255	0.191	0.319	
	pg/ml	2.55	1.91	3.19	
	pmol/l	2.31	1.73	2.89	SNIBE Maglumi Analysers
	ng/dl	0.150	0.112	0.188	
	pg/ml	1.50	1.13	1.87	
	pmol/l	3.79	2.27	5.31	Siemens Centaur CP
	ng/dl	0.246	0.148	0.344	
	pg/ml	2.46	1.48	3.44	
	pmol/l	3.35	2.51	4.19	Mindray CL-2000i
	ng/dl	0.218	0.163	0.273	
	pg/ml	2.18	1.63	2.73	
	pmol/l	3.90	2.93	4.88	Siemens Atellica IM
	ng/dl	0.250	0.190	0.320	
	pg/ml	2.54	1.91	3.18	
游离 T4	pmol/l	9.55	7.16	11.9	Abbott AXSYM
	ng/dl	0.745	0.558	0.932	
	pg/ml	7.45	5.58	9.32	
	pmol/l	9.22	6.92	11.5	Abbott Architect
	ng/dl	0.719	0.540	0.898	
	pg/ml	7.19	5.40	8.98	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	8.20	6.15	10.3	Siemens Centaur XP/XPT/Classic
	ng/dl	0.640	0.480	0.800	
	pg/ml	6.40	4.80	8.00	
	pmol/l	10.3	7.73	12.9	CIS RIA Coated tube
	ng/dl	0.803	0.603	1.00	
	pg/ml	8.03	6.03	10.0	
	pmol/l	12.5	9.38	15.6	Siemens Immulite 2000/2500
	ng/dl	0.975	0.732	1.22	
	pg/ml	9.75	7.32	12.2	
	pmol/l	12.3	9.23	15.4	Siemens Immulite 1000
	ng/dl	0.959	0.720	1.20	
	pg/ml	9.59	7.20	12.0	
	pmol/l	9.47	7.10	11.8	Beckman Dxl800
	ng/dl	0.739	0.554	0.924	
	pg/ml	7.39	5.54	9.24	
	pmol/l	12.9	9.68	16.1	Roche Elecsys
	ng/dl	1.01	0.755	1.27	
	pg/ml	10.1	7.55	12.7	
	pmol/l	10.8	8.10	13.5	Diasorin Liaison
	ng/dl	0.842	0.632	1.05	
	pg/ml	8.42	6.32	10.5	
	pmol/l	9.41	7.06	11.8	Beckman Access
	ng/dl	0.734	0.551	0.917	
	pg/ml	7.34	5.51	9.17	
	pmol/l	9.68	7.26	12.1	Tosoh Series
	ng/dl	0.755	0.566	0.944	
	pg/ml	7.55	5.66	9.44	
	pmol/l	16.2	12.2	20.3	Vitros ECi
	ng/dl	1.26	0.952	1.57	
	pg/ml	12.6	9.52	15.7	
pmol/l	12.3	9.23	15.4	Roche Cobas 6000/8000	
ng/dl	0.959	0.720	1.20		
pg/ml	9.59	7.20	12.0		
pmol/l	10.8	8.10	13.5	Immunotech IRMA	
ng/dl	0.842	0.632	1.05		
pg/ml	8.42	6.32	10.5		
pmol/l	13.2	9.90	16.5	Roche Cobas E411	
ng/dl	1.03	0.772	1.29		
pg/ml	10.3	7.72	12.9		
pmol/l	10.3	7.73	12.9	SNIBE Maglumi Analysers	
ng/dl	0.803	0.603	1.00		
pg/ml	8.03	6.03	10.0		
pmol/l	9.65	7.24	12.1	Biomerieux Vidas FT4N Kit	
ng/dl	0.753	0.565	0.941		
pg/ml	7.53	5.65	9.41		

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	8.81	6.61	11.0	Siemens Centaur CP
	ng/dl	0.687	0.515	0.859	
	pg/ml	6.87	5.15	8.59	
	pmol/l	8.46	7.19	9.73	Mindray CL-2000i
	ng/dl	0.660	0.560	0.760	
	pg/ml	6.60	5.61	7.59	
	pmol/l	9.78	7.34	12.2	Siemens Atellica IM
	ng/dl	0.760	0.570	0.950	
	pg/ml	7.63	5.73	9.52	
卵泡刺激素 (FSH)	mU/ml	5.27	4.22	6.32	Abbott Architect
	mU/ml	6.50	5.20	7.80	BioMerieux Vidas
	mU/ml	7.53	5.27	9.79	Siemens Centaur XP/XPT/Classic
	mU/ml	6.05	4.84	7.26	Siemens Immulite 2000/2500
	mU/ml	6.29	5.03	7.55	Siemens Immulite 1000
	mU/ml	6.46	5.17	7.75	Beckman Dxl800
	mU/ml	5.99	4.79	7.19	Roche/BM Elecsys
	mU/ml	7.64	6.11	9.17	Diasorin Liaison
	mU/ml	5.80	4.64	6.96	Roche Modular E170
	mU/ml	6.20	4.96	7.44	Beckman Access
	mU/ml	6.68	5.34	8.02	Tosoh Series
	mU/ml	4.90	3.92	5.88	Vitros ECi
	mU/ml	6.02	4.82	7.22	Roche Cobas E411
	mU/ml	5.67	4.54	6.80	Roche Cobas 6000/8000
	mU/ml	6.73	5.38	8.08	SNIBE Maglumi Analysers
	mU/ml	5.42	3.79	7.05	Siemens Centaur CP
	mU/ml	6.88	5.50	8.26	Siemens Atellica IM
庆大霉素	μmol/l	4.64	3.71	5.57	Roche Integra
	μg/ml	2.22	1.77	2.67	
	μmol/l	4.20	3.36	5.04	Siemens Dimension Vista
	μg/ml	2.01	1.61	2.41	
	μmol/l	3.41	2.73	4.09	Roche Cobas 6000/8000
	μg/ml	1.63	1.30	1.96	
	μmol/l	5.17	4.14	6.20	Beckman DxC
	μg/ml	2.47	1.98	2.96	
	μmol/l	4.85	3.88	5.82	Gravimetric
μg/ml	2.32	1.85	2.78		
生长激素 (GH)	μU/ml	3.51	2.81	4.21	CIS IRMA
	ng/ml	1.17	0.936	1.40	
	μU/ml	5.44	4.35	6.53	Siemens Immulite 2000/2500
	ng/ml	1.81	1.45	2.17	
	μU/ml	5.09	4.07	6.11	Siemens Immulite 1000
	ng/ml	1.69	1.36	2.02	
	μU/ml	3.79	3.03	4.55	Beckman Dxl800
	ng/ml	1.26	1.01	1.51	
	μU/ml	3.94	3.15	4.73	Beckman Access
ng/ml	1.31	1.05	1.57		

免疫质控品-水平1

货号: IA3109		批号: 1862EC			效期: 2021-11
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
生长激素(GH)	μU/ml	4.31	3.45	5.17	Tosoh Series
	ng/ml	1.44	1.15	1.73	
	μU/ml	4.03	3.22	4.84	Diasorin Liaison
	ng/ml	1.34	1.07	1.61	
	μU/ml	4.89	3.91	5.87	Roche Cobas E411
	ng/ml	1.63	1.30	1.96	
	μU/ml	7.08	5.66	8.50	SNIBE Maglumi Analysers
	ng/ml	2.36	1.88	2.84	
	μU/ml	4.80	3.84	5.76	Roche Cobas 6000/8000
	ng/ml	1.60	1.28	1.92	
	μU/ml	4.59	3.67	5.51	IDS iSYS
	ng/ml	1.53	1.22	1.84	
免疫球蛋白 E	KIU/I = IU/ml	278	222	334	Abbott Architect
	KIU/I = IU/ml	175	140	210	Beckman Immage
	KIU/I = IU/ml	207	166	248	BioMerieux Vidas
	KIU/I = IU/ml	235	141	329	Siemens Centaur XP/XPT/Classic
	KIU/I = IU/ml	246	197	295	Siemens Immulite 2000/2500
	KIU/I = IU/ml	266	213	319	Siemens Immulite 1000
	KIU/I = IU/ml	250	200	300	Beckman Dxl800
	KIU/I = IU/ml	249	199	299	Roche Elecsys
	KIU/I = IU/ml	207	166	248	Pharmacia Unicap
	KIU/I = IU/ml	228	182	274	Tosoh Series
	KIU/I = IU/ml	238	190	286	Roche Cobas E411
	KIU/I = IU/ml	235	188	282	Roche Cobas 6000/8000
	KIU/I = IU/ml	205	164	246	SNIBE Maglumi Analysers
	KIU/I = IU/ml	206	124	288	Siemens Centaur CP
胰岛素	mU/I	1.82	1.37	2.27	Siemens Centaur XP/XPT/Classic
	μU/ml	1.82	1.37	2.27	
	mU/I	2.08	1.56	2.60	Roche Elecsys
	μU/ml	2.08	1.56	2.60	
	mU/I	1.12	0.840	1.40	Beckman Access
	μU/ml	1.12	0.840	1.40	
	mU/I	1.49	1.12	1.86	Abbott Architect
	μU/ml	1.49	1.12	1.86	
	mU/I	2.30	1.73	2.88	Tosoh Series
	μU/ml	2.30	1.73	2.87	
	mU/I	2.15	1.61	2.69	Roche Cobas E411
	μU/ml	2.15	1.61	2.69	
	mU/I	1.11	0.833	1.39	Beckman Dxl 600/800
	μU/ml	1.11	0.833	1.39	
	mU/I	1.36	1.02	1.70	Diasorin Liaison
	μU/ml	1.36	1.02	1.70	
	mU/I	2.27	1.70	2.84	Roche Cobas 6000/8000
	μU/ml	2.27	1.70	2.84	
	mU/I	4.06	3.05	5.08	SNIBE Maglumi Analysers
	μU/ml	4.06	3.05	5.07	

免疫质控品-水平1

货号: IA3109		批号: 1862EC			效期: 2021-11
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
胰岛素	mU/l	1.67	1.25	2.09	Siemens Centaur CP
	μU/ml	1.67	1.25	2.09	
促黄体生成素 (LH)	mU/ml	2.15	1.72	2.58	Abbott Architect
	mU/ml	2.77	2.22	3.32	BioMerieux Vidas
	mU/ml	2.58	1.94	3.22	Siemens Centaur XP/XPT/Classic
	mU/ml	4.93	3.94	5.92	Siemens Immulite 2000
	mU/ml	5.32	4.26	6.38	Siemens Immulite 1000
	mU/ml	1.89	1.51	2.27	Beckman Dxl800
	mU/ml	3.66	2.93	4.39	Roche Elecsys
	mU/ml	3.45	2.76	4.14	Diasorin Liaison
	mU/ml	3.66	2.93	4.39	Roche Modular E170
	mU/ml	1.85	1.48	2.22	Beckman Access
	mU/ml	2.42	1.94	2.90	Tosoh Series
	mU/ml	5.00	4.00	6.00	Vitros ECI
	mU/ml	3.53	2.82	4.24	Roche Cobas E411
	mU/ml	3.62	2.90	4.34	Roche Cobas 6000/8000
	mU/ml	3.92	3.14	4.70	SNIBE Maglumi Analysers
	mU/ml	2.53	1.90	3.16	Siemens Centaur CP
	mU/ml	2.36	1.89	2.83	Siemens Atellica IM
雌二醇	pmol/l	225	180	270	Abbott Architect
	pg/ml	61.2	49.0	73.4	
	pmol/l	233	186	280	BioMerieux Vidas
	pg/ml	63.4	50.6	76.2	
	pmol/l	174	104	244	Siemens Centaur XP/XPT/Classic
	pg/ml	47.3	28.4	66.2	
	pmol/l	137	110	164	Beckman Dxl800
	pg/ml	37.3	29.9	44.7	
	pmol/l	190	152	228	Roche Elecsys (Estradiol II)
	pg/ml	51.7	41.3	62.1	
	pmol/l	24.6	19.7	29.5	Tosoh (E2)
	pg/ml	6.69	5.36	8.02	
	pmol/l	78.2	62.6	93.8	Vitros ECI
	pg/ml	21.3	17.0	25.6	
	pmol/l	194	155	233	Roche Cobas 6000/8000 (Estradiol II)
	pg/ml	52.8	42.2	63.4	
	pmol/l	184	147	221	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	50.0	40.0	60.0	
	pmol/l	179	107	251	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	48.7	29.2	68.2	
	pmol/l	166	133	199	SNIBE Maglumi Analysers
	pg/ml	45.2	36.2	54.2	
	pmol/l	170	102	238	Siemens Centaur CP
	pg/ml	46.2	27.7	64.7	
	pmol/l	194	155	233	Roche Cobas 6000/8000 (Estradiol III)
	pg/ml	52.8	42.2	63.4	
	pmol/l	192	154	230	Roche Elecsys (Estradiol III)
	pg/ml	52.2	41.9	62.5	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
雌二醇	pmol/l	190	152	228	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	51.7	41.3	62.1	
	pmol/l	201	160	241	Siemens Atellica IM
	pg/ml	54.5	43.5	65.6	
扑热息痛	mmol/l	0.160	0.128	0.192	Abbott Architect
	mg/l	24.2	19.4	29.0	
	mmol/l	0.150	0.120	0.180	Roche Cobas 6000/8000
	mg/l	22.7	18.2	27.2	
	mmol/l	0.166	0.130	0.200	Gravimetric
	mg/l	25.1	19.7	30.3	
苯巴比妥	μmol/l	35.5	28.4	42.6	Abbott Architect
	μg/ml	8.24	6.59	9.89	
	μmol/l	31.8	25.4	38.2	Roche Cobas 6000/8000
	μg/ml	7.38	5.89	8.87	
	μmol/l	36.9	29.5	44.3	Siemens Immulite 2000/2500
	μg/ml	8.56	6.84	10.3	
	μmol/l	32.8	26.2	39.4	Beckman AU400/600/640/2700/5400
	μg/ml	7.61	6.08	9.14	
	μmol/l	36.7	29.4	44.0	Roche Integra
	μg/ml	8.51	6.82	10.2	
	μmol/l	36.2	29.0	43.4	Siemens Immulite 1000
	μg/ml	8.40	6.73	10.1	
	μmol/l	35.6	28.5	42.7	Beckman DxC
	μg/ml	8.26	6.61	9.91	
苯妥英钠	μmol/l	34.5	27.6	41.4	Gravimetric
	μg/ml	8.00	6.40	9.60	
	μmol/l	19.9	15.9	23.9	Abbott Architect
	μg/ml	5.02	4.01	6.03	
	μmol/l	19.3	14.5	24.1	Siemens Centaur XP/XPT/Classic
	μg/ml	4.87	3.65	6.09	
	μmol/l	18.1	14.5	21.7	Siemens Dimension
	μg/ml	4.57	3.66	5.48	
	μmol/l	19.0	15.2	22.8	Siemens Immulite 2000/2500
	μg/ml	4.80	3.84	5.76	
	μmol/l	21.2	17.0	25.4	Siemens Immulite 1000
	μg/ml	5.35	4.29	6.41	
	μmol/l	19.8	15.8	23.8	Roche Integra
	μg/ml	5.00	3.99	6.01	
扑米酮	μmol/l	19.2	15.4	23.0	Roche Cobas 6000/8000
	μg/ml	4.85	3.89	5.81	
	μmol/l	20.1	16.1	24.1	Beckman DxC
	μg/ml	5.08	4.07	6.09	
	μmol/l	20.2	16.2	24.2	Gravimetric
	μg/ml	5.10	4.09	6.11	
	μmol/l	12.3	9.84	14.8	Gravimetric
	μg/ml	2.69	2.15	3.23	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
孕酮	nmol/l	3.12	2.50	3.74	Abbott Architect
	ng/ml	0.977	0.783	1.17	
	nmol/l	4.60	3.68	5.52	BioMerieux Vidas
	ng/ml	1.44	1.15	1.73	
	nmol/l	2.29	1.26	3.32	Siemens Centaur XP/XPT/Classic
	ng/ml	0.720	0.394	1.04	
	nmol/l	3.03	2.42	3.64	Siemens Immulite 2000/2500
	ng/ml	0.948	0.757	1.14	
	nmol/l	3.04	2.43	3.65	Siemens Immulite 1000
	ng/ml	0.952	0.761	1.14	
	nmol/l	2.91	2.33	3.49	Beckman Dxl Prog Cal 33555
	ng/ml	0.911	0.729	1.09	
	nmol/l	3.48	2.78	4.18	Roche Elecsys (Prog. II)
	ng/ml	1.09	0.870	1.31	
	nmol/l	2.97	2.38	3.56	Beckman Access Prog Cal 33555
	ng/ml	0.930	0.745	1.12	
	nmol/l	2.29	1.83	2.75	Tosoh Series
	ng/ml	0.717	0.573	0.861	
	nmol/l	2.64	2.11	3.17	Vitros ECi
	ng/ml	0.826	0.660	0.992	
	nmol/l	3.50	2.80	4.20	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	1.10	0.876	1.32	
	nmol/l	3.47	2.78	4.16	Roche Cobas 6000/8000 (Prog. II)
	ng/ml	1.09	0.870	1.31	
	nmol/l	2.29	1.83	2.75	Beckman Dxl Prog DE Cal A80773
	ng/ml	0.717	0.573	0.861	
	nmol/l	2.52	1.39	3.65	Siemens Centaur CP
	ng/ml	0.789	0.434	1.14	
	nmol/l	3.36	2.69	4.03	Roche Cobas 6000/8000 (Prog. III)
	ng/ml	1.05	0.842	1.26	
	nmol/l	3.28	2.62	3.94	Roche Elecsys (Prog. III)
	ng/ml	1.03	0.820	1.24	
	nmol/l	3.46	2.77	4.15	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	1.08	0.867	1.29	
催乳素	μU/ml	151	121	181	Abbott Architect
	μU/ml	154	123	185	BioMerieux Vidas
	μU/ml	140	98.0	182	Siemens Centaur XP/XPT/Classic
	μU/ml	134	107	161	Siemens Immulite 2000/2500
	μU/ml	146	117	175	Siemens Immulite 1000
	μU/ml	126	101	151	Beckman Dxl800
	μU/ml	132	106	158	Roche Elecsys
	μU/ml	154	123	185	Diasorin Liaison
	μU/ml	129	103	155	Beckman Access
	μU/ml	195	156	234	Vitros ECi
	μU/ml	125	100	150	Roche Elecsys/E170/Cobas 6000/8000 PRLII

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
催乳素	μU/ml	160	128	192	Immunotech IRMA
	μU/ml	131	105	157	Roche Cobas E411
	μU/ml	125	100	150	Roche Cobas 6000/8000
	μU/ml	180	144	216	SNIBE Maglumi Analysers
	μU/ml	152	122	182	Abbott Architect restandardised
	μU/ml	136	95.2	177	Siemens Centaur CP
	μU/ml	136	109	163	Siemens Atellica IM
FPSA（游离）	ng/ml = μg/l	1.33	0.998	1.66	Abbott Architect
	ng/ml = μg/l	2.48	1.86	3.10	BioMerieux Vidas
	ng/ml = μg/l	1.14	0.855	1.43	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.10	0.825	1.38	Siemens Immulite 2000/2500
	ng/ml = μg/l	1.49	1.12	1.86	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	0.983	0.737	1.23	Roche Elecsys
	ng/ml = μg/l	0.744	0.558	0.930	Diasorin Liaison
	ng/ml = μg/l	1.50	1.13	1.88	Beckman Access standardised to Hybritech
	ng/ml = μg/l	0.917	0.688	1.15	Tosoh Series
	ng/ml = μg/l	0.973	0.730	1.22	Roche Cobas E411
	ng/ml = μg/l	0.962	0.722	1.20	Roche Cobas 6000/8000
	ng/ml = μg/l	1.26	0.945	1.58	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	0.694	0.521	0.868	SNIBE Maglumi Analysers
	ng/ml = μg/l	0.578	0.434	0.723	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	1.13	0.850	1.41	Siemens Atellica IM
TPSA（总）	ng/ml = μg/l	1.25	0.938	1.56	Abbott Architect
	ng/ml = μg/l	1.63	1.22	2.04	BioMerieux Vidas
	ng/ml = μg/l	1.73	1.30	2.16	bioMerieux VIDAS TPSA
	ng/ml = μg/l	1.47	1.10	1.84	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	0.823	0.617	1.03	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	0.951	0.713	1.19	Siemens Immulite 1000 3rd generation
	ng/ml = μg/l	0.948	0.711	1.19	Siemens Immulite 1000 1st generation
	ng/ml = μg/l	1.86	1.40	2.33	Beckman Dxl standardisd to Hybritech
	ng/ml = μg/l	1.58	1.19	1.98	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	1.77	1.33	2.21	Roche Elecsys
	ng/ml = μg/l	0.925	0.694	1.16	Diasorin Liaison
	ng/ml = μg/l	1.74	1.31	2.18	Roche Modular E170
	ng/ml = μg/l	1.87	1.40	2.34	Beckman Access standardised to Hybritech
	ng/ml = μg/l	1.87	1.40	2.34	Beckman Access standardised to WHO IRP96/670
	ng/ml = μg/l	1.12	0.840	1.40	Tosoh Series
	ng/ml = μg/l	1.62	1.22	2.03	Vitros ECi
	ng/ml = μg/l	2.20	1.65	2.75	CIS RIA Coated tube
	ng/ml = μg/l	1.76	1.32	2.20	Roche Cobas E411
	ng/ml = μg/l	1.80	1.35	2.25	Roche Cobas 6000/8000
	ng/ml = μg/l	1.84	1.38	2.30	SNIBE Maglumi Analysers
	ng/ml = μg/l	1.18	0.885	1.48	Fujirebio Lumipulse G Series
	ng/ml = μg/l	1.69	1.27	2.11	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	1.38	1.04	1.72	Siemens Centaur CP
	ng/ml = μg/l	1.50	1.13	1.88	Siemens Atellica IM

免疫质控品-水平1

货号: IA3109		批号: 1862EC			效期: 2021-11
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
水杨酸	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	nmol/l	11.5	9.20	13.8	Siemens Centaur XP/XPT/Classic
	nmol/l	11.0	8.80	13.2	Siemens Immulite 2000/2500
	nmol/l	12.9	10.3	15.5	Roche Elecsys
	nmol/l	10.7	8.56	12.8	Abbott Architect
	nmol/l	12.5	10.0	15.0	Roche Cobas E411
	nmol/l	11.9	9.52	14.3	Roche Cobas 6000/8000
	nmol/l	10.8	8.64	13.0	Beckman Dxl800
甲状腺素结合力	%U	33.8	27.7	39.9	Siemens Immulite 2000
睾酮	nmol/l	2.04	1.63	2.45	Abbott Architect
	ng/ml	0.588	0.469	0.707	
	ng/dl	58.8	46.9	70.7	
	nmol/l	0.990	0.792	1.19	BioMerieux Vidas
	ng/ml	0.285	0.228	0.342	
	ng/dl	28.5	22.8	34.2	
	nmol/l	1.62	1.05	2.19	Siemens Centaur XP/XPT/Classic
	ng/ml	0.467	0.304	0.630	
	ng/dl	46.7	30.4	63.0	
	nmol/l	1.31	1.05	1.57	Siemens Immulite 1000
	ng/ml	0.377	0.302	0.452	
	ng/dl	37.7	30.2	45.2	
	nmol/l	1.46	1.17	1.75	Beckman Dxl800
	ng/ml	0.420	0.337	0.503	
	ng/dl	42.0	33.7	50.3	
	nmol/l	1.62	1.30	1.94	Beckman Access
	ng/ml	0.467	0.374	0.560	
	ng/dl	46.7	37.4	56.0	
	nmol/l	1.16	0.928	1.39	Tosoh Series
	ng/ml	0.334	0.267	0.401	
	ng/dl	33.4	26.7	40.1	
	nmol/l	0.866	0.693	1.04	Vitros Eci
	ng/ml	0.249	0.200	0.298	
	ng/dl	24.9	20.0	29.8	
	nmol/l	1.76	1.41	2.11	Roche Cobas 6000 Test 2
	ng/ml	0.507	0.406	0.608	
	ng/dl	50.7	40.6	60.8	
	nmol/l	1.76	1.41	2.11	Roche Elecsys Test II
	ng/ml	0.507	0.406	0.608	
	ng/dl	50.7	40.6	60.8	
	nmol/l	1.75	1.40	2.10	Roche Modular E170 Test II
	ng/ml	0.504	0.403	0.605	
	ng/dl	50.4	40.3	60.5	
	nmol/l	1.86	1.49	2.23	Roche Cobas 4000/e411 Test II
	ng/ml	0.536	0.429	0.643	
	ng/dl	53.6	42.9	64.3	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11		
规格: 12 x 5ml		范围				
分析物	单位	靶值	低值	高值	方法学	
睾酮	nmol/l	0.557	0.446	0.668	SNIBE Maglumi Analysers	
	ng/ml	0.160	0.128	0.192		
	ng/dl	16.0	12.8	19.2		
	nmol/l	2.02	1.62	2.42	Abbott Architect 2nd Generation	
	ng/ml	0.582	0.467	0.697		
	ng/dl	58.2	46.7	69.7		
	nmol/l	1.65	1.07	2.23	Siemens Centaur CP	
	ng/ml	0.475	0.309	0.641		
	ng/dl	47.5	30.9	64.1		
	nmol/l	1.00	0.800	1.20	BioMerieux Vidas Testosterone II	
	ng/ml	0.288	0.230	0.346		
	ng/dl	28.8	23.0	34.6		
茶碱	nmol/l	1.60	0.960	2.24	Siemens Centaur TST II	
	ng/ml	0.461	0.277	0.645		
	ng/dl	46.1	27.7	64.5		
	甲状腺球蛋白	μmol/l	28.9	23.1	34.7	Roche Integra
		μg/ml	5.21	4.16	6.26	
		μmol/l	23.7	19.0	28.4	Abbott Architect
μg/ml		4.27	3.42	5.12		
μmol/l		27.0	21.6	32.4	Roche Cobas 6000/8000	
μg/ml		4.87	3.89	5.85		
μmol/l		25.0	20.0	30.0	Beckman DxC	
μg/ml		4.51	3.60	5.42		
μmol/l		28.3	22.6	34.0	Gravimetric	
μg/ml		5.10	4.07	6.13		
促甲状腺素	ng/ml	2.97	2.23	3.71	Roche Elecsys	
	ng/ml	2.11	1.58	2.64	Beckman Dxl800	
	ng/ml	3.14	2.36	3.93	Roche Cobas E411	
	ng/ml	3.07	2.30	3.84	Roche Cobas 6000/8000	
	ng/ml	2.21	1.66	2.76	Beckman Access	
	ng/ml	3.15	2.36	3.94	Tosoh Series	
	ng/ml	3.09	2.32	3.86	Roche Cobas 6000 TGII	
	ng/ml	3.30	2.48	4.13	Roche Elecsys TGII	
	ng/ml	3.09	2.32	3.86	Roche Cobas 4000/E411 TGII	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
促甲状腺素	μU/ml = mIU/l	0.143	0.114	0.172	Tosoh Series
	μU/ml = mIU/l	0.254	0.203	0.305	Vitros ECI
	μU/ml = mIU/l	0.149	0.119	0.179	Roche Cobas E411
	μU/ml = mIU/l	0.155	0.124	0.186	Roche Cobas 6000/8000
	μU/ml = mIU/l	0.103	0.082	0.124	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	0.165	0.132	0.198	SNIBE Maglumi Analysers
	μU/ml = mIU/l	0.127	0.086	0.168	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	0.131	0.089	0.173	Siemens Centaur CP
	μU/ml = mIU/l	0.131	0.089	0.173	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	0.104	0.083	0.125	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	0.118	0.090	0.140	Siemens Atellica IM
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	14.4	11.5	17.3	Abbott Architect
	IU/ml	0.014	0.012	0.016	
	mU/ml=IU/l	20.5	16.4	24.6	BioMerieux Vidas
	IU/ml	0.021	0.016	0.026	
	mU/ml=IU/l	19.1	11.5	26.7	Siemens Centaur XP/XPT/Classic
	IU/ml	0.019	0.011	0.027	
	mU/ml=IU/l	22.4	17.9	26.9	Siemens Dimension
	IU/ml	0.022	0.018	0.026	
	mU/ml=IU/l	26.9	21.5	32.3	Siemens Immulite 2000
	IU/ml	0.027	0.022	0.032	
	mU/ml=IU/l	27.4	21.9	32.9	Siemens Immulite 1000
	IU/ml	0.027	0.022	0.032	
	mU/ml=IU/l	16.0	12.8	19.2	Beckman Dxl800
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	13.8	11.0	16.6	Diasorin Liaison
	IU/ml	0.014	0.011	0.017	
	mU/ml=IU/l	15.2	12.2	18.2	Roche Cobas Core EIA
	IU/ml	0.015	0.012	0.018	
	mU/ml=IU/l	15.6	12.5	18.7	Beckman Access
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	21.1	16.9	25.3	Tosoh Series
	IU/ml	0.021	0.017	0.025	
	mU/ml=IU/l	22.9	18.3	27.5	Vitros ECI
	IU/ml	0.023	0.018	0.028	
	mU/ml=IU/l	12.3	9.84	14.8	Roche STAT (Intact)
	IU/ml	0.012	0.010	0.014	
	mU/ml=IU/l	14.6	11.7	17.5	Roche hCG+Beta
	IU/ml	0.015	0.012	0.018	
	mU/ml=IU/l	14.3	11.4	17.2	SNIBE Maglumi Analysers
	IU/ml	0.014	0.011	0.017	
	mU/ml=IU/l	14.2	11.4	17.0	Radiometer AQT90 Flex
	IU/ml	0.014	0.011	0.017	
	mU/ml=IU/l	15.9	12.7	19.1	Beckman Access Total BhCG (5th IS)
	IU/ml	0.016	0.013	0.019	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
总 β -hCG	mU/ml=IU/l	16.4	13.1	19.7	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	16.9	10.1	23.7	Siemens Centaur CP
	IU/ml	0.017	0.010	0.024	
	mU/ml=IU/l	16.8	13.4	20.1	Siemens Atellica IM
	IU/ml	0.020	0.010	0.020	
总 T3	nmol/l	0.783	0.587	0.979	Abbott Architect
	ng/ml	0.510	0.382	0.638	
	ng/dl	51.0	38.2	63.8	
	nmol/l	0.637	0.478	0.796	BioMerieux Vidas
	ng/ml	0.415	0.311	0.519	
	ng/dl	41.5	31.1	51.9	
	nmol/l	0.662	0.497	0.827	Siemens Centaur XP/XPT/Classic
	ng/ml	0.431	0.323	0.539	
	ng/dl	43.1	32.3	53.9	
	nmol/l	0.617	0.463	0.771	Siemens Immulite 2000/2500
	ng/ml	0.402	0.301	0.503	
	ng/dl	40.2	30.1	50.3	
	nmol/l	0.617	0.463	0.771	Siemens Immulite 1000
	ng/ml	0.402	0.301	0.503	
	ng/dl	40.2	30.1	50.3	
	nmol/l	0.914	0.686	1.14	Beckman Dxl800
	ng/ml	0.595	0.447	0.743	
	ng/dl	59.5	44.7	74.3	
	nmol/l	1.31	0.983	1.64	Roche Elecsys
	ng/ml	0.853	0.640	1.07	
	ng/dl	85.3	64.0	107	
	nmol/l	1.06	0.795	1.33	Diasorin Liaison
	ng/ml	0.690	0.518	0.862	
	ng/dl	69.0	51.8	86.2	
	nmol/l	0.920	0.690	1.15	Beckman Access
	ng/ml	0.599	0.449	0.749	
	ng/dl	59.9	44.9	74.9	
	nmol/l	0.630	0.473	0.788	Tosoh Series
	ng/ml	0.410	0.308	0.512	
	ng/dl	41.0	30.8	51.2	
nmol/l	0.886	0.665	1.11	Vitros ECi	
ng/ml	0.577	0.433	0.721		
ng/dl	57.7	43.3	72.1		
nmol/l	0.592	0.444	0.740	CIS RIA Coated tube	
ng/ml	0.385	0.289	0.481		
ng/dl	38.5	28.9	48.1		
nmol/l	1.42	1.07	1.78	Roche Cobas E411	
ng/ml	0.924	0.697	1.15		
ng/dl	92.4	69.7	115		

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
总 T3	nmol/l	1.23	0.923	1.54	Roche Cobas 6000/8000
	ng/ml	0.801	0.601	1.00	
	ng/dl	80.1	60.1	100	
	nmol/l	0.494	0.371	0.618	SNIBE Maglumi Analysers
	ng/ml	0.322	0.242	0.402	
	ng/dl	32.2	24.2	40.2	
总 T4	nmol/l	32.9	24.7	41.1	Abbott Architect
	µg/dl	2.57	1.93	3.21	
	ng/ml	25.7	19.3	32.1	
	nmol/l	29.6	22.2	37.0	BioMerieux Vidas
	µg/dl	2.31	1.73	2.89	
	ng/ml	23.1	17.3	28.9	
	nmol/l	20.8	14.6	27.0	Siemens Centaur XP/XPT/Classic
	µg/dl	1.62	1.13	2.11	
	ng/ml	16.2	11.3	21.1	
	nmol/l	21.9	16.4	27.4	Siemens Immulite 2000/2500
	µg/dl	1.71	1.28	2.14	
	ng/ml	17.1	12.8	21.4	
	nmol/l	20.9	15.7	26.1	Beckman Dxl800
	µg/dl	1.63	1.22	2.04	
	ng/ml	16.3	12.2	20.4	
	nmol/l	35.3	26.5	44.1	Roche Elecsys
	µg/dl	2.75	2.07	3.43	
	ng/ml	27.5	20.7	34.3	
	nmol/l	24.2	18.2	30.3	Beckman Access
	µg/dl	1.89	1.42	2.36	
	ng/ml	18.9	14.2	23.6	
	nmol/l	23.8	17.9	29.8	Tosoh Series
	µg/dl	1.86	1.40	2.32	
	ng/ml	18.6	14.0	23.2	
	nmol/l	27.0	20.3	33.8	Vitros Eci
	µg/dl	2.11	1.58	2.64	
	ng/ml	21.1	15.8	26.4	
	nmol/l	26.8	20.1	33.5	CIS RIA Coated tube
	µg/dl	2.09	1.57	2.61	
	ng/ml	20.9	15.7	26.1	
	nmol/l	36.2	27.2	45.3	Roche Cobas E411
	µg/dl	2.82	2.12	3.52	
	ng/ml	28.2	21.2	35.2	
	nmol/l	33.4	25.1	41.8	Roche Cobas 6000/8000
	µg/dl	2.61	1.96	3.26	
	ng/ml	26.1	19.6	32.6	
	nmol/l	27.4	20.6	34.3	Immunotech IRMA
	µg/dl	2.14	1.61	2.67	
	ng/ml	21.4	16.1	26.7	
	nmol/l	30.9	23.2	38.6	ELISA
	µg/dl	2.41	1.81	3.01	
	ng/ml	24.1	18.1	30.1	

免疫质控品-水平1

货号: IA3109		批号: 1862EC		效期: 2021-11	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
总 T4	nmol/l	30.2	22.7	37.8	SNIBE Maglumi Analysers
	µg/dl	2.36	1.77	2.95	
	ng/ml	23.6	17.7	29.5	
	nmol/l	23.0	16.1	29.9	Siemens Centaur CP
	µg/dl	1.79	1.25	2.33	
	ng/ml	17.9	12.5	23.3	
丙戊酸	µmol/l	195	156	234	Abbott Architect
	µg/ml	28.1	22.5	33.7	Siemens Centaur XP/XPT/Classic
	µmol/l	228	160	296	
	µg/ml	32.9	23.0	42.8	
	µmol/l	201	161	241	Siemens Dimension
	µg/ml	29.0	23.2	34.8	Siemens Immulite 2000/2500
	µmol/l	191	153	229	
	µg/ml	27.6	22.1	33.1	
	µmol/l	199	159	239	Siemens Immulite 1000
	µg/ml	28.7	22.9	34.5	Roche Integra
	µmol/l	200	160	240	
	µg/ml	28.9	23.1	34.7	
	µmol/l	203	162	244	Roche Cobas 6000/8000
	µg/ml	29.3	23.4	35.2	Beckman DxC
	µmol/l	166	133	199	
	µg/ml	24.0	19.2	28.8	
	µmol/l	195	156	234	Beckman AU400/600/640/2700/5400
	µg/ml	28.1	22.5	33.7	Gravimetric
	µmol/l	243	194	291	
	µg/ml	35.0	28.0	42.0	
万古霉素	µmol/l	4.04	3.23	4.85	Roche Integra
	µg/ml	6.00	4.80	7.20	Ortho Vitros Microslide Systems
	µmol/l	3.41	2.73	4.09	
	µg/ml	5.07	4.06	6.08	
	µmol/l	3.27	2.62	3.92	Abbott Architect
	µg/ml	4.86	3.89	5.83	Siemens Dimension
	µmol/l	3.04	2.43	3.65	
	µg/ml	4.52	3.61	5.43	
	µmol/l	3.39	2.71	4.07	Roche Cobas 6000/8000
	µg/ml	5.04	4.03	6.05	Thermo Scientific QMS Vancomycin
	µmol/l	3.16	2.53	3.79	
	µg/ml	4.69	3.76	5.62	
维生素 B12	µmol/l	3.43	2.74	4.12	Gravimetric
	µg/ml	5.10	4.07	6.12	
	pmol/l	147	118	176	
	pg/ml	199	160	238	Siemens Centaur XP/XPT/Classic
	pmol/l	129	90.3	168	
	pg/ml	175	123	227	

免疫质控品-水平1

货号：IA3109		批号：1862EC		效期：2021-11	
规格：12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
维生素 B12	pmol/l	114	91.2	137	Siemens Immulite 2000
	pg/ml	154	124	184	
	pmol/l	95.7	76.6	115	Beckman Dxl800
	pg/ml	130	104	156	
	pmol/l	166	133	199	Roche Elecsys
	pg/ml	225	180	270	
	pmol/l	93.9	75.1	113	Beckman Access
	pg/ml	127	102	152	
	pmol/l	147	118	176	Tosoh Series
	pg/ml	199	160	238	
	pmol/l	149	119	179	Vitros Eci
	pg/ml	202	161	243	
	pmol/l	114	91.2	137	MP Biomedicals RIA
	pg/ml	154	124	184	
	pmol/l	181	145	217	Roche Cobas E411
	pg/ml	245	196	294	
	pmol/l	137	110	164	Roche Cobas 6000/8000
	pg/ml	186	149	223	
	pmol/l	132	92.4	172	Siemens Centaur CP
	pg/ml	179	125	233	