

免疫质控品

货号: IA3110
批号: 1864EC

包装: 12x5ml
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。

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2

货号: IA3110		批号: 1864EC		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	15.1	11.3	18.9	DIAsource ELISA
	ng/ml	5.00	3.74	6.26	
25-OH 维生素D	nmol/l	79.1	59.3	98.9	Siemens Centaur XP/XPT/Classic
	nmol/l	45.0	33.8	56.3	Roche Vitamin D Total
	nmol/l	47.1	35.3	58.9	Abbott Architect
	nmol/l	73.2	54.9	91.5	Vitros ECi
	nmol/l	57.5	43.1	71.9	BioMerieux Vidas
	nmol/l	45.8	34.4	57.3	Beckman Dxl 600/800
	nmol/l	49.8	37.4	62.3	Roche Vitamin D Total II
	nmol/l	61.9	46.4	77.4	Diasorin Liaison XL
促肾上腺皮质激素	pmol/l	4.86	3.65	6.08	Siemens Immulite 2000/2500
	pg/ml	22.1	16.6	27.6	
	pmol/l	2.44	1.83	3.05	Roche Cobas E411
	pg/ml	11.1	8.32	13.9	
	pmol/l	2.18	1.64	2.73	Roche Cobas 6000/8000
	pg/ml	9.91	7.45	12.4	
醛固酮	pmol/l	339	254	424	Diasorin Liaison XL
	pg/ml	122	91.6	153	
甲胎蛋白 (AFP)	KIU/l = IU/ml	47.3	37.8	56.8	BioMerieux Vidas
	ng/ml	57.2	45.7	68.7	
	KIU/l = IU/ml	42.6	34.1	51.1	Beckman Access
	ng/ml	51.5	41.3	61.7	
	KIU/l = IU/ml	49.0	39.2	58.8	Vitros ECi
	ng/ml	51.0	40.8	61.2	
	KIU/l = IU/ml	52.2	41.2	63.2	Siemens Centaur XP/XPT/Classic
	ng/ml	63.2	49.9	76.5	
	KIU/l = IU/ml	46.6	37.3	55.9	Siemens Immulite 2000/2500
	ng/ml	56.4	45.1	67.7	
	KIU/l = IU/ml	45.2	36.2	54.2	Abbott Architect
	ng/ml	54.7	43.8	65.6	
	KIU/l = IU/ml	41.2	33.0	49.4	Beckman Dxl800
	ng/ml	49.9	39.9	59.9	
	KIU/l = IU/ml	50.7	40.6	60.8	Roche Cobas 6000/8000
	ng/ml	61.3	49.1	73.5	
丁胺卡那霉素	KIU/l = IU/ml	51.6	41.3	61.9	Roche Cobas E411
	ng/ml	62.4	50.0	74.8	
	KIU/l = IU/ml	50.7	40.5	60.8	Siemens Atellica IM
	ng/ml	61.3	49.0	73.6	
丁胺卡那霉素	μmol/l	15.3	12.2	18.3	Gravimetric
	μg/ml	8.93	7.14	10.7	

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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
雄烯二酮	nmol/l	15.3	11.5	19.1	Siemens Immulite 2000
	ng/ml	4.39	3.30	5.48	
β-2-微球蛋白	μg/ml = mg/l	3.29	2.63	3.95	Siemens Immulite 1000
	μg/ml = mg/l	2.92	2.34	3.50	Siemens Immulite 2000/2500
	μg/ml = mg/l	3.28	2.62	3.94	Abbott Architect
	μg/ml = mg/l	3.33	2.66	4.00	Roche Cobas 6000/8000
C-肽	nmol/l	2.070	1.550	2.590	Siemens Immulite 2000/2500
	ng/ml	6.25	4.68	7.82	
	nmol/l	2.050	1.540	2.560	Roche Cobas 6000/8000
	ng/ml	6.19	4.65	7.73	
	nmol/l	2.020	1.520	2.530	Roche Cobas E411
	ng/ml	6.10	4.59	7.61	
	nmol/l	2.140	1.605	2.675	Diasorin Liaison XL
	ng/ml	6.46	4.85	8.08	
CA 15-3	U/ml	44.0	29.9	58.1	Siemens Centaur XP/XPT/Classic
	U/ml	47.9	38.3	57.5	Abbott Architect
	U/ml	45.9	36.7	55.1	Siemens Immulite 2000/2500
	U/ml	38.6	30.9	46.3	Vitros ECI
	U/ml	18.6	14.9	22.3	Beckman Dxl800
	U/ml	42.0	33.6	50.4	Roche Cobas 6000/8000
	U/ml	42.1	33.7	50.5	Roche Cobas E411
	U/ml	46.2	37.0	55.5	Siemens Atellica IM
CA 19-9	U/ml	178	142	214	BioMerieux Vidas
	U/ml	270	184	356	Siemens Centaur XP/XPT/Classic
	U/ml	100	80.0	120	Siemens Immulite 2000/2500
	U/ml	165	132	198	Vitros ECI
	U/ml	114	91.2	137	Beckman Access
	U/ml	96.9	77.5	116	Beckman Dxl800
	U/ml	773	618	928	Abbott Architect XR/XR2 kit
	U/ml	61.7	49.4	74.0	Roche Cobas 6000/8000
	U/ml	63.6	50.9	76.3	Roche Cobas E411
	U/ml	241	193	289	Siemens Atellica IM
CA125	U/ml	95.9	76.7	115	BioMerieux Vidas
	U/ml	94.4	75.5	113	Siemens Immulite 2000/2500
	U/ml	90.8	72.6	109	Vitros ECI
	U/ml	129	103	155	Abbott Architect
	U/ml	98.6	67.0	130	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	79.6	63.7	95.5	Beckman Access
	U/ml	81.4	65.1	97.7	Beckman Dxl800
	U/ml	99.4	79.5	119	Roche Cobas E411
	U/ml	96.4	77.1	116	Roche Cobas 6000/8000
	U/ml	117	93.6	140	Siemens Atellica IM
立痛定（卡马西平）	μmol/l	40.7	28.5	52.9	Siemens Centaur XP/XPT/Classic
	μg/ml	9.62	6.73	12.5	
	μmol/l	37.1	29.7	44.5	Abbott Architect
	μg/ml	8.77	7.02	10.5	

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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
立痛定 (卡马西平)	μmol/l	36.4	29.1	43.7	Roche Cobas 6000/8000
	μg/ml	8.60	6.88	10.3	
	μmol/l	38.5	30.8	46.2	Gravimetric
	μg/ml	9.10	7.28	10.9	
癌胚抗原(CEA)	ng/ml = μg/l	23.7	19.0	28.4	BioMerieux Vidas
	ng/ml = μg/l	30.7	24.6	36.8	Siemens Immulite 1000
	ng/ml = μg/l	24.1	19.3	28.9	Vitros ECI
	ng/ml = μg/l	22.8	18.2	27.4	Beckman Access
	ng/ml = μg/l	25.5	17.3	33.7	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	28.3	22.6	34.0	Siemens Immulite 2000/2500
	ng/ml = μg/l	26.6	21.3	31.9	Abbott Architect
	ng/ml = μg/l	21.6	17.3	25.9	Beckman Dxl800
	ng/ml = μg/l	20.5	16.4	24.6	Roche Cobas 6000/8000
	ng/ml = μg/l	20.7	16.6	24.8	Roche Cobas E411
	ng/ml = μg/l	26.0	20.8	31.2	SNIBE Maglumi Analysers
	ng/ml = μg/l	23.8	19.0	28.5	Siemens Atellica IM
皮质醇	nmol/l	655	491	819	Siemens Immulite 1000
	μg/dl	23.6	17.7	29.5	
	nmol/l	767	575	959	Roche Elecsys
	μg/dl	27.6	20.7	34.5	
	nmol/l	718	495	941	Siemens Centaur XP/XPT/Classic
	μg/dl	25.8	17.8	33.8	
	nmol/l	626	470	783	Siemens Immulite 2000/2500
	μg/dl	22.5	16.9	28.1	
	nmol/l	584	438	730	Vitros ECI
	μg/dl	21.0	15.8	26.2	
	nmol/l	553	415	691	Abbott Architect
	μg/dl	19.9	14.9	24.9	
	nmol/l	600	450	750	Beckman Dxl800
	μg/dl	21.6	16.2	27.0	
	nmol/l	761	571	951	Roche Cobas 6000/8000
	μg/dl	27.4	20.6	34.2	
	nmol/l	700	525	875	Roche Cobas E411
	μg/dl	25.2	18.9	31.5	
	nmol/l	651	488	814	Roche Cobas 4000/e411 Gen II
	μg/dl	23.4	17.6	29.2	
	nmol/l	602	452	753	Roche Cobas 6000/8000 Gen II
	μg/dl	21.7	16.3	27.1	
	nmol/l	753	565	941	Siemens Atellica IM
	μg/dl	27.1	20.3	33.9	
去表雄酮硫酸盐	μmol/l	11.2	8.96	13.4	Siemens Immulite 2000/2500
	μmol/l	12.1	9.68	14.5	Abbott Architect
	μmol/l	10.3	8.24	12.4	Beckman Dxl800
	μmol/l	11.1	7.22	15.0	Siemens Centaur XP/XPT/Classic
	μmol/l	15.2	12.2	18.2	Roche Cobas E411
	μmol/l	14.9	11.9	17.9	Roche Cobas 6000/8000

免疫质控品-水平2

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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	
去表雄酮硫酸盐	μmol/l	11.4	9.14	13.7	Siemens Atellica IM	
地高辛	nmol/l	3.19	2.55	3.83	Siemens Immulite 2000/2500	
	ng/ml	2.49	1.99	2.99		
	nmol/l	3.22	2.48	3.96	Siemens Centaur XP/XPT/Classic	
	ng/ml	2.51	1.93	3.09		
	nmol/l	2.51	2.01	3.01	Abbott Architect	
	ng/ml	1.96	1.57	2.35		
	nmol/l	2.98	2.38	3.58	Beckman Dxl800	
	ng/ml	2.33	1.86	2.80		
	nmol/l	3.07	2.46	3.68	Gravimetric	
	ng/ml	2.40	1.92	2.87		
	μmol/l	360	288	431	Gravimetric	
	μg/ml	51.0	40.8	61.1		
	血清铁蛋白	ng/ml = μg/l	72.7	58.2	87.2	BioMerieux Vidas
		ng/ml = μg/l	76.8	61.4	92.2	Siemens Immulite 1000
		ng/ml = μg/l	109	87.2	131	Roche Elecsys
		ng/ml = μg/l	68.5	54.8	82.2	Beckman Access
ng/ml = μg/l		62.9	50.3	75.5	Vitros ECI	
ng/ml = μg/l		87.9	65.9	110	Siemens Centaur XP/XPT/Classic	
ng/ml = μg/l		85.8	68.6	103	Siemens Immulite 2000/2500	
ng/ml = μg/l		107	85.6	128	Abbott Architect	
ng/ml = μg/l		104	83.2	125	Roche Modular E170	
ng/ml = μg/l		67.7	54.2	81.2	Beckman Dxl800	
ng/ml = μg/l		88.0	70.4	106	Siemens Atellica IM	
叶酸	nmol/l	13.7	10.4	17.0	Beckman Access	
	ng/ml	6.04	4.59	7.49		
	nmol/l	9.99	7.59	12.4	Siemens Immulite 2000	
	ng/ml	4.41	3.35	5.47		
	nmol/l	9.69	7.36	12.0	Vitros ECI	
	ng/ml	4.27	3.25	5.29		
	nmol/l	12.2	9.27	15.1	Abbott Architect	
	ng/ml	5.38	4.09	6.67		
	nmol/l	26.8	17.4	36.2	Siemens Centaur XP/XPT/Classic (enhanced kit)	
	ng/ml	11.8	7.67	15.9		
	nmol/l	14.0	10.6	17.4	Beckman Dxl800	
	ng/ml	6.17	4.67	7.67		
	nmol/l	13.0	9.88	16.1	Roche Cobas E411	
	ng/ml	5.73	4.36	7.10		
	nmol/l	12.7	9.65	15.7	Roche Cobas 6000/8000 Folate III	
	ng/ml	5.60	4.26	6.94		
	nmol/l	24.2	18.4	30.0	Siemens Atellica IM	
	ng/ml	10.7	8.11	13.2		
游离 T3	pmol/l	15.0	11.3	18.8	Roche Elecsys	
	ng/dl	0.975	0.735	1.22		
	pg/ml	9.77	7.36	12.2		
	pmol/l	11.0	8.25	13.8	Beckman Access	
	ng/dl	0.715	0.536	0.894		
	pg/ml	7.16	5.37	8.95		

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分析物	单位	靶值	低值	高值	方法学
游离 T3	pmol/l	30.7	23.0	38.4	Vitros ECI
	ng/dl	2.00	1.50	2.50	
	pg/ml	20.0	15.0	25.0	
	pmol/l	13.2	7.92	18.5	Siemens Centaur XP/XPT/Classic
	ng/dl	0.858	0.515	1.20	
	pg/ml	8.59	5.15	12.0	
	pmol/l	9.32	6.99	11.7	Siemens Immulite 2000/2500
	ng/dl	0.606	0.454	0.758	
	pg/ml	6.07	4.55	7.59	
	pmol/l	11.2	8.40	14.0	Abbott Architect
	ng/dl	0.728	0.546	0.910	
	pg/ml	7.29	5.47	9.11	
	pmol/l	9.53	7.15	11.9	Beckman Dxl800
	ng/dl	0.619	0.465	0.773	
	pg/ml	6.20	4.65	7.75	
	pmol/l	14.9	11.2	18.6	Roche Cobas E411
	ng/dl	0.969	0.728	1.21	
	pg/ml	9.70	7.29	12.1	
	pmol/l	15.0	11.3	18.8	Roche Cobas 6000/8000
	ng/dl	0.975	0.735	1.22	
	pg/ml	9.77	7.36	12.2	
	pmol/l	12.3	9.23	15.4	SNIBE Maglumi Analysers
	ng/dl	0.800	0.600	1.00	
	pg/ml	8.01	6.01	10.0	
	pmol/l	12.7	7.62	17.8	Siemens Centaur CP
	ng/dl	0.826	0.496	1.16	
	pg/ml	8.27	4.96	11.6	
	pmol/l	13.4	10.0	16.7	Siemens Atellica IM
	ng/dl	0.870	0.650	1.09	
	pg/ml	8.71	6.51	10.9	
游离T4	pmol/l	45.9	34.4	57.4	Siemens Immulite 1000
	ng/dl	3.58	2.68	4.48	
	pg/ml	35.8	26.8	44.8	
	pmol/l	43.0	32.3	53.8	Roche Elecsys
	ng/dl	3.35	2.52	4.18	
	pg/ml	33.5	25.2	41.8	
	pmol/l	33.6	25.2	42.0	Beckman Access
	ng/dl	2.62	1.97	3.27	
	pg/ml	26.2	19.7	32.7	
	pmol/l	78.0	58.5	97.5	Vitros ECI
	ng/dl	6.08	4.56	7.60	
	pg/ml	60.8	45.6	76.0	
	pmol/l	30.2	22.7	37.8	Siemens Centaur XP/XPT/Classic
	ng/dl	2.36	1.77	2.95	
	pg/ml	23.6	17.7	29.5	

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分析物	单位	靶值	低值	高值	方法学
游离T4	pmol/l	42.9	32.2	53.6	Siemens Immulite 2000/2500
	ng/dl	3.35	2.51	4.19	
	pg/ml	33.5	25.1	41.9	
	pmol/l	29.7	22.3	37.1	Abbott Architect
	ng/dl	2.32	1.74	2.90	
	pg/ml	23.2	17.4	29.0	
	pmol/l	34.5	25.9	43.1	Beckman Dxl800
	ng/dl	2.69	2.02	3.36	
	pg/ml	26.9	20.2	33.6	
	pmol/l	39.8	29.9	49.8	Roche Cobas 6000/8000
	ng/dl	3.10	2.33	3.87	
	pg/ml	31.0	23.3	38.7	
	pmol/l	40.6	30.5	50.8	Roche Cobas E411
	ng/dl	3.17	2.38	3.96	
	pg/ml	31.7	23.8	39.6	
	pmol/l	45.4	34.1	56.8	Biomerieux Vidas FT4N Kit
	ng/dl	3.54	2.66	4.42	
	pg/ml	35.4	26.6	44.2	
	pmol/l	32.3	24.2	40.4	Siemens Centaur CP
	ng/dl	2.52	1.89	3.15	
	pg/ml	25.2	18.9	31.5	
	pmol/l	32.5	24.4	40.6	Siemens Atellica IM
	ng/dl	2.54	1.90	3.17	
	pg/ml	25.4	19.0	31.7	
卵泡刺激素 (FSH)	mU/ml	29.8	23.8	35.8	BioMerieux Vidas
	mU/ml	28.7	23.0	34.4	Beckman Access
	mU/ml	25.7	20.6	30.8	Roche/BM Elecsys
	mU/ml	21.1	16.9	25.3	Vitros ECI
	mU/ml	35.6	26.7	44.5	Siemens Centaur XP/XPT/Classic
	mU/ml	27.9	22.3	33.5	Siemens Immulite 2000/2500
	mU/ml	24.1	19.3	28.9	Abbott Architect
	mU/ml	29.7	23.8	35.6	Beckman Dxl800
	mU/ml	27.7	22.2	33.2	Roche Cobas E411
	mU/ml	26.1	20.9	31.3	Roche Cobas 6000/8000
	mU/ml	37.0	29.6	44.4	Siemens Atellica IM
庆大霉素	μmol/l	8.16	6.53	9.79	Gravimetric
	μg/ml	3.90	3.12	4.68	
生长激素 (GH)	μU/ml	18.4	14.7	22.1	Siemens Immulite 1000
	ng/ml	6.13	4.90	7.36	
	μU/ml	19.3	15.4	23.2	Siemens Immulite 2000/2500
	ng/ml	6.43	5.13	7.73	
	μU/ml	14.6	11.7	17.5	Beckman Dxl800
	ng/ml	4.86	3.90	5.82	
	μU/ml	16.8	13.4	20.2	Roche Cobas 6000/8000
	ng/ml	5.59	4.46	6.72	

免疫质控品-水平2

货号: IA3110		批号: 1864EC			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
免疫球蛋白 E	KIU/l = IU/ml	108	86.4	130	Siemens Immulite 1000
	KIU/l = IU/ml	98.9	79.1	119	BioMerieux Vidas
	KIU/l = IU/ml	101	60.6	141	Siemens Centaur XP/XPT/Classic
	KIU/l = IU/ml	102	81.6	122	Siemens Immulite 2000/2500
	KIU/l = IU/ml	101	80.8	121	Abbott Architect
	KIU/l = IU/ml	112	89.6	134	Roche Cobas E411
	KIU/l = IU/ml	112	89.6	134	Roche Cobas 6000/8000
	KIU/l = IU/ml	103	82.0	123	Siemens Atellica IM
胰岛素	mU/l	18.2	13.7	22.7	Siemens Centaur XP/XPT/Classic
	µU/ml	18.2	13.7	22.7	
	mU/l	15.3	11.5	19.1	Abbott Architect
	µU/ml	15.3	11.5	19.1	
	mU/l	16.3	12.2	20.4	Roche Cobas E411
	µU/ml	16.3	12.2	20.4	
	mU/l	16.6	12.5	20.8	Roche Cobas 6000/8000
	µU/ml	16.6	12.5	20.7	
	mU/l	14.5	10.9	18.1	Beckman Dxl 600/800
	µU/ml	14.5	10.9	18.1	
	mU/l	18.5	13.8	23.1	Siemens Atellica IM
	µU/ml	18.5	13.8	23.1	
促黄体生成素(LH)	mU/ml	23.7	19.0	28.4	Beckman Access
	mU/ml	29.6	23.7	35.5	BioMerieux Vidas
	mU/ml	50.0	40.0	60.0	Siemens Immulite 1000
	mU/ml	33.0	26.4	39.6	Roche Elecsys
	mU/ml	47.0	37.6	56.4	Vitros ECI
	mU/ml	33.8	26.0	41.6	Siemens Centaur XP/XPT/Classic
	mU/ml	49.0	39.2	58.8	Siemens Immulite 2000
	mU/ml	28.0	22.4	33.6	Abbott Architect
	mU/ml	23.9	19.1	28.7	Beckman Dxl800
	mU/ml	36.0	28.8	43.2	Roche Cobas E411
	mU/ml	36.4	29.1	43.7	Roche Cobas 6000/8000
	mU/ml	39.5	31.6	47.4	Diasorin Liaison XL
	mU/ml	34.8	27.9	41.8	Siemens Atellica IM
雌二醇	pmol/l	1361	1089	1633	BioMerieux Vidas
	pg/ml	370	296	444	
	pmol/l	917	734	1100	Roche Elecsys (Estradiol II)
	pg/ml	249	200	298	
	pmol/l	1207	966	1448	Vitros ECI
	pg/ml	328	263	393	
	pmol/l	1241	993	1489	Beckman Access
	pg/ml	338	270	406	
	pmol/l	1283	770	1796	Siemens Centaur XP/XPT/Classic
	pg/ml	349	209	489	
	pmol/l	1159	927	1391	Siemens Immulite 2000/2500
	pg/ml	315	252	378	
	pmol/l	837	670	1004	Abbott Architect
	pg/ml	228	182	274	

免疫质控品-水平2

货号: IA3110		批号: 1864EC			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	1214	971	1457	Beckman DxI800
	pg/ml	330	264	396	
	pmol/l	948	758	1138	Roche Cobas 6000/8000 (Estradiol II)
	pg/ml	258	206	310	
	pmol/l	952	762	1142	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	259	207	311	
	pmol/l	1234	740	1728	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	336	202	470	
	pmol/l	925	740	1110	Roche Cobas 6000/8000 (Estradiol III)
	pg/ml	252	201	303	
	pmol/l	934	747	1121	Roche Elecsys (Estradiol III)
	pg/ml	254	203	305	
扑热息痛	pmol/l	923	738	1108	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	251	201	301	
	pmol/l	1244	996	1493	Siemens Atellica IM
	pg/ml	338	271	406	
苯巴比妥	mmol/l	0.319	0.255	0.383	Roche Cobas 6000/8000
	mg/l	48.3	38.6	58.0	
	mmol/l	0.348	0.280	0.420	Gravimetric
	mg/l	52.6	42.4	63.5	
	μmol/l	78.4	62.7	94.1	Abbott Architect
	μg/ml	18.2	14.5	21.9	
苯妥英钠	μmol/l	75.9	60.7	91.1	Siemens Immulite 2000/2500
	μg/ml	17.6	14.1	21.1	
	μmol/l	76.7	61.4	92.0	Beckman AU400/600/640/2700/5400
	μg/ml	17.8	14.2	21.4	
	μmol/l	77.6	62.1	93.1	Gravimetric
	μg/ml	18.0	14.4	21.6	
扑米酮	μmol/l	66.5	53.2	79.8	Abbott Architect
	μg/ml	16.8	13.4	20.2	
	μmol/l	65.0	52.0	78.0	Roche Cobas 6000/8000
	μg/ml	16.4	13.1	19.7	
孕酮	μmol/l	71.3	57.0	85.6	Gravimetric
	μg/ml	18.0	14.4	21.6	
	μmol/l	22.5	18.0	27.0	Gravimetric
	μg/ml	4.92	3.93	5.89	
孕酮	nmol/l	24.9	19.9	29.9	Siemens Immulite 1000
	ng/ml	7.79	6.23	9.35	
	nmol/l	43.2	34.6	51.8	BioMerieux Vidas
	ng/ml	13.5	10.8	16.2	
	nmol/l	38.0	30.4	45.6	Vitros ECI
	ng/ml	11.9	9.52	14.3	
	nmol/l	24.9	17.4	32.4	Siemens Centaur XP/XPT/Classic
	ng/ml	7.79	5.45	10.1	
	nmol/l	24.1	19.3	28.9	Siemens Immulite 2000/2500
	ng/ml	7.54	6.04	9.04	

免疫质控品-水平2

货号: IA3110		批号: 1864EC		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	26.1	20.9	31.3	Abbott Architect
	ng/ml	8.17	6.54	9.80	
	nmol/l	34.8	27.8	41.8	Beckman Dxl Prog Cal 33555
	ng/ml	10.9	8.70	13.1	
	nmol/l	33.9	27.1	40.7	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	10.6	8.48	12.7	
	nmol/l	33.9	27.1	40.7	Roche Cobas 6000/8000 (Prog. II)
	ng/ml	10.6	8.48	12.7	
	nmol/l	26.7	21.4	32.0	Beckman Dxl Prog DE Cal A80773
	ng/ml	8.36	6.70	10.0	
	nmol/l	33.5	26.8	40.2	Roche Cobas 6000/8000 (Prog. III)
	ng/ml	10.5	8.39	12.6	
催乳素	nmol/l	34.0	27.2	40.8	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	10.6	8.51	12.7	
	nmol/l	27.0	21.6	32.3	Siemens Atellica IM
	ng/ml	8.44	6.76	10.1	
	μU/ml	532	426	638	Beckman Access
	μU/ml	809	647	971	BioMerieux Vidas
	μU/ml	528	422	634	Siemens Immulite 1000
	μU/ml	524	419	629	Vitros Eci
	μU/ml	531	414	648	Siemens Centaur XP/XPT/Classic
	μU/ml	580	464	696	Siemens Immulite 2000/2500
	μU/ml	623	498	748	Abbott Architect
	μU/ml	492	394	590	Beckman Dxl800
游离 PSA	μU/ml	601	481	721	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	633	506	760	Roche Cobas E411
	μU/ml	596	477	715	Roche Cobas 6000/8000
	μU/ml	612	490	734	Abbott Architect restandardised
	μU/ml	494	396	593	Siemens Atellica IM
	ng/ml = μg/l	8.16	6.12	10.2	Siemens Immulite 2000/2500
	ng/ml = μg/l	10.2	7.65	12.8	Abbott Architect
	ng/ml = μg/l	10.4	7.80	13.0	Beckman Access standardised to Hybritech
	ng/ml = μg/l	8.05	6.04	10.1	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	9.52	7.14	11.9	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	7.25	5.44	9.06	Roche Cobas E411
	ng/ml = μg/l	6.97	5.23	8.71	Roche Cobas 6000/8000
总 PSA	ng/ml = μg/l	8.27	6.20	10.3	Siemens Atellica IM
	ng/ml = μg/l	6.02	4.52	7.53	Siemens Immulite 1000 1st generation
	ng/ml = μg/l	12.7	9.53	15.9	Roche Elecsys
	ng/ml = μg/l	14.1	10.6	17.6	Beckman Access standardised to Hybritech
	ng/ml = μg/l	10.7	8.03	13.4	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	11.4	8.55	14.3	bioMerieux VIDAS TPSA
	ng/ml = μg/l	5.75	4.31	7.19	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	9.48	7.11	11.9	Abbott Architect
	ng/ml = μg/l	11.6	8.70	14.5	Vitros Eci

免疫质控品-水平2

货号: IA3110		批号: 1864EC			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 PSA	ng/ml = µg/l	13.9	10.4	17.4	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	13.9	10.4	17.4	Beckman Dxl standardised to Hybritech
	ng/ml = µg/l	11.2	8.40	14.0	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	13.7	10.3	17.1	Roche Cobas E411
	ng/ml = µg/l	13.1	9.83	16.4	Roche Cobas 6000/8000
	ng/ml = µg/l	12.3	9.23	15.4	SNIBE Maglumi Analysers
	ng/ml = µg/l	12.9	9.68	16.1	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	10.3	7.73	12.9	Siemens Centaur CP
	ng/ml = µg/l	11.5	8.59	14.3	Siemens Atellica IM
水杨酸	mmol/l	1.22	0.980	1.46	Gravimetric
	mg/dl	16.8	13.5	20.1	
性激素结合球蛋白	nmol/l	37.7	30.2	45.2	Siemens Centaur XP/XPT/Classic
	nmol/l	34.1	27.3	40.9	Siemens Immulite 2000/2500
	nmol/l	33.5	26.8	40.2	Abbott Architect
	nmol/l	37.4	29.9	44.9	Roche Cobas E411
	nmol/l	36.0	28.8	43.2	Roche Cobas 6000/8000
	nmol/l	32.5	26.0	39.0	Beckman Dxl800
甲状腺素结合力	%U	36.9	30.3	43.5	Siemens Immulite 2000
睾酮	nmol/l	21.1	16.9	25.3	Vitros ECi
	ng/ml	6.08	4.87	7.29	
	ng/dl	608	487	729	
	nmol/l	14.3	10.0	18.6	Siemens Centaur XP/XPT/Classic
	ng/ml	4.12	2.88	5.36	
	ng/dl	412	288	536	
	nmol/l	17.8	14.2	21.4	Siemens Immulite 2000/2500
	ng/ml	5.13	4.09	6.17	
	ng/dl	513	409	617	
	nmol/l	15.6	12.5	18.7	Abbott Architect
	ng/ml	4.49	3.60	5.38	
	ng/dl	449	360	538	
	nmol/l	15.9	12.7	19.1	Beckman Access
	ng/ml	4.58	3.66	5.50	
	ng/dl	458	366	550	
	nmol/l	14.0	11.2	16.8	Beckman Dxl800
	ng/ml	4.03	3.23	4.83	
	ng/dl	403	323	483	
	nmol/l	17.5	14.0	21.0	Roche Elecsys Test II
	ng/ml	5.04	4.03	6.05	
	ng/dl	504	403	605	
	nmol/l	17.5	14.0	21.0	Roche Cobas 4000/e411 Test II
	ng/ml	5.04	4.03	6.05	
	ng/dl	504	403	605	
	nmol/l	17.5	14.0	21.0	Roche Cobas 6000 Test 2
	ng/ml	5.04	4.03	6.05	
	ng/dl	504	403	605	
	nmol/l	16.1	12.9	19.3	Abbott Architect 2nd Generation
	ng/ml	4.64	3.72	5.56	
	ng/dl	464	372	556	

免疫质控品-水平2

货号: IA3110		批号: 1864EC		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	12.6	10.1	15.1	BioMerieux Vidas Testosterone II
	ng/ml	3.63	2.91	4.35	
	ng/dl	363	291	435	
	nmol/l	15.7	11.0	20.4	Siemens Centaur TST II
	ng/ml	4.52	3.16	5.88	
	ng/dl	452	316	588	
	nmol/l	15.2	12.1	18.2	Siemens Atellica IM
	ng/ml	4.37	3.48	5.24	
ng/dl	437	348	524		
茶碱	μmol/l	83.8	67.0	101	Gravimetric
	μg/ml	15.1	12.1	18.2	
甲状腺球蛋白	ng/ml	16.9	12.7	21.1	Siemens Immulite 2000
	ng/ml	34.0	25.5	42.5	Roche Cobas 6000/8000
	ng/ml	33.6	25.2	42.0	Roche Cobas 6000 TGII
	ng/ml	32.5	24.4	40.6	Roche Cobas 4000/E411 TGII
促甲状腺素	μU/ml = mIU/l	2.57	2.06	3.08	bioMerieux VIDAS TSH
	μU/ml = mIU/l	2.54	2.03	3.05	Siemens Immulite 1000
	μU/ml = mIU/l	2.77	2.22	3.32	Roche Elecsys
	μU/ml = mIU/l	2.46	1.97	2.95	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	3.14	2.51	3.77	Vitros ECI
	μU/ml = mIU/l	2.72	1.85	3.59	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	2.74	2.19	3.29	Siemens Immulite 2000/2500
	μU/ml = mIU/l	2.32	1.86	2.78	Abbott Architect
	μU/ml = mIU/l	3.19	2.55	3.83	Diasorin Liaison
	μU/ml = mIU/l	2.35	1.88	2.82	Beckman Access Fast TSH
	μU/ml = mIU/l	2.75	2.20	3.30	Roche Cobas E411
	μU/ml = mIU/l	2.81	2.25	3.37	Roche Cobas 6000/8000
	μU/ml = mIU/l	2.46	1.97	2.95	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	2.85	2.28	3.42	SNIBE Maglumi Analysers
	μU/ml = mIU/l	2.58	1.75	3.41	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	2.43	1.94	2.92	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	2.54	2.03	3.05	Siemens Atellica IM
妥布霉素	μmol/l	7.16	5.73	8.59	Gravimetric
	μg/ml	3.35	2.68	4.02	
总 β - hCG	mU/ml=IU/l	33.1	26.5	39.7	BioMerieux Vidas
	IU/ml	0.033	0.027	0.039	
	mU/ml=IU/l	43.7	35.0	52.4	Siemens Immulite 1000
	IU/ml	0.044	0.035	0.053	
	mU/ml=IU/l	24.8	19.8	29.8	Beckman Access
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	38.6	30.9	46.3	Vitros ECI
	IU/ml	0.039	0.031	0.047	
mU/ml=IU/l	25.4	15.2	35.6	Siemens Centaur XP/XPT/Classic	
IU/ml	0.025	0.015	0.036		

免疫质控品-水平2

货号: IA3110		批号: 1864EC			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	49.4	39.5	59.3	Siemens Immulite 2000
	IU/ml	0.049	0.040	0.058	
	mU/ml=IU/l	22.3	17.8	26.8	Abbott Architect
	IU/ml	0.022	0.018	0.026	
	mU/ml=IU/l	38.3	30.6	46.0	Siemens Dimension
	IU/ml	0.038	0.031	0.045	
	mU/ml=IU/l	24.4	19.5	29.3	Beckman Dxl800
	IU/ml	0.024	0.020	0.028	
	mU/ml=IU/l	20.2	16.2	24.2	Roche STAT (Intact)
	IU/ml	0.020	0.016	0.024	
	mU/ml=IU/l	25.0	20.0	30.0	Roche hCG+Beta
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	26.7	21.4	32.0	SNIBE Maglumi Analysers
	IU/ml	0.027	0.021	0.033	
	mU/ml=IU/l	23.4	18.7	28.1	Radiometer AQT90 Flex
	IU/ml	0.023	0.019	0.027	
	mU/ml=IU/l	24.7	19.8	29.6	Beckman Access Total BhCG (5th IS)
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	24.9	19.9	29.9	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	26.2	21.0	31.5	Siemens Atellica IM
	IU/ml	0.026	0.021	0.031	
总 T3	nmol/l	3.79	2.84	4.74	BioMerieux Vidas
	ng/ml	2.47	1.85	3.09	
	ng/dl	247	185	309	
	nmol/l	3.51	2.63	4.39	Siemens Immulite 1000
	ng/ml	2.29	1.71	2.87	
	ng/dl	229	171	287	
	nmol/l	3.19	2.39	3.99	Beckman Access
	ng/ml	2.08	1.56	2.60	
	ng/dl	208	156	260	
	nmol/l	4.10	3.08	5.12	Siemens Centaur XP/XPT/Classic
	ng/ml	2.67	2.00	3.34	
	ng/dl	267	200	334	
	nmol/l	3.26	2.45	4.08	Siemens Immulite 2000/2500
	ng/ml	2.12	1.59	2.65	
	ng/dl	212	159	265	
	nmol/l	3.20	2.40	4.00	Abbott Architect
	ng/ml	2.08	1.56	2.60	
	ng/dl	208	156	260	
	nmol/l	4.28	3.21	5.35	Vitros ECI
	ng/ml	2.79	2.09	3.49	
	ng/dl	279	209	349	
	nmol/l	3.32	2.49	4.15	Beckman Dxl800
	ng/ml	2.16	1.62	2.70	
	ng/dl	216	162	270	

免疫质控品-水平2

货号: IA3110		批号: 1864EC		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	4.12	3.09	5.15	Roche Cobas E411
	ng/ml	2.68	2.01	3.35	
	ng/dl	268	201	335	
	nmol/l	3.88	2.91	4.85	Roche Cobas 6000/8000
	ng/ml	2.53	1.89	3.17	
	ng/dl	253	189	317	
	nmol/l	4.34	3.26	5.43	Siemens Atellica IM
	ng/ml	2.83	2.12	3.53	
	ng/dl	283	212	353	
总T4	nmol/l	135	101	169	Vitros ECI
	µg/dl	10.5	7.88	13.1	
	ng/ml	105	78.8	131	
	nmol/l	155	116	194	BioMerieux Vidas
	µg/dl	12.1	9.05	15.2	
	ng/ml	121	90.5	152	
	nmol/l	139	104	174	Beckman Access
	µg/dl	10.8	8.11	13.5	
	ng/ml	108	81.1	135	
	nmol/l	136	88.4	184	Siemens Centaur XP/XPT/Classic
	µg/dl	10.6	6.89	14.3	
	ng/ml	106	68.9	143	
	nmol/l	140	105	175	Siemens Immulite 2000/2500
	µg/dl	10.9	8.19	13.6	
	ng/ml	109	81.9	136	
	nmol/l	132	99.0	165	Abbott Architect
	µg/dl	10.3	7.72	12.9	
	ng/ml	103	77.2	129	
nmol/l	128	96.0	160	Roche Cobas E411	
µg/dl	9.98	7.49	12.5		
ng/ml	100	74.9	125		
nmol/l	125	93.8	156	Roche Cobas 6000/8000	
µg/dl	9.75	7.32	12.2		
ng/ml	97.5	73.2	122		
丙戊酸	µmol/l	548	438	658	Siemens Centaur XP/XPT/Classic
	µg/ml	79.1	63.2	95.0	
	µmol/l	503	402	604	Abbott Architect
	µg/ml	72.6	58.0	87.2	
	µmol/l	524	419	629	Roche Cobas 6000/8000
	µg/ml	75.6	60.5	90.7	
µmol/l	638	510	765	Gravimetric	
µg/ml	92.0	73.6	110		
万古霉素	µmol/l	7.42	5.94	8.90	Abbott Architect
	µg/ml	11.0	8.83	13.2	
	µmol/l	6.89	5.51	8.27	Roche Cobas 6000/8000
	µg/ml	10.2	8.19	12.2	
	µmol/l	7.10	5.68	8.52	Gravimetric
	µg/ml	10.5	8.44	12.7	

免疫质控品-水平2

货号：IA3110		批号：1864EC		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	421	337	505	Beckman Access
	pg/ml	570	457	683	
	pmol/l	499	374	624	Siemens Centaur XP/XPT/Classic
	pg/ml	676	507	845	
	pmol/l	449	359	539	Siemens Immulite 2000
	pg/ml	608	486	730	
	pmol/l	443	354	532	Abbott Architect
	pg/ml	600	480	720	
	pmol/l	449	359	539	Vitros ECI
	pg/ml	608	486	730	
	pmol/l	395	316	474	Beckman Dxl800
	pg/ml	535	428	642	
	pmol/l	489	391	587	Roche Cobas E411
	pg/ml	663	530	796	
	pmol/l	487	390	584	Roche Cobas 6000/8000
	pg/ml	660	528	792	
	pmol/l	519	415	623	Siemens Atellica IM
	pg/ml	704	562	844	