

免疫质控品

货号: IA3109

包装: 12 x 5 ml

批号: 1810EC

效期: 2021-05

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: 1810EC		效期: 2021-05	
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	2.64	1.98	3.30	Immunotech RIA
	ng/ml	0.874	0.655	1.09	
	nmol/l	3.46	2.60	4.33	DRG ELISA
	ng/ml	1.15	0.861	1.44	
	nmol/l	4.43	3.32	5.54	DIAsource RIA
	ng/ml	1.47	1.10	1.84	
	nmol/l	3.67	2.75	4.59	SNIBE Maglumi Analysers
	ng/ml	1.21	0.910	1.51	
25-OH-维生素 D	nmol/l	31.7	23.8	39.6	Diasorin Liaison
	nmol/l	16.2	12.2	20.3	Roche Vitamin D Total
	nmol/l	15.0	11.3	18.8	Abbott Architect
	nmol/l	63.7	47.8	79.6	SNIBE Maglumi Analysers
	nmol/l	57.5	43.1	71.9	Vitros ECi
	nmol/l	24.7	18.5	30.9	Tosoh Series
	nmol/l	21.4	16.1	26.8	BioMerieux Vidas
	nmol/l	34.7	26.0	43.4	Beckman Dxl 600/800
	nmol/l	11.4	8.55	14.3	Fujirebio Lumipulse G Series
	nmol/l	33.4	25.1	41.8	Beckman Access 25 OH Vitamin D Total
促肾上腺皮质激素	pmol/l	1.13	0.848	1.41	Siemens Immulite 2000/2500
	pg/ml	5.14	3.85	6.43	
	pmol/l	2.13	1.60	2.66	Roche Cobas E411
	pg/ml	9.68	7.27	12.1	
	pmol/l	2.02	1.52	2.53	Roche Cobas 6000/8000
	pg/ml	9.18	6.91	11.5	
甲胎蛋白 (AFP)	KIU/l = IU/ml	8.71	6.97	10.5	Abbott Architect
	ng/ml	10.5	8.43	12.6	
	KIU/l = IU/ml	8.07	6.46	9.68	BioMerieux Vidas
	ng/ml	9.76	7.82	11.7	
	KIU/l = IU/ml	9.90	7.82	12.0	Siemens Centaur XP/XPT/Classic
	ng/ml	12.0	9.48	14.5	
	KIU/l = IU/ml	8.33	6.66	10.0	Siemens Immulite 2000/2500
	ng/ml	10.1	8.06	12.1	
	KIU/l = IU/ml	8.43	6.74	10.1	Siemens Immulite 1000
	ng/ml	10.2	8.16	12.2	
	KIU/l = IU/ml	9.46	7.57	11.4	Beckman DxI800
	ng/ml	11.4	9.16	13.6	
	KIU/l = IU/ml	9.60	7.68	11.5	Roche Elecsys
	ng/ml	11.6	9.29	13.9	
KIU/l = IU/ml	11.0	8.80	13.2	Diasorin Liaison	
ng/ml	13.3	10.6	16.0		
KIU/l = IU/ml	9.81	7.85	11.8	Roche Modular E170	
ng/ml	11.9	9.50	14.3		

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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	9.63	7.70	11.6	Beckman Access
	ng/ml	11.7	9.32	14.1	
	KIU/l = IU/ml	9.87	7.90	11.8	Tosoh Series
	ng/ml	11.9	9.56	14.2	
	KIU/l = IU/ml	10.2	8.16	12.2	Vitros Eci
	ng/ml	10.6	8.48	12.7	
	KIU/l = IU/ml	9.82	7.86	11.8	Roche Cobas 6000/8000
	ng/ml	11.9	9.51	14.3	
	KIU/l = IU/ml	15.3	12.2	18.4	CIS IRMA
	ng/ml	18.5	14.8	22.2	
	KIU/l = IU/ml	9.70	7.76	11.6	Roche Cobas E411
	ng/ml	11.7	9.39	14.0	
	KIU/l = IU/ml	10.2	8.16	12.2	SNIBE Maglumi Analysers
	ng/ml	12.3	9.87	14.7	
丁胺卡那霉素	KIU/l = IU/ml	9.37	7.50	11.2	Fujirebio Lumipulse G Series
	ng/ml	11.3	9.08	13.5	
	KIU/l = IU/ml	10.4	8.32	12.5	Siemens Dimension
	ng/ml	12.6	10.1	15.1	
	KIU/l = IU/ml	9.61	7.59	11.6	Siemens Centaur CP
	ng/ml	11.6	9.16	14.0	
雄烯二酮	μmol/l	6.49	5.19	7.79	Roche Integra
	μg/ml	3.80	3.04	4.56	
	μmol/l	6.45	5.16	7.74	Roche Cobas 6000/8000
	μg/ml	3.78	3.02	4.54	
	μmol/l	6.40	5.12	7.68	Gravimetric
	μg/ml	3.75	3.00	4.50	
β-2-微球蛋白	nmol/l	4.34	3.26	5.43	Siemens Immulite 2000
	ng/ml	1.25	0.936	1.56	
	μg/ml = mg/l	1.04	0.832	1.25	Abbott Architect
	μg/ml = mg/l	1.13	0.904	1.36	BioMerieux Vidas
	μg/ml = mg/l	1.02	0.816	1.22	Behring Nephelometer
	μg/ml = mg/l	1.07	0.856	1.28	Siemens Immulite 2000/2500
	μg/ml = mg/l	1.11	0.888	1.33	Siemens Immulite 1000
	μg/ml = mg/l	0.856	0.685	1.03	Diasorin Liaison
	μg/ml = mg/l	1.22	0.976	1.46	Tosoh Series
	μg/ml = mg/l	1.09	0.872	1.31	Roche Cobas E411
	μg/ml = mg/l	1.17	0.936	1.40	Roche Cobas 6000/8000
	μg/ml = mg/l	1.06	0.848	1.27	Siemens Dimension
C-肽	μg/ml = mg/l	0.698	0.558	0.838	SNIBE Maglumi Analysers
	μg/ml = mg/l	0.976	0.781	1.17	Fujirebio Lumipulse G Series
	nmol/l	0.275	0.206	0.344	Siemens Immulite 2000/2500
	ng/ml	0.830	0.622	1.04	
	nmol/l	0.433	0.325	0.541	Roche Elecsys
	ng/ml	1.31	0.981	1.64	
	nmol/l	0.434	0.326	0.543	Roche Cobas 6000/8000
	ng/ml	1.31	0.984	1.64	

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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	0.250	0.188	0.313	Siemens Immulite 1000
	ng/ml	0.755	0.568	0.942	
	nmol/l	0.405	0.304	0.506	Diasorin Liaison
	ng/ml	1.22	0.918	1.52	
	nmol/l	0.431	0.323	0.539	Roche Cobas E411
	ng/ml	1.30	0.975	1.63	
	nmol/l	0.332	0.249	0.415	Abbott Architect
	ng/ml	1.00	0.752	1.25	
	nmol/l	0.262	0.183	0.341	Siemens Centaur XP/XPT/Classic
	ng/ml	0.791	0.554	1.03	
CA 15-3	nmol/l	0.577	0.433	0.721	SNIBE Maglumi Analysers
	ng/ml	1.74	1.31	2.17	
	U/ml	23.8	19.0	28.6	Abbott Architect
	U/ml	21.1	16.9	25.3	BioMerieux Vidas
	U/ml	21.0	13.9	28.1	Siemens Centaur XP/XPT/Classic
	U/ml	21.3	17.0	25.6	Siemens Immulite 2000/2500
	U/ml	23.9	19.1	28.7	Siemens Immulite 1000
	U/ml	9.47	7.58	11.4	Beckman Dxl800
	U/ml	19.6	15.7	23.5	Roche Elecsys
	U/ml	20.3	16.2	24.4	Roche Modular E170
	U/ml	9.72	7.78	11.7	Beckman Access
	U/ml	23.1	18.5	27.7	Tosoh Series
	U/ml	19.7	15.8	23.6	Vitros ECI
	U/ml	20.3	16.2	24.4	Roche Cobas 6000/8000
	U/ml	20.2	16.2	24.2	Roche Cobas E411
	U/ml	23.6	18.9	28.3	SNIBE Maglumi Analysers
	U/ml	24.6	19.7	29.5	Fujirebio Lumipulse G Series
CA 19-9	U/ml	20.8	13.7	27.9	Siemens Centaur CP
	U/ml	209	167	251	Abbott Architect
	U/ml	38.6	30.9	46.3	BioMerieux Vidas
	U/ml	67.8	44.7	90.9	Siemens Centaur XP/XPT/Classic
	U/ml	20.3	16.2	24.4	Siemens Immulite 2000/2500
	U/ml	25.8	20.6	31.0	Beckman Dxl800
	U/ml	18.1	14.5	21.7	Roche Elecsys
	U/ml	43.7	35.0	52.4	Diasorin Liaison
	U/ml	19.0	15.2	22.8	Roche Modular E170
	U/ml	27.4	21.9	32.9	Beckman Access
	U/ml	15.3	12.2	18.4	Tosoh Series
	U/ml	45.8	36.6	55.0	Vitros ECI
	U/ml	207	166	248	Abbott Architect XR/XR2 kit
	U/ml	18.0	14.4	21.6	Roche Cobas 6000/8000
	U/ml	18.1	14.5	21.7	Roche Cobas E411
	U/ml	14.3	11.4	17.2	SNIBE Maglumi Analysers
	U/ml	38.5	30.8	46.2	Fujirebio Lumipulse G Series
CA125	U/ml	72.5	47.9	97.1	Siemens Centaur CP
	U/ml	32.0	25.6	38.4	Abbott Architect

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分析物	单位	靶值	低值	高值	方法学
CA125	U/ml	21.7	17.4	26.0	BioMerieux Vidas
	U/ml	24.9	16.4	33.4	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	24.2	16.0	32.4	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	21.5	17.2	25.8	Siemens Immulite 2000/2500
	U/ml	21.3	17.0	25.6	Siemens Immulite 1000
	U/ml	19.6	15.7	23.5	Beckman Dxl800
	U/ml	21.1	16.9	25.3	Roche Elecsys
	U/ml	26.6	21.3	31.9	Diasorin Liaison
	U/ml	20.4	16.3	24.5	Roche Modular E170
	U/ml	19.9	15.9	23.9	Beckman Access
	U/ml	37.4	29.9	44.9	Tosoh Series
	U/ml	20.6	16.5	24.7	Vitros Eci
	U/ml	21.0	16.8	25.2	Roche Cobas E411
	U/ml	20.8	16.6	25.0	Roche Cobas 6000/8000
	U/ml	22.8	18.2	27.4	SNIBE Maglumi Analysers
	U/ml	20.4	16.3	24.5	Fujirebio Lumipulse G Series
	U/ml	25.2	16.6	33.8	Siemens Centaur CP CA125 II kit
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	16.9	12.2	21.6	Siemens Centaur XP/XPT/Classic
	μg/ml	4.00	2.88	5.12	
	μmol/l	14.3	11.4	17.2	Siemens Dimension
	μg/ml	3.38	2.69	4.07	
	μmol/l	12.5	10.0	15.0	Siemens Immulite 2000/2500
	μg/ml	2.96	2.36	3.56	
	μmol/l	11.9	9.52	14.3	Siemens Immulite 1000
	μg/ml	2.81	2.25	3.37	
	μmol/l	15.4	12.3	18.5	Roche Integra
	μg/ml	3.64	2.91	4.37	
	μmol/l	12.7	10.2	15.2	Vitros
	μg/ml	3.00	2.41	3.59	
	μmol/l	14.7	11.8	17.6	Roche Cobas E411
	μg/ml	3.48	2.79	4.17	
	μmol/l	14.0	11.2	16.8	Roche Cobas 6000/8000
	μg/ml	3.31	2.65	3.97	
	μmol/l	13.9	11.1	16.7	Beckman DxC
	μg/ml	3.29	2.62	3.96	
	μmol/l	16.6	13.3	19.9	Beckman AU400/600/640/2700/5400
	μg/ml	3.92	3.14	4.70	
	μmol/l	15.6	12.5	18.7	Siemens ADVIA 1200/1650/1800/2400
	μg/ml	3.69	2.96	4.42	
	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	4.51	3.61	5.41	Abbott Architect
	ng/ml = μg/l	3.85	3.08	4.62	BioMerieux Vidas
	ng/ml = μg/l	4.22	2.79	5.65	Siemens Centaur XP/XPT/Classic

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癌胚抗原 (CEA)	ng/ml = µg/l	4.21	3.37	5.05	CIS RIA Coated tube
	ng/ml = µg/l	5.03	4.02	6.04	Siemens Immulite 2000/2500
	ng/ml = µg/l	5.04	4.03	6.05	Siemens Immulite 1000
	ng/ml = µg/l	3.78	3.02	4.54	Beckman DxI800
	ng/ml = µg/l	4.05	3.24	4.86	Roche Elecsys
	ng/ml = µg/l	3.86	3.09	4.63	Diasorin Liaison
	ng/ml = µg/l	4.17	3.34	5.00	Roche Modular E170
	ng/ml = µg/l	3.91	3.13	4.69	Beckman Access
	ng/ml = µg/l	6.71	5.37	8.05	Tosoh Series
	ng/ml = µg/l	4.66	3.73	5.59	Vitros ECI
	ng/ml = µg/l	4.13	3.30	4.96	Roche Cobas 6000/8000
	ng/ml = µg/l	4.21	3.37	5.05	Roche Cobas E411
	ng/ml = µg/l	4.83	3.86	5.80	SNIBE Maglumi Analysers
	ng/ml = µg/l	5.84	4.67	7.01	Fujirebio Lumipulse G Series
	ng/ml = µg/l	4.29	2.83	5.75	Siemens Centaur CP
皮质醇	nmol/l	177	133	221	Abbott Architect
	µg/dl	6.37	4.79	7.95	
	nmol/l	103	77.3	129	BioMerieux Vidas
	µg/dl	3.71	2.78	4.64	
	nmol/l	163	108	218	Siemens Centaur XP/XPT/Classic
	µg/dl	5.87	3.87	7.87	
	nmol/l	135	101	169	CIS RIA
	µg/dl	4.86	3.64	6.08	
	nmol/l	175	131	219	Siemens Immulite 2000/2500
	µg/dl	6.30	4.72	7.88	
	nmol/l	165	124	206	Siemens Immulite 1000
	µg/dl	5.94	4.46	7.42	
	nmol/l	170	128	213	Beckman DxI800
	µg/dl	6.12	4.61	7.63	
	nmol/l	157	118	196	Roche Elecsys
	µg/dl	5.65	4.25	7.05	
	nmol/l	195	146	244	Diasorin Liaison
	µg/dl	7.02	5.26	8.78	
	nmol/l	152	114	190	Roche Modular E170
	µg/dl	5.47	4.10	6.84	
	nmol/l	176	132	220	Beckman Access
	µg/dl	6.34	4.75	7.93	
	nmol/l	159	119	199	Tosoh Series
	µg/dl	5.72	4.28	7.16	
	nmol/l	130	97.5	163	Vitros ECI
	µg/dl	4.68	3.51	5.85	
	nmol/l	153	115	191	Roche Cobas 6000/8000
	µg/dl	5.51	4.14	6.88	
	nmol/l	162	122	203	Roche Cobas E411
	µg/dl	5.83	4.39	7.27	
	nmol/l	238	179	298	SNIBE Maglumi Analysers
	µg/dl	8.57	6.44	10.7	

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分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	183	121	245	Siemens Centaur CP
	µg/dl	6.59	4.35	8.83	
	nmol/l	157	118	196	Roche Modular E170 Gen II
	µg/dl	5.65	4.25	7.05	
	nmol/l	162	122	203	Roche Cobas 4000/e411 Gen II
	µg/dl	5.83	4.39	7.27	
	nmol/l	152	114	190	Roche Cobas 6000/8000 Gen II
	µg/dl	5.47	4.10	6.84	
	nmol/l	168	126	210	Roche Elecsys Gen II
	µg/dl	6.05	4.54	7.56	
去表雄酮硫酸盐	µmol/l	2.21	1.77	2.65	Abbott Architect
	µmol/l	1.72	1.38	2.06	Siemens Immulite 2000/2500
	µmol/l	1.73	1.38	2.08	Siemens Immulite 1000
	µmol/l	2.12	1.70	2.54	Beckman Dxl800
	µmol/l	2.91	2.33	3.49	Roche Elecsys
	µmol/l	2.91	2.33	3.49	Roche Modular E170
	µmol/l	2.44	1.95	2.93	Beckman Access
	µmol/l	1.57	1.26	1.88	Diasorin Liaison
	µmol/l	1.51	0.982	2.04	Siemens Centaur XP/XPT/Classic
	µmol/l	2.78	2.22	3.34	Roche Cobas E411
	µmol/l	2.79	2.23	3.35	Roche Cobas 6000/8000
	µmol/l	2.23	1.78	2.68	SNIBE Maglumi Analysers
地高辛	nmol/l	0.680	0.544	0.816	Abbott Architect
	ng/ml	0.531	0.425	0.637	
	nmol/l	0.718	0.574	0.862	BioMerieux Vidas
	ng/ml	0.561	0.448	0.674	
	nmol/l	1.07	0.803	1.34	Siemens Centaur XP/XPT/Classic
	ng/ml	0.836	0.627	1.05	
	nmol/l	0.758	0.606	0.910	Siemens Dimension
	ng/ml	0.592	0.473	0.711	
	nmol/l	0.796	0.637	0.955	Siemens Immulite 2000/2500
	ng/ml	0.622	0.497	0.747	
	nmol/l	0.868	0.694	1.04	Beckman Dxl800
	ng/ml	0.678	0.542	0.814	
	nmol/l	0.891	0.713	1.07	Roche Integra
	ng/ml	0.696	0.557	0.835	
	nmol/l	0.938	0.750	1.13	Roche Cobas 6000/8000
	ng/ml	0.733	0.586	0.880	
	nmol/l	0.808	0.646	0.970	Beckman DxC
	ng/ml	0.631	0.505	0.757	
	nmol/l	1.00	0.800	1.20	Beckman AU400/600/640/2700/5400
	ng/ml	0.781	0.625	0.937	
	nmol/l	0.730	0.584	0.876	Siemens ADVIA 1200/1650/1800/2400
	ng/ml	0.570	0.456	0.684	
	nmol/l	0.560	0.448	0.672	SNIBE Maglumi Analysers
	ng/ml	0.437	0.350	0.524	

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
地高辛	nmol/l	0.969	0.775	1.16	Roche Cobas 4000/E411
	ng/ml	0.757	0.605	0.909	
	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	14.1	11.3	16.9	Abbott Architect
	ng/ml = μg/l	10.7	8.56	12.8	BioMerieux Vidas
	ng/ml = μg/l	12.3	9.23	15.4	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	12.2	9.76	14.6	Siemens Immulite 2000/2500
	ng/ml = μg/l	12.6	10.1	15.1	Siemens Immulite 1000
	ng/ml = μg/l	9.26	7.41	11.1	Beckman Dxl800
	ng/ml = μg/l	14.2	11.4	17.0	Roche Elecsys
	ng/ml = μg/l	11.8	9.44	14.2	Diasorin Liaison
	ng/ml = μg/l	14.1	11.3	16.9	Roche Modular E170
	ng/ml = μg/l	8.94	7.15	10.7	Beckman Access
	ng/ml = μg/l	8.48	6.78	10.2	Tosoh Series
	ng/ml = μg/l	10.5	8.40	12.6	Vitros ECI
	ng/ml = μg/l	13.2	10.6	15.8	Immunotech IRMA
	ng/ml = μg/l	14.3	11.4	17.2	Roche Cobas E411
	ng/ml = μg/l	8.63	6.90	10.4	SNIBE Maglumi Analysers
	ng/ml = μg/l	6.40	5.12	7.68	Fujirebio Lumipulse G Series
	ng/ml = μg/l	10.5	7.88	13.1	Siemens Centaur CP
叶酸	nmol/l	4.25	3.23	5.27	Abbott Architect
	ng/ml	1.87	1.42	2.32	
	nmol/l	9.11	5.01	13.2	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	4.02	2.21	5.83	
	nmol/l	3.17	2.41	3.93	Siemens Immulite 2000
	ng/ml	1.40	1.06	1.74	
	nmol/l	3.80	2.89	4.71	Beckman Dxl800
	ng/ml	1.68	1.27	2.09	
	nmol/l	4.14	3.15	5.13	Beckman Access
	ng/ml	1.83	1.39	2.27	
	nmol/l	7.03	5.34	8.72	Tosoh Series
	ng/ml	3.10	2.35	3.85	
	nmol/l	4.55	3.46	5.64	Vitros ECI
	ng/ml	2.01	1.53	2.49	
	nmol/l	2.51	1.91	3.11	MP Biomedicals RIA
	ng/ml	1.11	0.842	1.38	
	nmol/l	3.61	2.74	4.48	Roche Cobas 6000/8000
ng/ml	1.59	1.21	1.97		
nmol/l	2.81	2.14	3.48	SNIBE Maglumi Analysers	
ng/ml	1.24	0.944	1.54		
nmol/l	9.82	5.40	14.2	Siemens Centaur CP (enhanced kit)	
ng/ml	4.33	2.38	6.28		

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
叶酸	nmol/l	3.58	2.72	4.44	Roche Cobas 6000/8000 Folate III
	ng/ml	1.58	1.20	1.96	
游离 T3	pmol/l	2.45	1.84	3.06	Abbott Architect
	ng/dl	0.159	0.120	0.198	
	pg/ml	1.59	1.20	1.98	
	pmol/l	2.28	1.71	2.85	BioMerieux Vidas
	ng/dl	0.148	0.111	0.185	
	pg/ml	1.48	1.11	1.85	
	pmol/l	2.80	1.68	3.92	Siemens Centaur XP/XPT/Classic
	ng/dl	0.182	0.109	0.255	
	pg/ml	1.82	1.09	2.55	
	pmol/l	2.64	1.98	3.30	Siemens Immulite 2000/2500
	ng/dl	0.172	0.129	0.215	
	pg/ml	1.72	1.29	2.15	
	pmol/l	2.69	2.02	3.36	Siemens Immulite 1000
	ng/dl	0.175	0.131	0.219	
	pg/ml	1.75	1.32	2.18	
	pmol/l	3.07	2.30	3.84	Beckman Dxl800
	ng/dl	0.200	0.150	0.250	
	pg/ml	2.00	1.50	2.50	
	pmol/l	3.43	2.57	4.29	Roche Elecsys
	ng/dl	0.223	0.167	0.279	
	pg/ml	2.23	1.67	2.79	
	pmol/l	2.29	1.72	2.86	Diasorin Liaison
	ng/dl	0.149	0.112	0.186	
	pg/ml	1.49	1.12	1.86	
	pmol/l	3.28	2.46	4.10	Roche Modular E170
	ng/dl	0.213	0.160	0.266	
	pg/ml	2.14	1.60	2.68	
	pmol/l	3.13	2.35	3.91	Beckman Access
	ng/dl	0.203	0.153	0.253	
	pg/ml	2.04	1.53	2.55	
	pmol/l	2.92	2.19	3.65	Tosoh Series
	ng/dl	0.190	0.142	0.238	
	pg/ml	1.90	1.43	2.37	
	pmol/l	6.21	4.66	7.76	Vitros ECI
	ng/dl	0.404	0.303	0.505	
	pg/ml	4.04	3.03	5.05	
pmol/l	3.53	2.65	4.41	Roche Cobas E411	
ng/dl	0.229	0.172	0.286		
pg/ml	2.30	1.73	2.87		
pmol/l	3.33	2.50	4.16	Roche Cobas 6000/8000	
ng/dl	0.216	0.163	0.269		
pg/ml	2.17	1.63	2.71		
pmol/l	1.78	1.34	2.23	SNIBE Maglumi Analysers	
ng/dl	0.116	0.087	0.145		
pg/ml	1.16	0.872	1.45		

免疫质控品-水平1

货号: IA3109		批号: 1810EC			效期: 2021-05
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	3.02	1.81	4.23	Siemens Centaur CP
	ng/dl	0.196	0.118	0.274	
	pg/ml	1.97	1.18	2.76	
游离 T4	pmol/l	9.69	7.27	12.1	Abbott Architect
	ng/dl	0.756	0.567	0.945	
	pg/ml	7.56	5.67	9.45	
	pmol/l	8.04	6.03	10.1	Siemens Centaur XP/XPT/Classic
	ng/dl	0.627	0.470	0.784	
	pg/ml	6.27	4.70	7.84	
	pmol/l	10.7	8.03	13.4	CIS RIA Coated tube
	ng/dl	0.835	0.626	1.04	
	pg/ml	8.35	6.26	10.4	
	pmol/l	11.6	8.70	14.5	Siemens Dimension
	ng/dl	0.905	0.679	1.13	
	pg/ml	9.05	6.79	11.3	
	pmol/l	13.0	9.75	16.3	Siemens Immulite 2000/2500
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.1	7.61	12.6	
	pmol/l	12.8	9.60	16.0	Siemens Immulite 1000
	ng/dl	0.998	0.749	1.25	
	pg/ml	9.98	7.49	12.5	
	pmol/l	10.1	7.58	12.6	Beckman Dxl800
	ng/dl	0.788	0.591	0.985	
	pg/ml	7.88	5.91	9.85	
	pmol/l	13.6	10.2	17.0	Roche Elecsys
	ng/dl	1.06	0.796	1.32	
	pg/ml	10.6	7.96	13.2	
	pmol/l	13.1	9.83	16.4	Diasorin Liaison
	ng/dl	1.02	0.767	1.27	
	pg/ml	10.2	7.67	12.7	
	pmol/l	12.5	9.38	15.6	Roche Modular E170
	ng/dl	0.975	0.732	1.22	
	pg/ml	9.75	7.32	12.2	
	pmol/l	10.6	7.95	13.3	Beckman Access
	ng/dl	0.827	0.620	1.03	
	pg/ml	8.27	6.20	10.3	
	pmol/l	10.1	7.58	12.6	Tosoh Series
	ng/dl	0.788	0.591	0.985	
	pg/ml	7.88	5.91	9.85	
	pmol/l	23.5	17.6	29.4	Vitros ECI
	ng/dl	1.83	1.37	2.29	
	pg/ml	18.3	13.7	22.9	
	pmol/l	13.1	9.83	16.4	Roche Cobas 6000/8000
	ng/dl	1.02	0.767	1.27	
	pg/ml	10.2	7.67	12.7	

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
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	12.5	9.38	15.6	Immunotech IRMA
	ng/dl	0.975	0.732	1.22	
	pg/ml	9.75	7.32	12.2	
	pmol/l	13.9	10.4	17.4	Roche Cobas E411
	ng/dl	1.08	0.811	1.35	
	pg/ml	10.8	8.11	13.5	
	pmol/l	11.3	8.48	14.1	Siemens Dimension Vista LOCI
	ng/dl	0.881	0.661	1.10	
	pg/ml	8.81	6.61	11.0	
	pmol/l	13.2	9.90	16.5	SNIBE Maglumi Analysers
	ng/dl	1.03	0.772	1.29	
	pg/ml	10.3	7.72	12.9	
	pmol/l	10.4	7.80	13.0	Biomerieux Vidas FT4N Kit
	ng/dl	0.811	0.608	1.01	
	pg/ml	8.11	6.08	10.1	
	pmol/l	8.82	6.62	11.0	Siemens Centaur CP
ng/dl	0.688	0.516	0.860		
pg/ml	6.88	5.16	8.60		
卵泡刺激素 (FSH)	mU/ml	8.06	6.45	9.67	Abbott Architect
	mU/ml	9.30	7.44	11.2	BioMerieux Vidas
	mU/ml	11.1	7.77	14.4	Siemens Centaur XP/XPT/Classic
	mU/ml	8.96	7.17	10.8	Siemens Immulite 2000/2500
	mU/ml	9.39	7.51	11.3	Siemens Immulite 1000
	mU/ml	9.70	7.76	11.6	Beckman Dxl800
	mU/ml	9.07	7.26	10.9	Roche/BM Elecsys
	mU/ml	10.8	8.64	13.0	Diasorin Liaison
	mU/ml	8.16	6.53	9.79	Roche Modular E170
	mU/ml	9.51	7.61	11.4	Beckman Access
	mU/ml	11.1	8.88	13.3	Tosoh Series
	mU/ml	7.12	5.70	8.54	Vitros Eci
	mU/ml	9.00	7.20	10.8	Roche Cobas E411
	mU/ml	8.53	6.82	10.2	Roche Cobas 6000/8000
	mU/ml	10.1	8.08	12.1	SNIBE Maglumi Analysers
	mU/ml	7.41	5.93	8.89	Fujirebio Lumipulse G Series
	mU/ml	8.13	5.69	10.6	Siemens Centaur CP
	庆大霉素	μmol/l	4.17	3.34	5.00
μg/ml		1.99	1.60	2.38	
μmol/l		4.95	3.56	6.34	Siemens Centaur XP/XPT/Classic
μg/ml		2.37	1.71	3.03	
μmol/l		4.38	3.50	5.26	Siemens Dimension Vista
μg/ml		2.09	1.67	2.51	
μmol/l		3.32	2.66	3.98	Roche Cobas 6000/8000
μg/ml		1.59	1.27	1.91	
μmol/l		4.77	3.82	5.72	Beckman DxC
μg/ml		2.28	1.83	2.73	
μmol/l	4.85	3.88	5.82	Gravimetric	
μg/ml	2.32	1.85	2.78		

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
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	4.36	3.49	5.23	Siemens Immulite 2000/2500
	ng/ml	1.45	1.16	1.74	
	μU/ml	4.03	3.22	4.84	Siemens Immulite 1000
	ng/ml	1.34	1.07	1.61	
	μU/ml	3.01	2.41	3.61	Beckman Dxl800
	ng/ml	1.00	0.803	1.20	
	μU/ml	3.09	2.47	3.71	Beckman Access
	ng/ml	1.03	0.823	1.24	
	μU/ml	4.07	3.26	4.88	Tosoh Series
	ng/ml	1.36	1.09	1.63	
	μU/ml	3.45	2.76	4.14	Diasorin Liaison
	ng/ml	1.15	0.919	1.38	
	μU/ml	4.54	3.63	5.45	Roche Cobas E411
	ng/ml	1.51	1.21	1.81	
	μU/ml	6.39	5.11	7.67	SNIBE Maglumi Analysers
	ng/ml	2.13	1.70	2.56	
免疫球蛋白 E	μU/ml	4.45	3.56	5.34	Roche Cobas 6000/8000
	ng/ml	1.48	1.19	1.77	
	μU/ml	3.41	2.73	4.09	IDS iSYS
	ng/ml	1.14	0.909	1.37	
	KIU/l = IU/ml	272	218	326	Abbott Architect
	KIU/l = IU/ml	207	166	248	BioMerieux Vidas
	KIU/l = IU/ml	225	135	315	Siemens Centaur XP/XPT/Classic
	KIU/l = IU/ml	247	198	296	Siemens Immulite 2000/2500
	KIU/l = IU/ml	256	205	307	Siemens Immulite 1000
	KIU/l = IU/ml	271	217	325	Beckman Dxl800
	KIU/l = IU/ml	231	185	277	Roche Elecsys
	KIU/l = IU/ml	220	176	264	Pharmacia Unicap
	KIU/l = IU/ml	233	186	280	Roche Modular E170
	KIU/l = IU/ml	236	189	283	Tosoh Series
	KIU/l = IU/ml	240	192	288	Roche Cobas E411
	KIU/l = IU/ml	237	190	284	Roche Cobas 6000/8000
胰岛素	KIU/l = IU/ml	196	157	235	SNIBE Maglumi Analysers
	KIU/l = IU/ml	201	161	241	Fujirebio Lumipulse G Series
	KIU/l = IU/ml	211	127	295	Siemens Centaur CP
	mU/l	1.94	1.46	2.42	Siemens Centaur XP/XPT/Classic
	mU/l	2.29	1.72	2.86	Roche Modular E170
	mU/l	2.59	1.94	3.24	Siemens Immulite 2000
	mU/l	2.19	1.64	2.74	Roche Elecsys
	mU/l	1.26	0.945	1.58	Beckman Access
	mU/l	1.60	1.20	2.00	Abbott Architect
	mU/l	2.36	1.77	2.95	Tosoh Series
	mU/l	2.13	1.60	2.66	Roche Cobas E411
	mU/l	1.25	0.938	1.56	Beckman Dxl 600/800
	mU/l	1.46	1.10	1.83	Diasorin Liaison

免疫质控品-水平1

货号: IA3109		批号: 1810EC			效期: 2021-05
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	2.21	1.66	2.76	Roche Cobas 6000/8000
	mU/l	5.27	3.95	6.59	SNIBE Maglumi Analysers
	mU/l	1.70	1.28	2.13	Fujirebio Lumipulse G Series
	mU/l	1.79	1.34	2.24	Siemens Centaur CP
促黄体生成素 (LH)	mU/ml	1.79	1.43	2.15	Abbott Architect
	mU/ml	2.55	2.04	3.06	BioMerieux Vidas
	mU/ml	2.38	1.79	2.97	Siemens Centaur XP/XPT/Classic
	mU/ml	5.86	4.69	7.03	Siemens Immulite 2000
	mU/ml	6.27	5.02	7.52	Siemens Immulite 1000
	mU/ml	1.65	1.32	1.98	Beckman Dxl800
	mU/ml	3.14	2.51	3.77	Roche Elecsys
	mU/ml	2.84	2.27	3.41	Diasorin Liaison
	mU/ml	3.08	2.46	3.70	Roche Modular E170
	mU/ml	1.69	1.35	2.03	Beckman Access
	mU/ml	2.14	1.71	2.57	Tosoh Series
	mU/ml	4.40	3.52	5.28	Vitros Eci
	mU/ml	3.08	2.46	3.70	Roche Cobas E411
	mU/ml	3.11	2.49	3.73	Roche Cobas 6000/8000
	mU/ml	3.35	2.68	4.02	SNIBE Maglumi Analysers
	mU/ml	2.42	1.94	2.90	Fujirebio Lumipulse G Series
	mU/ml	2.19	1.64	2.74	Siemens Centaur CP
雌二醇 (E2)	pmol/l	244	195	293	Abbott Architect
	pg/ml	66.4	53.0	79.8	
	pmol/l	232	186	278	BioMerieux Vidas
	pg/ml	63.1	50.6	75.6	
	pmol/l	223	134	312	Siemens Centaur XP/XPT/Classic
	pg/ml	60.7	36.4	85.0	
	pmol/l	168	134	202	Siemens Immulite 2000/2500
	pg/ml	45.7	36.4	55.0	
	pmol/l	163	130	196	Siemens Immulite 1000
	pg/ml	44.3	35.4	53.2	
	pmol/l	185	148	222	Roche Elecsys (Estradiol II)
	pg/ml	50.3	40.3	60.3	
	pmol/l	140	112	168	Vitros Eci
	pg/ml	38.1	30.5	45.7	
	pmol/l	203	162	244	Roche Cobas 6000/8000 (Estradiol II)
	pg/ml	55.2	44.1	66.3	
	pmol/l	192	154	230	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	52.2	41.9	62.5	
	pmol/l	226	136	316	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	61.5	36.9	86.1	
	pmol/l	210	126	294	Siemens Centaur XP/XPT/Classic E26 III
	pg/ml	57.1	34.3	79.9	
	pmol/l	185	148	222	SNIBE Maglumi Analysers
	pg/ml	50.3	40.3	60.3	
	pmol/l	254	152	356	Siemens Centaur CP
	pg/ml	69.1	41.5	96.7	

免疫质控品-水平1

货号: IA3109		批号: 1810EC			效期: 2021-05
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
雌二醇 (E2)	pmol/l	223	134	312	Siemens Centaur CP Enhanced (eE2)
	pg/ml	60.7	36.4	85.0	
	pmol/l	226	181	271	Fujirebio Lumipulse G Series
	pg/ml	61.5	49.2	73.8	
	pmol/l	203	162	244	Roche Cobas 6000/8000 (Estradiol III)
	pg/ml	55.2	44.1	66.3	
	pmol/l	187	150	224	Roche Elecsys (Estradiol III)
	pg/ml	50.9	40.8	61.0	
	pmol/l	185	148	222	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	50.3	40.3	60.3	
	pmol/l	211	169	253	Roche Modular E170 (Estradiol III)
	pg/ml	57.4	46.0	68.8	
扑热息痛	mmol/l	0.150	0.120	0.180	Roche Integra
	mg/l	22.7	18.2	27.2	
	mmol/l	0.161	0.129	0.193	Abbott Architect
	mg/l	24.4	19.5	29.3	
	mmol/l	0.132	0.106	0.158	Roche Cobas 6000/8000
	mg/l	20.0	16.0	24.0	
	mmol/l	0.166	0.130	0.200	Gravimetric
	mg/l	25.1	19.7	30.3	
苯巴比妥	μmol/l	35.6	28.5	42.7	Abbott Architect
	μg/ml	8.26	6.61	9.91	
	μmol/l	32.9	26.3	39.5	Roche Cobas 6000/8000
	μg/ml	7.63	6.10	9.16	
	μmol/l	36.3	29.0	43.6	Siemens Immulite 2000/2500
	μg/ml	8.42	6.73	10.1	
	μmol/l	32.9	26.3	39.5	Beckman AU400/600/640/2700/5400
	μg/ml	7.63	6.10	9.16	
	μmol/l	42.5	29.8	55.2	Siemens Centaur XP/XPT/Classic
	μg/ml	9.86	6.90	12.8	
	μmol/l	34.2	27.4	41.0	Roche Integra
	μg/ml	7.93	6.36	9.50	
	μmol/l	37.3	29.8	44.8	Siemens Immulite 1000
	μg/ml	8.65	6.91	10.4	
	μmol/l	28.4	22.7	34.1	Roche Cobas E411
	μg/ml	6.59	5.27	7.91	
苯妥英钠	μmol/l	32.1	25.7	38.5	Beckman DxC
	μg/ml	7.45	5.96	8.94	
	μmol/l	34.5	27.6	41.4	Gravimetric
	μg/ml	8.00	6.40	9.60	
	μmol/l	19.3	15.4	23.2	Abbott Architect
	μg/ml	4.87	3.89	5.85	
	μmol/l	18.4	13.8	23.0	Siemens Centaur XP/XPT/Classic
	μg/ml	4.65	3.49	5.81	
	μmol/l	17.8	14.2	21.4	Siemens Dimension
	μg/ml	4.49	3.59	5.39	

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
苯妥英钠	μmol/l	18.7	15.0	22.4	Siemens Immulite 2000/2500
	μg/ml	4.72	3.79	5.65	
	μmol/l	19.2	15.4	23.0	Siemens Immulite 1000
	μg/ml	4.85	3.89	5.81	
	μmol/l	18.8	15.0	22.6	Roche Integra
	μg/ml	4.75	3.79	5.71	
	μmol/l	15.4	12.3	18.5	Vitros
	μg/ml	3.89	3.11	4.67	
	μmol/l	18.6	14.9	22.3	Roche Cobas E411
	μg/ml	4.70	3.76	5.64	
	μmol/l	18.5	14.8	22.2	Roche Cobas 6000/8000
	μg/ml	4.67	3.74	5.60	
	μmol/l	19.0	15.2	22.8	Beckman DxC
	μg/ml	4.80	3.84	5.76	
	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	3.28	2.62	3.94	Abbott Architect
	ng/ml	1.03	0.820	1.24	
	nmol/l	4.60	3.68	5.52	BioMerieux Vidas
	ng/ml	1.44	1.15	1.73	
	nmol/l	2.47	1.36	3.58	Siemens Centaur XP/XPT/Classic
	ng/ml	0.773	0.425	1.12	
	nmol/l	3.60	2.88	4.32	Siemens Immulite 2000/2500
	ng/ml	1.13	0.901	1.36	
	nmol/l	3.61	2.89	4.33	Siemens Immulite 1000
	ng/ml	1.13	0.905	1.36	
	nmol/l	3.49	2.79	4.19	Beckman Dxl Prog Cal 33555
	ng/ml	1.09	0.873	1.31	
	nmol/l	3.39	2.71	4.07	Roche Elecsys (Prog. II)
	ng/ml	1.06	0.848	1.27	
	nmol/l	3.50	2.80	4.20	Beckman Access Prog Cal 33555
	ng/ml	1.10	0.876	1.32	
	nmol/l	2.64	2.11	3.17	Tosoh Series
	ng/ml	0.826	0.660	0.992	
	nmol/l	3.09	2.47	3.71	Vitros Eci
	ng/ml	0.967	0.773	1.16	
nmol/l	3.42	2.74	4.10	Roche Cobas 4000/e411 (Prog. II)	
ng/ml	1.07	0.858	1.28		
nmol/l	3.62	2.90	4.34	Roche Cobas 6000/8000 (Prog. II)	
ng/ml	1.13	0.908	1.35		
nmol/l	2.88	2.30	3.46	Diasorin Liaison	
ng/ml	0.901	0.720	1.08		
nmol/l	1.92	1.54	2.30	SNIBE Maglumi Analysers	
ng/ml	0.601	0.482	0.720		

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
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	3.26	2.61	3.91	Beckman Dxl Prog DE Cal A80773
	ng/ml	1.02	0.817	1.22	
	nmol/l	2.79	1.53	4.05	Siemens Centaur CP
	ng/ml	0.873	0.480	1.27	
	nmol/l	3.55	2.84	4.26	Roche Cobas 6000/8000 (Prog. III)
	ng/ml	1.11	0.889	1.33	
	nmol/l	3.22	2.58	3.86	Roche Elecsys (Prog. III)
	ng/ml	1.01	0.808	1.21	
	nmol/l	3.47	2.78	4.16	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	1.09	0.870	1.31	
催乳素	nmol/l	3.69	2.95	4.43	Roche Modular E170 (Prog. III)
	ng/ml	1.15	0.923	1.38	
	μU/ml	162	130	194	Abbott Architect
	μU/ml	161	129	193	BioMerieux Vidas
	μU/ml	150	105	195	Siemens Centaur XP/XPT/Classic
	μU/ml	145	116	174	Siemens Immulite 2000/2500
	μU/ml	163	130	196	Siemens Immulite 1000
	μU/ml	145	116	174	Beckman Dxl800
	μU/ml	162	130	194	Roche Elecsys
	μU/ml	172	138	206	Diasorin Liaison
	μU/ml	153	122	184	Roche Modular E170
	μU/ml	148	118	178	Beckman Access
	μU/ml	177	142	212	Tosoh Series
	μU/ml	184	147	221	Vitros Eci
	μU/ml	155	124	186	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	175	140	210	Immunotech IRMA
	μU/ml	160	128	192	Roche Cobas E411
	μU/ml	155	124	186	Roche Cobas 6000/8000
	μU/ml	179	143	215	SNIBE Maglumi Analysers
	μU/ml	187	150	224	Fujirebio Lumipulse G Series
FPSA (游离)	μU/ml	160	128	192	Abbott Architect restandardised
	μU/ml	141	98.7	183	Siemens Centaur CP
	ng/ml = μg/l	1.40	1.05	1.75	Abbott Architect
	ng/ml = μg/l	1.82	1.37	2.28	BioMerieux Vidas
	ng/ml = μg/l	1.72	1.29	2.15	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.12	0.840	1.40	Siemens Dimension
	ng/ml = μg/l	1.44	1.08	1.80	Siemens Immulite 2000/2500
	ng/ml = μg/l	1.27	0.953	1.59	Siemens Immulite 1000
	ng/ml = μg/l	2.00	1.50	2.50	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	1.50	1.13	1.88	Roche Elecsys
	ng/ml = μg/l	0.409	0.307	0.511	Diasorin Liaison
	ng/ml = μg/l	1.51	1.13	1.89	Roche Modular E170
	ng/ml = μg/l	2.09	1.57	2.61	Beckman Access standardised to Hybritech
	ng/ml = μg/l	1.42	1.07	1.78	Tosoh Series
	ng/ml = μg/l	1.53	1.15	1.91	Roche Cobas E411

免疫质控品-水平1

货号: IA3109		批号: 1810EC			效期: 2021-05
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
FPSA (游离)	ng/ml = µg/l	1.50	1.13	1.88	Roche Cobas 6000/8000
	ng/ml = µg/l	1.64	1.23	2.05	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	1.19	0.893	1.49	SNIBE Maglumi Analysers
	ng/ml = µg/l	1.34	1.01	1.68	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	1.12	0.840	1.40	Fujirebio Lumipulse G Series
TPSA (总)	ng/ml = µg/l	1.62	1.22	2.03	Abbott Architect
	ng/ml = µg/l	1.89	1.42	2.36	BioMerieux Vidas
	ng/ml = µg/l	1.96	1.47	2.45	bioMerieux VIDAS TPSA
	ng/ml = µg/l	1.65	1.24	2.06	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	1.57	1.18	1.96	Siemens Immulite 2000/2500 1st generation
	ng/ml = µg/l	1.66	1.25	2.08	Siemens Immulite 2000/2500 3rd generation
	ng/ml = µg/l	1.55	1.16	1.94	Siemens Immulite 1000 1st generation
	ng/ml = µg/l	1.67	1.25	2.09	Beckman Dxl standardised to Hybritech
	ng/ml = µg/l	1.48	1.11	1.85	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	1.88	1.41	2.35	Roche Elecsys
	ng/ml = µg/l	0.441	0.331	0.551	Diasorin Liaison
	ng/ml = µg/l	1.95	1.46	2.44	Roche Modular E170
	ng/ml = µg/l	1.72	1.29	2.15	Beckman Access standardised to Hybritech
	ng/ml = µg/l	1.61	1.21	2.01	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	1.09	0.818	1.36	Tosoh Series
	ng/ml = µg/l	1.87	1.40	2.34	Vitros ECi
	ng/ml = µg/l	1.96	1.47	2.45	CIS RIA Coated tube
	ng/ml = µg/l	1.95	1.46	2.44	Roche Cobas E411
	ng/ml = µg/l	2.01	1.51	2.51	Roche Cobas 6000/8000
	ng/ml = µg/l	2.31	1.73	2.89	SNIBE Maglumi Analysers
	ng/ml = µg/l	1.37	1.03	1.71	Fujirebio Lumipulse G Series
	ng/ml = µg/l	1.90	1.43	2.38	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	1.57	1.18	1.96	Siemens Centaur CP
水杨酸	mmol/l	0.362	0.290	0.434	Abbott Architect
	mg/dl	5.00	4.01	5.99	
	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	12.0	9.60	14.4	Siemens Centaur XP/XPT/Classic
	nmol/l	11.0	8.80	13.2	Siemens Immulite 1000
	nmol/l	11.1	8.88	13.3	Siemens Immulite 2000/2500
	nmol/l	12.4	9.92	14.9	Roche Elecsys
	nmol/l	11.9	9.52	14.3	Roche Modular E170
	nmol/l	10.7	8.56	12.8	Abbott Architect
	nmol/l	12.0	9.60	14.4	Roche Cobas E411
	nmol/l	11.9	9.52	14.3	Roche Cobas 6000/8000
	nmol/l	11.2	8.96	13.4	Beckman Dxl800
	nmol/l	11.9	9.52	14.3	SNIBE Maglumi Analysers
甲状腺素结合力	%U	33.4	27.4	39.4	Siemens Immulite 2000
睾酮	nmol/l	1.74	1.39	2.09	Abbott Architect
	ng/ml	0.501	0.400	0.602	
	ng/dl	50.1	40.0	60.2	

免疫质控品-水平1

货号: IA3109		批号: 1810EC			效期: 2021-05
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	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	1.53	1.22	1.84	CIS RIA Coated tube
	ng/ml	0.441	0.351	0.531	
	ng/dl	44.1	35.1	53.1	
	nmol/l	1.20	0.960	1.44	Siemens Immulite 2000/2500
	ng/ml	0.346	0.276	0.416	
	ng/dl	34.6	27.6	41.6	
	nmol/l	1.37	1.10	1.64	Siemens Immulite 1000
	ng/ml	0.395	0.317	0.473	
	ng/dl	39.5	31.7	47.3	
	nmol/l	1.61	1.29	1.93	Beckman Dxl800
	ng/ml	0.464	0.372	0.556	
	ng/dl	46.4	37.2	55.6	
	nmol/l	1.68	1.34	2.02	Beckman Access
	ng/ml	0.484	0.386	0.582	
	ng/dl	48.4	38.6	58.2	
	nmol/l	1.12	0.896	1.34	Vitros Eci
	ng/ml	0.323	0.258	0.388	
	ng/dl	32.3	25.8	38.8	
	nmol/l	1.77	1.42	2.12	Roche Cobas 6000 Test 2
	ng/ml	0.510	0.409	0.611	
	ng/dl	51.0	40.9	61.1	
	nmol/l	1.73	1.38	2.08	Roche Elecsys Test II
	ng/ml	0.498	0.397	0.599	
	ng/dl	49.8	39.7	59.9	
	nmol/l	1.80	1.44	2.16	Roche Modular E170 Test II
	ng/ml	0.518	0.415	0.621	
	ng/dl	51.8	41.5	62.1	
	nmol/l	1.81	1.45	2.17	Roche Cobas 4000/e411 Test II
	ng/ml	0.521	0.418	0.624	
	ng/dl	52.1	41.8	62.4	
	nmol/l	1.81	1.45	2.17	Abbott Architect 2nd Generation
	ng/ml	0.521	0.418	0.624	
	ng/dl	52.1	41.8	62.4	
	nmol/l	1.92	1.25	2.59	Siemens Centaur CP
	ng/ml	0.553	0.359	0.747	
	ng/dl	55.3	35.9	74.7	
	nmol/l	1.07	0.856	1.28	BioMerieux Vidas Testosterone II
	ng/ml	0.308	0.247	0.369	
	ng/dl	30.8	24.7	36.9	
	nmol/l	1.54	1.00	2.08	Siemens Centaur TST II
	ng/ml	0.444	0.289	0.599	
	ng/dl	44.4	28.9	59.9	
茶碱	μmol/l	33.2	23.2	43.2	Siemens Centaur XP/XPT/Classic
	μg/ml	5.98	4.19	7.77	

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
茶碱	μmol/l	24.2	19.4	29.0	Siemens Dimension
	μg/ml	4.36	3.50	5.22	
	μmol/l	28.3	22.6	34.0	Roche Integra
	μg/ml	5.10	4.07	6.13	
	μmol/l	25.2	20.2	30.2	Abbott Architect
	μg/ml	4.54	3.64	5.44	
	μmol/l	26.6	21.3	31.9	Roche Cobas 6000/8000
	μg/ml	4.79	3.84	5.74	
	μmol/l	23.3	18.6	28.0	Beckman DxC
	μg/ml	4.20	3.35	5.05	
	μmol/l	22.1	17.7	26.5	Beckman AU400/600/640/2700/5400
	μg/ml	3.98	3.19	4.77	
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	2.93	2.20	3.66	Roche Elecsys
	ng/ml	2.12	1.59	2.65	Beckman Dxl800
	ng/ml	3.07	2.30	3.84	Roche Cobas E411
	ng/ml	2.98	2.24	3.73	Roche Cobas 6000/8000
	ng/ml	2.21	1.66	2.76	Beckman Access
	ng/ml	1.32	0.990	1.65	SNIBE Maglumi Analysers
	ng/ml	3.24	2.43	4.05	Tosoh Series
	ng/ml	2.92	2.19	3.65	Roche Cobas 6000 TGII
	ng/ml	2.95	2.21	3.69	Roche Elecsys TGII
	ng/ml	2.99	2.24	3.74	Roche Cobas 4000/E411 TGII
促甲状腺素	ng/ml	2.91	2.18	3.64	Roche Modular E170 TGII
	μU/ml = mIU/l	0.126	0.101	0.151	Abbott Architect
	μU/ml = mIU/l	0.097	0.078	0.116	bioMerieux VIDAS TSH
	μU/ml = mIU/l	0.093	0.074	0.112	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	0.127	0.086	0.168	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	0.122	0.083	0.161	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	0.133	0.106	0.160	Siemens Immulite 2000/2500
	μU/ml = mIU/l	0.145	0.116	0.174	Siemens Immulite 1000
	μU/ml = mIU/l	0.115	0.092	0.138	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	0.110	0.088	0.132	Beckman Dxl800
	μU/ml = mIU/l	0.167	0.134	0.200	Roche Elecsys
	μU/ml = mIU/l	0.168	0.134	0.202	Diasorin Liaison
	μU/ml = mIU/l	0.170	0.136	0.204	Roche Modular E170
	μU/ml = mIU/l	0.112	0.090	0.134	Beckman Access Fast TSH
	μU/ml = mIU/l	0.115	0.092	0.138	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	0.186	0.149	0.223	Tosoh Series
	μU/ml = mIU/l	0.248	0.198	0.298	Vitros ECi
	μU/ml = mIU/l	0.165	0.132	0.198	Roche Cobas E411
	μU/ml = mIU/l	0.167	0.134	0.200	Roche Cobas 6000/8000
	μU/ml = mIU/l	0.113	0.090	0.136	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	0.121	0.097	0.145	Siemens Dimension Vista LOCI

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
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	0.182	0.146	0.218	SNIBE Maglumi Analysers
	μU/ml = mIU/l	0.128	0.087	0.169	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	0.130	0.088	0.172	Siemens Centaur CP
	μU/ml = mIU/l	0.127	0.086	0.168	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	0.111	0.089	0.133	Beckman Dxl 600/800 Access (3rd IS)
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	5.29	4.23	6.35	Abbott Architect
	IU/ml	0.005	0.004	0.006	
	mU/ml=IU/l	9.81	7.85	11.8	BioMerieux Vidas
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	10.0	6.00	14.0	Siemens Centaur XP/XPT/Classic
	IU/ml	0.010	0.006	0.014	
	mU/ml=IU/l	9.94	7.95	11.9	Siemens Dimension
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	12.8	10.2	15.4	Siemens Immulite 2000
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	12.8	10.2	15.4	Siemens Immulite 1000
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	5.94	4.75	7.13	Beckman Dxl800
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	4.38	3.50	5.26	Diasorin Liaison
	IU/ml	0.004	0.004	0.004	
	mU/ml=IU/l	5.55	4.44	6.66	Roche Cobas Core EIA
	IU/ml	0.006	0.004	0.008	
	mU/ml=IU/l	5.85	4.68	7.02	Beckman Access
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	9.95	7.96	11.9	Tosoh Series
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	11.3	9.04	13.6	Vitros ECi
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	7.14	5.71	8.57	Roche STAT (Intact)
	IU/ml	0.007	0.006	0.008	
	mU/ml=IU/l	5.68	4.54	6.82	Roche hCG+Beta
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	6.62	5.30	7.94	SNIBE Maglumi Analysers
	IU/ml	0.007	0.005	0.009	
	mU/ml=IU/l	4.34	3.47	5.21	Fujirebio Lumipulse G Series
	IU/ml	0.004	0.003	0.005	
	mU/ml=IU/l	5.93	4.74	7.12	Beckman Access Total BhCG (5th IS)
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	5.92	4.74	7.10	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	7.46	4.48	10.4	Siemens Centaur CP
	IU/ml	0.007	0.004	0.010	
总 T3	nmol/l	0.655	0.491	0.819	Abbott Architect
	ng/ml	0.426	0.320	0.532	
	ng/dl	42.6	32.0	53.2	

免疫质控品-水平1

货号：IA3109		批号：1810EC		效期：2021-05	
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	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	0.616	0.462	0.770	Siemens Immulite 1000
	ng/ml	0.401	0.301	0.501	
	ng/dl	40.1	30.1	50.1	
	nmol/l	0.711	0.533	0.889	Beckman Dxl800
	ng/ml	0.463	0.347	0.579	
	ng/dl	46.3	34.7	57.9	
	nmol/l	1.18	0.885	1.48	Roche Elecsys
	ng/ml	0.768	0.576	0.960	
	ng/dl	76.8	57.6	96.0	
	nmol/l	0.731	0.548	0.914	Diasorin Liaison
	ng/ml	0.476	0.357	0.595	
	ng/dl	47.6	35.7	59.5	
	nmol/l	0.788	0.591	0.985	Beckman Access
	ng/ml	0.513	0.385	0.641	
	ng/dl	51.3	38.5	64.1	
	nmol/l	0.422	0.317	0.528	Tosoh Series
	ng/ml	0.275	0.206	0.344	
	ng/dl	27.5	20.6	34.4	
	nmol/l	0.737	0.553	0.921	Vitros ECi
	ng/ml	0.480	0.360	0.600	
	ng/dl	48.0	36.0	60.0	
	nmol/l	0.496	0.372	0.620	CIS RIA Coated tube
	ng/ml	0.323	0.242	0.404	
	ng/dl	32.3	24.2	40.4	
	nmol/l	1.22	0.915	1.53	Roche Cobas E411
	ng/ml	0.794	0.596	0.992	
	ng/dl	79.4	59.6	99.2	
nmol/l	1.08	0.810	1.35	Roche Cobas 6000/8000	
ng/ml	0.703	0.527	0.879		
ng/dl	70.3	52.7	87.9		
nmol/l	0.390	0.293	0.488	SNIBE Maglumi Analysers	
ng/ml	0.254	0.191	0.317		
ng/dl	25.4	19.1	31.7		
nmol/l	0.521	0.391	0.651	Siemens Centaur CP	
ng/ml	0.339	0.254	0.424		
ng/dl	33.9	25.4	42.4		
总 T4	nmol/l	34.8	26.1	43.5	Abbott Architect
	μg/dl	2.71	2.04	3.38	
	ng/ml	27.1	20.4	33.8	
	nmol/l	32.5	24.4	40.6	BioMerieux Vidas
	μg/dl	2.54	1.90	3.18	
	ng/ml	25.4	19.0	31.8	

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
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	23.2	16.2	30.2	Siemens Centaur XP/XPT/Classic
	μg/dl	1.81	1.27	2.35	
	ng/ml	18.1	12.7	23.5	
	nmol/l	22.7	17.0	28.4	Siemens Immulite 2000/2500
	μg/dl	1.77	1.33	2.21	
	ng/ml	17.7	13.3	22.1	
	nmol/l	25.0	18.8	31.3	Siemens Immulite 1000
	μg/dl	1.95	1.47	2.43	
	ng/ml	19.5	14.7	24.3	
	nmol/l	36.2	27.2	45.3	Roche Elecsys
	μg/dl	2.82	2.12	3.52	
	ng/ml	28.2	21.2	35.2	
	nmol/l	28.3	21.2	35.4	Diasorin Liaison
	μg/dl	2.21	1.65	2.77	
	ng/ml	22.1	16.5	27.7	
	nmol/l	23.3	17.5	29.1	Beckman Access
	μg/dl	1.82	1.37	2.27	
	ng/ml	18.2	13.7	22.7	
	nmol/l	24.4	18.3	30.5	Tosoh Series
	μg/dl	1.90	1.43	2.37	
	ng/ml	19.0	14.3	23.7	
	nmol/l	27.8	20.9	34.8	Vitros ECI
	μg/dl	2.17	1.63	2.71	
	ng/ml	21.7	16.3	27.1	
	nmol/l	29.0	21.8	36.3	CIS RIA Coated tube
	μg/dl	2.26	1.70	2.82	
	ng/ml	22.6	17.0	28.2	
	nmol/l	36.0	27.0	45.0	Roche Cobas E411
	μg/dl	2.81	2.11	3.51	
	ng/ml	28.1	21.1	35.1	
nmol/l	34.1	25.6	42.6	Roche Cobas 6000/8000	
μg/dl	2.66	2.00	3.32		
ng/ml	26.6	20.0	33.2		
nmol/l	29.2	21.9	36.5	Immunotech IRMA	
μg/dl	2.28	1.71	2.85		
ng/ml	22.8	17.1	28.5		
nmol/l	32.9	24.7	41.1	SNIBE Maglumi Analysers	
μg/dl	2.57	1.93	3.21		
ng/ml	25.7	19.3	32.1		
丙戊酸	μmol/l	222	178	266	Abbott Architect
	μg/ml	32.0	25.7	38.3	
	μmol/l	235	165	305	Siemens Centaur XP/XPT/Classic
	μg/ml	33.9	23.7	44.1	
	μmol/l	207	166	248	Siemens Dimension
μg/ml	29.9	24.0	35.8		

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
规格: 12 x 5ml		范围			
分析物	单位	靶值	低值	高值	方法学
丙戊酸	μmol/l	186	149	223	Siemens Immulite 2000/2500
	μg/ml	26.8	21.5	32.1	
	μmol/l	195	156	234	Siemens Immulite 1000
	μg/ml	28.1	22.5	33.7	
	μmol/l	197	158	236	Roche Integra
	μg/ml	28.4	22.8	34.0	
	μmol/l	169	135	203	Vitros
	μg/ml	24.4	19.5	29.3	
	μmol/l	205	164	246	Roche Cobas E411
	μg/ml	29.6	23.7	35.5	
	μmol/l	198	158	238	Roche Cobas 6000/8000
	μg/ml	28.6	22.8	34.4	
	μmol/l	151	121	181	Beckman DxC
	μg/ml	21.8	17.5	26.1	
	μmol/l	208	166	250	Beckman AU400/600/640/2700/5400
	μg/ml	30.0	24.0	36.0	
万古霉素	μmol/l	215	172	258	Siemens ADVIA 1200/1650/1800/2400
	μg/ml	31.0	24.8	37.2	
	μmol/l	243	194	292	Gravimetric
	μg/ml	35.1	28.0	42.1	
	μmol/l	3.94	3.15	4.73	Roche Integra
	μg/ml	5.85	4.68	7.02	
	μmol/l	3.20	2.56	3.84	Abbott Architect
	μg/ml	4.75	3.80	5.70	
	μmol/l	2.35	1.76	2.94	Siemens Centaur XP/XPT/Classic
	μg/ml	3.49	2.62	4.36	
	μmol/l	2.85	2.28	3.42	Siemens Dimension
	μg/ml	4.23	3.39	5.07	
	μmol/l	3.35	2.68	4.02	Roche Cobas 6000/8000
	μg/ml	4.98	3.98	5.98	
	μmol/l	3.43	2.74	4.12	Gravimetric
	μg/ml	5.10	4.07	6.12	
维生素 B12	pmol/l	138	110	166	Abbott Architect
	pg/ml	187	149	225	
	pmol/l	124	86.8	161	Siemens Centaur XP/XPT/Classic
	pg/ml	168	118	218	
	pmol/l	87.5	70.0	105	Beckman Dxl800
	pg/ml	119	94.9	143	
	pmol/l	138	110	166	Roche Modular E170
	pg/ml	187	149	225	
	pmol/l	92.3	73.8	111	Beckman Access
	pg/ml	125	100	150	
	pmol/l	134	107	161	Tosoh Series
	pg/ml	182	145	219	
	pmol/l	144	115	173	Vitros ECI
	pg/ml	195	156	234	

免疫质控品-水平1

货号: IA3109		批号: 1810EC		效期: 2021-05	
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	121	96.8	145	MP Biomedicals RIA
	pg/ml	164	131	197	
	pmol/l	167	134	200	Roche Cobas E411
	pg/ml	226	182	270	
	pmol/l	132	106	158	Roche Cobas 6000/8000
	pg/ml	179	144	214	
	pmol/l	114	91.2	137	Siemens Dimension
	pg/ml	154	124	184	
	pmol/l	158	126	190	SNIBE Maglumi Analysers
	pg/ml	214	171	257	
pmol/l	117	81.9	152	Siemens Centaur CP	
pg/ml	159	111	207		