

免疫质控品

货号: IA3110
批号: 1662EC

包装: 12 x 5 ml
效期: 2019-10

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 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
17-羟基孕酮	nmol/l	9.51	7.13	11.9	Immunotech RIA
	ng/ml	3.15	2.36	3.94	
	nmol/l	13.3	9.98	16.6	DRG ELISA
	ng/ml	4.40	3.30	5.50	
	nmol/l	13.1	9.83	16.4	DIAsource RIA
	ng/ml	4.34	3.25	5.43	
25-OH-维生素 D	nmol/l	15.2	11.4	19.0	IBL ELISA
	ng/ml	5.03	3.77	6.29	
	nmol/l	42.7	32.0	53.4	Diasorin Liaison
	nmol/l	72.2	54.2	90.3	Siemens Centaur XP/XPT/Classic
	nmol/l	28.5	21.4	35.6	Roche Vitamin D Total
	nmol/l	43.2	32.4	54.0	HPLC
	nmol/l	36.7	27.5	45.9	Abbott Architect
	nmol/l	40.9	30.7	51.1	IDS iSYS
	nmol/l	54.6	41.0	68.3	Vitros ECI
	nmol/l	49.7	37.3	62.1	Tosoh AIA360
	nmol/l	45.5	34.1	56.9	BioMerieux Vidas
促肾上腺皮质激素	nmol/l	30.9	23.2	38.6	Beckman Dxl 600/800
	nmol/l	35.0	26.3	43.8	Beckman Access 25 OH Vitamin D Total
	pmol/l	3.14	2.36	3.93	Siemens Immulite 2000/2500
	pg/ml	14.3	10.7	17.9	
	pmol/l	3.56	2.67	4.45	Roche Cobas E411
	pg/ml	16.2	12.1	20.3	
	pmol/l	3.47	2.60	4.34	Roche Cobas 6000/8000
	pg/ml	15.8	11.8	19.8	
	pmol/l	3.94	2.96	4.93	Siemens Immulite 1000
	pg/ml	17.9	13.5	22.3	
	pmol/l	3.67	2.75	4.59	Roche Modular E170
醛固酮	pg/ml	16.7	12.5	20.9	
	pmol/l	3.04	2.28	3.80	Diasorin Liaison
	pg/ml	13.8	10.4	17.2	
	pmol/l	422	317	528	ELISA
甲胎蛋白 (AFP)	pg/ml	152	114	190	
	pmol/l	401	301	501	Diasorin Liaison
	pg/ml	145	109	181	
	KIU/l = IU/ml	56.0	44.8	67.2	Abbott Architect
	ng/ml	67.8	54.2	81.4	
	KIU/l = IU/ml	50.4	40.3	60.5	BioMerieux Vidas
	ng/ml	61.0	48.8	73.2	
	KIU/l = IU/ml	68.1	53.8	82.4	Siemens Centaur XP/XPT/Classic
	ng/ml	82.4	65.1	99.7	
	KIU/l = IU/ml	52.2	41.8	62.6	Siemens Immulite 2000/2500
	ng/ml	63.2	50.6	75.8	

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规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
甲胎蛋白 (AFP)	KIU/l = IU/ml	52.5	42.0	63.0	Siemens Immulite 1000
	ng/ml	63.5	50.8	76.2	
	KIU/l = IU/ml	54.7	43.8	65.6	Beckman Dxl800
	ng/ml	66.2	53.0	79.4	
	KIU/l = IU/ml	60.0	48.0	72.0	Roche Elecsys
	ng/ml	72.6	58.1	87.1	
	KIU/l = IU/ml	61.5	49.2	73.8	Diasorin Liaison
	ng/ml	74.4	59.5	89.3	
	KIU/l = IU/ml	61.9	49.5	74.3	Roche Modular E170
	ng/ml	74.9	59.9	89.9	
	KIU/l = IU/ml	57.9	46.3	69.5	Beckman Access
	ng/ml	70.1	56.0	84.2	
	KIU/l = IU/ml	54.3	43.4	65.2	Tosoh AIA360
	ng/ml	65.7	52.5	78.9	
	KIU/l = IU/ml	63.6	50.9	76.3	Vitros ECI
	ng/ml	77.0	61.6	92.4	
	KIU/l = IU/ml	60.8	48.6	73.0	Roche Cobas 6000/8000
	ng/ml	73.6	58.8	88.4	
	KIU/l = IU/ml	84.7	67.8	102	CIS IRMA
	ng/ml	102	82.0	122	
丁胺卡那霉素	KIU/l = IU/ml	61.8	49.4	74.2	Roche Cobas E411
	ng/ml	74.8	59.8	89.8	
	KIU/l = IU/ml	58.5	46.8	70.2	Fujirebio Lumipulse G Series
	ng/ml	70.8	56.6	85.0	
雄烯二酮	KIU/l = IU/ml	60.8	48.6	73.0	Siemens Dimension
	ng/ml	73.6	58.8	88.4	
	KIU/l = IU/ml	68.2	53.9	82.5	Siemens Centaur CP
	ng/ml	82.5	65.2	99.8	
β-2-微球蛋白	μmol/l	14.6	11.7	17.5	Roche Cobas 6000/8000
	μg/ml	8.55	6.85	10.3	
	μmol/l	15.2	12.2	18.2	Gravimetric
	μg/ml	8.90	7.14	10.7	
雄烯二酮	nmol/l	12.9	9.68	16.1	Siemens Immulite 2000
	ng/ml	3.70	2.78	4.62	
	nmol/l	7.29	5.47	9.11	Novatec ELISA
	ng/ml	2.09	1.57	2.61	
β-2-微球蛋白	μg/ml = mg/l	3.56	2.85	4.27	Abbott Architect
	μg/ml = mg/l	3.63	2.90	4.36	BioMerieux Vidas
	μg/ml = mg/l	3.62	2.90	4.34	Behring Nephelometer
	μg/ml = mg/l	3.68	2.94	4.42	Roche Tinaquant
	μg/ml = mg/l	3.22	2.58	3.86	Siemens Immulite 2000/2500
	μg/ml = mg/l	3.56	2.85	4.27	Siemens Immulite 1000
	μg/ml = mg/l	3.04	2.43	3.65	Diasorin Liaison
	μg/ml = mg/l	3.65	2.92	4.38	Tosoh AIA360
	μg/ml = mg/l	3.62	2.90	4.34	Roche Cobas E411

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分析物	单位	靶值	低值	高值	方法学
β-2-微球蛋白	μg/ml = mg/l	3.52	2.82	4.22	Roche Cobas 6000/8000
	μg/ml = mg/l	3.55	2.84	4.26	Roche Modular E170
C-肽	nmol/l	1.880	1.410	2.350	Siemens Immulite 2000/2500
	ng/ml	5.68	4.26	7.10	
	nmol/l	2.140	1.610	2.680	Roche Elecsys
	ng/ml	6.46	4.86	8.06	
	nmol/l	1.990	1.490	2.490	Roche Cobas 6000/8000
	ng/ml	6.01	4.50	7.52	
	nmol/l	1.950	1.460	2.440	Siemens Immulite 1000
	ng/ml	5.89	4.41	7.37	
	nmol/l	2.270	1.700	2.840	Diasorin Liaison
	ng/ml	6.85	5.13	8.57	
	nmol/l	1.950	1.460	2.440	Roche Cobas E411
	ng/ml	5.89	4.41	7.37	
	nmol/l	1.930	1.450	2.410	Roche Modular E170
	ng/ml	5.83	4.38	7.28	
	nmol/l	1.830	1.370	2.290	Abbott Architect
	ng/ml	5.52	4.14	6.90	
CA 15-3	nmol/l	1.540	1.160	1.920	Siemens Centaur XP/XPT/Classic
	ng/ml	4.65	3.49	5.81	
	nmol/l	1.820	1.370	2.280	Tosoh AIA360
	ng/ml	5.49	4.14	6.84	
	U/ml	53.5	42.8	64.2	Abbott Architect
	U/ml	42.3	33.8	50.8	BioMerieux Vidas
	U/ml	47.4	32.2	62.6	Siemens Centaur XP/XPT/Classic
	U/ml	62.4	49.9	74.9	Siemens Immulite 2000/2500
	U/ml	77.4	61.9	92.9	Siemens Immulite 1000
	U/ml	27.9	22.3	33.5	Beckman Dxl800
	U/ml	47.8	38.2	57.4	Roche Elecsys
	U/ml	46.2	37.0	55.4	Diasorin Liaison
	U/ml	48.3	38.6	58.0	Roche Modular E170
	U/ml	27.3	21.8	32.8	Beckman Access
	U/ml	51.4	41.1	61.7	Tosoh AIA360
	U/ml	44.2	35.4	53.0	Vitros ECI
CA 19-9	U/ml	48.6	38.9	58.3	Roche Cobas 6000/8000
	U/ml	48.0	38.4	57.6	Roche Cobas E411
	U/ml	55.8	44.6	67.0	Fujirebio Lumipulse G Series
	U/ml	50.6	34.4	66.8	Siemens Centaur CP
	U/ml	713	570	856	Abbott Architect
	U/ml	159	127	191	BioMerieux Vidas
	U/ml	259	176	342	Siemens Centaur XP/XPT/Classic
	U/ml	94.1	75.3	113	Siemens Immulite 2000/2500
	U/ml	97.6	78.1	117	Siemens Immulite 1000
	U/ml	89.4	71.5	107	Beckman Dxl800
	U/ml	65.7	52.6	78.8	Roche Elecsys
	U/ml	142	114	170	Diasorin Liaison

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分析物	单位	靶值	低值	高值	方法学
CA 19-9	U/ml	61.2	49.0	73.4	Roche Modular E170
	U/ml	98.2	78.6	118	Beckman Access
	U/ml	47.2	37.8	56.6	Tosoh AIA360
	U/ml	167	134	200	Vitros ECI
	U/ml	702	562	842	Abbott Architect XR/XR2 kit
	U/ml	62.1	49.7	74.5	Roche Cobas 6000/8000
	U/ml	65.7	52.6	78.8	Roche Cobas E411
	U/ml	139	111	167	Fujirebio Lumipulse G Series
	U/ml	243	165	321	Siemens Centaur CP
CA125	U/ml	139	111	167	Abbott Architect
	U/ml	105	84.0	126	BioMerieux Vidas
	U/ml	101	68.7	133	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	100	68.0	132	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	98.0	78.4	118	Siemens Immulite 2000/2500
	U/ml	112	89.6	134	Siemens Immulite 1000
	U/ml	78.2	62.6	93.8	Beckman Dxl800
	U/ml	105	84.0	126	Roche Elecsys
	U/ml	140	112	168	Diasorin Liaison
	U/ml	104	83.2	125	Roche Modular E170
	U/ml	77.3	61.8	92.8	Beckman Access
	U/ml	205	164	246	Tosoh AIA360
	U/ml	103	82.4	124	Vitros ECI
	U/ml	106	84.8	127	Roche Cobas E411
	U/ml	105	84.0	126	Roche Cobas 6000/8000
	U/ml	95.3	76.2	114	Fujirebio Lumipulse G Series
	U/ml	103	70.0	136	Siemens Centaur CP CA125 II kit
立痛定（卡马西平）	μmol/l	37.8	30.2	45.4	Abbott Architect
	μg/ml	8.94	7.14	10.7	
	μmol/l	43.3	34.6	52.0	Behring Emit
	μg/ml	10.2	8.18	12.2	
	μmol/l	40.0	28.0	52.0	Siemens Centaur XP/XPT/Classic
	μg/ml	9.46	6.62	12.3	
	μmol/l	37.1	29.7	44.5	Siemens Dimension
	μg/ml	8.77	7.02	10.5	
	μmol/l	35.2	28.2	42.2	Siemens Immulite 2000/2500
	μg/ml	8.32	6.67	9.97	
	μmol/l	37.2	29.8	44.6	Siemens Immulite 1000
	μg/ml	8.79	7.04	10.5	
	μmol/l	39.8	31.8	47.8	Roche Integra
	μg/ml	9.41	7.52	11.3	
	μmol/l	38.4	30.7	46.1	Vitros
	μg/ml	9.08	7.26	10.9	
	μmol/l	36.7	29.4	44.0	Roche Cobas E411
	μg/ml	8.68	6.95	10.4	
	μmol/l	35.9	28.7	43.1	Roche Cobas 6000/8000
	μg/ml	8.49	6.78	10.2	

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立痛定 (卡马西平)	μmol/l	37.9	30.3	45.5	Beckman DxC
	μg/ml	8.96	7.16	10.8	
	μmol/l	39.3	31.4	47.2	Beckman AU400/600/640/2700/5400
	μg/ml	9.29	7.42	11.2	
癌胚抗原 (CEA)	μmol/l	38.5	30.8	46.2	Gravimetric
	μg/ml	9.10	7.28	10.9	
	ng/ml = μg/l	29.5	23.6	35.4	Abbott Architect
	ng/ml = μg/l	25.9	20.7	31.1	BioMerieux Vidas
	ng/ml = μg/l	31.0	21.1	40.9	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	19.8	15.8	23.8	CIS RIA Coated tube
	ng/ml = μg/l	38.6	30.9	46.3	Siemens Immulite 2000/2500
	ng/ml = μg/l	40.0	32.0	48.0	Siemens Immulite 1000
	ng/ml = μg/l	25.0	20.0	30.0	Beckman Dxl800
	ng/ml = μg/l	24.3	19.4	29.2	Roche Elecsys
	ng/ml = μg/l	24.2	19.4	29.0	Diasorin Liaison
	ng/ml = μg/l	23.8	19.0	28.6	Roche Modular E170
	ng/ml = μg/l	26.0	20.8	31.2	Beckman Access
	ng/ml = μg/l	41.0	32.8	49.2	Tosoh AIA360
	ng/ml = μg/l	28.8	23.0	34.6	Vitros Eci
	ng/ml = μg/l	24.1	19.3	28.9	Roche Cobas 6000/8000
	ng/ml = μg/l	24.2	19.4	29.0	Roche Cobas E411
	ng/ml = μg/l	39.7	31.8	47.6	Fujirebio Lumipulse G Series
	ng/ml = μg/l	30.8	20.9	40.7	Siemens Centaur CP
皮质醇	nmol/l	514	386	643	Abbott Architect
	μg/dl	18.5	13.9	23.1	
	nmol/l	517	388	646	BioMerieux Vidas
	μg/dl	18.6	14.0	23.2	
	nmol/l	687	474	900	Siemens Centaur XP/XPT/Classic
	μg/dl	24.7	17.0	32.4	
	nmol/l	488	366	610	CIS RIA
	μg/dl	17.6	13.2	22.0	
	nmol/l	606	455	758	Siemens Immulite 2000/2500
	μg/dl	21.8	16.4	27.2	
	nmol/l	638	479	798	Siemens Immulite 1000
	μg/dl	23.0	17.2	28.8	
	nmol/l	563	422	704	Beckman Dxl800
	μg/dl	20.3	15.2	25.4	
	nmol/l	602	452	753	Roche Elecsys
	μg/dl	21.7	16.3	27.1	
	nmol/l	568	426	710	Diasorin Liaison
	μg/dl	20.4	15.3	25.5	
	nmol/l	585	439	731	Roche Modular E170
	μg/dl	21.1	15.8	26.4	
	nmol/l	591	443	739	Beckman Access
	μg/dl	21.3	15.9	26.7	
	nmol/l	631	473	789	Tosoh AIA360
	μg/dl	22.7	17.0	28.4	

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分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	556	417	695	Vitros ECI
	µg/dl	20.0	15.0	25.0	
	nmol/l	575	431	719	Roche Cobas 6000/8000
	µg/dl	20.7	15.5	25.9	
	nmol/l	606	455	758	Roche Cobas E411
	µg/dl	21.8	16.4	27.2	
	nmol/l	702	484	920	Siemens Centaur CP
	µg/dl	25.3	17.5	33.1	
	nmol/l	556	417	695	Roche Modular E170 Gen II
	µg/dl	20.0	15.0	25.0	
去表雄酮硫酸盐	nmol/l	589	442	736	Roche Cobas 4000/e411 Gen II
	µg/dl	21.2	15.9	26.5	
	nmol/l	556	417	695	Roche Cobas 6000/8000 Gen II
	µg/dl	20.0	15.0	25.0	
	µmol/l	13.7	11.0	16.4	Abbott Architect
	µmol/l	11.9	9.52	14.3	Siemens Immulite 2000/2500
	µmol/l	12.5	10.0	15.0	Siemens Immulite 1000
	µmol/l	11.5	9.20	13.8	Beckman Dxl800
	µmol/l	15.7	12.6	18.8	Roche Elecsys
	µmol/l	16.2	13.0	19.4	Roche Modular E170
	µmol/l	11.9	9.52	14.3	Beckman Access
	µmol/l	10.1	8.08	12.1	Diasorin Liaison
地高辛	µmol/l	11.3	7.35	15.3	Siemens Centaur XP/XPT/Classic
	µmol/l	15.9	12.7	19.1	Roche Cobas E411
	µmol/l	15.8	12.6	19.0	Roche Cobas 6000/8000
	µmol/l	12.6	10.1	15.1	Immunotech RIA
	nmol/l	2.37	1.90	2.84	Abbott Architect
	ng/ml	1.85	1.48	2.22	
	nmol/l	2.54	2.03	3.05	BioMerieux Vidas
	ng/ml	1.98	1.59	2.37	
	nmol/l	3.10	2.39	3.81	Siemens Centaur XP/XPT/Classic
	ng/ml	2.42	1.86	2.98	
	nmol/l	2.90	2.32	3.48	Siemens Dimension
	ng/ml	2.26	1.81	2.71	
	nmol/l	3.25	2.60	3.90	Siemens Immulite 2000/2500
	ng/ml	2.54	2.03	3.05	
	nmol/l	2.72	2.18	3.26	Beckman Dxl800
	ng/ml	2.12	1.70	2.54	
	nmol/l	2.93	2.34	3.52	Roche Elecsys
	ng/ml	2.29	1.83	2.75	
	nmol/l	2.63	2.10	3.16	Roche Integra
	ng/ml	2.05	1.64	2.46	
	nmol/l	2.86	2.29	3.43	Roche Modular E170
	ng/ml	2.23	1.79	2.67	
	nmol/l	2.55	2.04	3.06	Vitros
	ng/ml	1.99	1.59	2.39	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
地高辛	nmol/l	2.86	2.29	3.43	Roche Cobas E411
	ng/ml	2.23	1.79	2.67	
	nmol/l	2.94	2.35	3.53	Roche Cobas 6000/8000
	ng/ml	2.30	1.84	2.76	
	nmol/l	2.78	2.22	3.34	Beckman DxC
	ng/ml	2.17	1.73	2.61	
	nmol/l	2.81	2.25	3.37	Beckman AU400/600/640/2700/5400
	ng/ml	2.19	1.76	2.62	
	nmol/l	2.70	2.16	3.24	Siemens ADVIA 1200/1650/1800/2400
	ng/ml	2.11	1.69	2.53	
	nmol/l	3.09	2.47	3.71	Roche Cobas 4000/E411
	ng/ml	2.41	1.93	2.89	
乙琥胺	nmol/l	3.07	2.46	3.68	Gravimetric
	ng/ml	2.40	1.92	2.87	
	μmol/l	360	288	432	Gravimetric
血清铁蛋白	μg/ml	51.0	40.8	61.3	
	ng/ml = μg/l	122	97.6	146	Abbott Architect
	ng/ml = μg/l	90.0	72.0	108	BioMerieux Vidas
	ng/ml = μg/l	95.7	76.6	115	Roche Tinaquant
	ng/ml = μg/l	101	75.8	126	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	96.8	77.4	116	Siemens Dimension
	ng/ml = μg/l	93.8	75.0	113	Siemens Immulite 2000/2500
	ng/ml = μg/l	92.7	74.2	111	Siemens Immulite 1000
	ng/ml = μg/l	73.5	58.8	88.2	Beckman Dxl800
	ng/ml = μg/l	108	86.4	130	Roche Elecsys
	ng/ml = μg/l	104	83.2	125	Diasorin Liaison
	ng/ml = μg/l	111	88.8	133	Roche Modular E170
	ng/ml = μg/l	74.2	59.4	89.0	Beckman Access
	ng/ml = μg/l	73.1	58.5	87.7	Tosoh AIA360
	ng/ml = μg/l	69.2	55.4	83.0	Vitros ECI
	ng/ml = μg/l	91.2	73.0	109	Immunotech IRMA
	ng/ml = μg/l	109	87.2	131	Roche Cobas E411
	ng/ml = μg/l	94.3	75.4	113	Beckman AU400/600/640/2700/5400
	ng/ml = μg/l	96.0	72.0	120	Siemens Centaur CP
叶酸	nmol/l	12.5	9.50	15.5	Abbott Architect
	ng/ml	5.51	4.19	6.83	
	nmol/l	26.1	17.0	35.2	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	11.5	7.48	15.5	
	nmol/l	10.7	8.13	13.3	Siemens Immulite 2000
	ng/ml	4.72	3.59	5.85	
	nmol/l	15.1	11.5	18.7	Beckman Dxl800
	ng/ml	6.66	5.07	8.25	
	nmol/l	13.5	10.3	16.7	Roche Elecsys
	ng/ml	5.95	4.54	7.36	
	nmol/l	13.7	10.4	17.0	Roche Modular E170
	ng/ml	6.04	4.59	7.49	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
叶酸	nmol/l	15.1	11.5	18.7	Beckman Access
	ng/ml	6.66	5.07	8.25	
	nmol/l	21.8	16.6	27.0	Tosoh AIA360
	ng/ml	9.61	7.32	11.9	
	nmol/l	9.18	6.98	11.4	Vitros ECI
	ng/ml	4.05	3.08	5.02	
	nmol/l	11.6	8.82	14.4	MP Biomedicals RIA
	ng/ml	5.12	3.89	6.35	
	nmol/l	13.9	10.6	17.2	Roche Cobas E411
	ng/ml	6.13	4.67	7.59	
	nmol/l	13.6	10.3	16.9	Roche Cobas 6000/8000
	ng/ml	6.00	4.54	7.46	
	nmol/l	7.80	5.93	9.67	Siemens Dimension
	ng/ml	3.44	2.62	4.26	
	nmol/l	13.8	10.5	17.1	Roche Cobas 6000/8000 Folate III
	ng/ml	6.09	4.63	7.55	
游离 T3	nmol/l	12.1	9.20	15.0	Roche Cobas 4000/e411 Folate III
	ng/ml	5.34	4.06	6.62	
	nmol/l	13.5	10.3	16.7	Roche Modular E170 Folate III
	ng/ml	5.95	4.54	7.36	
	pmol/l	12.0	9.00	15.0	Abbott Architect
	ng/dl	0.780	0.585	0.975	
	pg/ml	7.81	5.86	9.76	
	pmol/l	13.9	10.4	17.4	BioMerieux Vidas
	ng/dl	0.904	0.676	1.13	
	pg/ml	9.05	6.77	11.3	
	pmol/l	13.4	8.04	18.8	Siemens Centaur XP/XPT/Classic
	ng/dl	0.871	0.523	1.22	
	pg/ml	8.72	5.23	12.2	
	pmol/l	10.6	7.95	13.3	Siemens Immulite 2000/2500
	ng/dl	0.689	0.517	0.861	
	pg/ml	6.90	5.18	8.62	
	pmol/l	10.1	7.58	12.6	Siemens Immulite 1000
	ng/dl	0.657	0.493	0.821	
	pg/ml	6.58	4.93	8.23	
	pmol/l	10.7	8.03	13.4	Beckman Dxl800
	ng/dl	0.696	0.522	0.870	
	pg/ml	6.97	5.23	8.71	
	pmol/l	15.6	11.7	19.5	Roche Elecsys
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.2	7.62	12.8	
	pmol/l	18.6	14.0	23.3	Diasorin Liaison
	ng/dl	1.21	0.910	1.51	
	pg/ml	12.1	9.11	15.1	
	pmol/l	15.2	11.4	19.0	Roche Modular E170
	ng/dl	0.988	0.741	1.24	
	pg/ml	9.90	7.42	12.4	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
游离 T3	pmol/l	11.8	8.85	14.8	Beckman Access
	ng/dl	0.767	0.575	0.959	
	pg/ml	7.68	5.76	9.60	
	pmol/l	18.1	13.6	22.6	Tosoh AIA360
	ng/dl	1.18	0.884	1.48	
	pg/ml	11.8	8.85	14.8	
	pmol/l	33.1	24.8	41.4	Vitros Eci
	ng/dl	2.15	1.61	2.69	
	pg/ml	21.5	16.1	26.9	
	pmol/l	15.4	11.6	19.3	Roche Cobas E411
	ng/dl	1.00	0.754	1.25	
	pg/ml	10.0	7.55	12.5	
	pmol/l	15.4	11.6	19.3	Roche Cobas 6000/8000
	ng/dl	1.00	0.754	1.25	
	pg/ml	10.0	7.55	12.5	
游离 T4	pmol/l	12.8	7.68	17.9	Siemens Centaur CP
	ng/dl	0.832	0.499	1.17	
	pg/ml	8.33	5.00	11.7	
	pmol/l	29.5	22.1	36.9	Abbott Architect
	ng/dl	2.30	1.72	2.88	
	pg/ml	23.0	17.2	28.8	
	pmol/l	29.4	22.1	36.7	Siemens Centaur XP/XPT/Classic
	ng/dl	2.29	1.72	2.86	
	pg/ml	22.9	17.2	28.6	
	pmol/l	39.9	29.9	49.9	CIS RIA Coated tube
	ng/dl	3.11	2.33	3.89	
	pg/ml	31.1	23.3	38.9	
	pmol/l	43.8	32.9	54.8	Siemens Immulite 2000/2500
	ng/dl	3.42	2.57	4.27	
	pg/ml	34.2	25.7	42.7	
	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	38.6	29.0	48.3	Beckman Dxl800
	ng/dl	3.01	2.26	3.76	
	pg/ml	30.1	22.6	37.6	
	pmol/l	43.5	32.6	54.4	Roche Elecsys
	ng/dl	3.39	2.54	4.24	
	pg/ml	33.9	25.4	42.4	
	pmol/l	51.0	38.3	63.8	Diasorin Liaison
	ng/dl	3.98	2.99	4.97	
	pg/ml	39.8	29.9	49.7	
	pmol/l	43.1	32.3	53.9	Roche Modular E170
	ng/dl	3.36	2.52	4.20	
	pg/ml	33.6	25.2	42.0	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	37.6	28.2	47.0	Beckman Access
	ng/dl	2.93	2.20	3.66	
	pg/ml	29.3	22.0	36.6	
	pmol/l	43.0	32.3	53.8	Tosoh AIA360
	ng/dl	3.35	2.52	4.18	
	pg/ml	33.5	25.2	41.8	
	pmol/l	82.9	62.2	104	Vitros ECI
	ng/dl	6.47	4.85	8.09	
	pg/ml	64.7	48.5	80.9	
	pmol/l	43.6	32.7	54.5	Roche Cobas 6000/8000
	ng/dl	3.40	2.55	4.25	
	pg/ml	34.0	25.5	42.5	
	pmol/l	35.0	26.3	43.8	Immunotech IRMA
	ng/dl	2.73	2.05	3.41	
	pg/ml	27.3	20.5	34.1	
	pmol/l	26.0	19.5	32.5	Monobind Inc. ELISA / CLIA
	ng/dl	2.03	1.52	2.54	
	pg/ml	20.3	15.2	25.4	
	pmol/l	39.8	29.9	49.8	Siemens Dimension Vista LOCI
	ng/dl	3.10	2.33	3.87	
	pg/ml	31.0	23.3	38.7	
	pmol/l	47.4	35.6	59.3	Biomerieux Vidas FT4N Kit
	ng/dl	3.70	2.78	4.62	
	pg/ml	37.0	27.8	46.2	
卵泡刺激素 (FSH)	pmol/l	33.0	24.8	41.2	Siemens Centaur CP
	ng/dl	2.57	1.93	3.21	
	pg/ml	25.7	19.3	32.1	
	pmol/l	43.7	32.8	54.6	Roche Cobas E411
	ng/dl	3.41	2.56	4.26	
	pg/ml	34.1	25.6	42.6	
	mU/ml	23.1	18.5	27.7	Abbott Architect
	mU/ml	29.3	23.4	35.2	BioMerieux Vidas
	mU/ml	30.0	22.5	37.5	Siemens Centaur XP/XPT/Classic
	mU/ml	24.9	19.9	29.9	Siemens Immulite 2000/2500
	mU/ml	24.7	19.8	29.6	Siemens Immulite 1000
	mU/ml	27.7	22.2	33.2	Beckman Dxl800
	mU/ml	26.0	20.8	31.2	Roche/BM Elecsys
	mU/ml	33.3	26.6	40.0	Diasorin Liaison
	mU/ml	24.0	19.2	28.8	Roche Modular E170
	mU/ml	28.4	22.7	34.1	Beckman Access
	mU/ml	29.2	23.4	35.0	Tosoh AIA360
	mU/ml	20.5	16.4	24.6	Vitros ECI
	mU/ml	25.7	20.6	30.8	Roche Cobas E411
	mU/ml	24.3	19.4	29.2	Roche Cobas 6000/8000
	mU/ml	26.4	19.8	33.0	Siemens Centaur CP

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
庆大霉素	μmol/l	7.65	6.12	9.18	Roche Integra
	μg/ml	3.66	2.93	4.39	
	μmol/l	7.44	5.95	8.93	Siemens Dimension Vista
	μg/ml	3.56	2.84	4.28	
	μmol/l	8.40	6.72	10.1	Beckman DxC
	μg/ml	4.02	3.21	4.83	
生长激素 (GH)	μmol/l	8.16	6.53	9.79	Gravimetric
	μg/ml	3.90	3.12	4.68	
	μU/ml	19.8	15.8	23.8	CIS IRMA
	ng/ml	6.59	5.26	7.92	
	μU/ml	22.5	18.0	27.0	Siemens Immulite 2000/2500
	ng/ml	7.49	5.99	8.99	
	μU/ml	20.3	16.2	24.4	Siemens Immulite 1000
	ng/ml	6.76	5.39	8.13	
	μU/ml	17.3	13.8	20.8	Beckman Dxl800
	ng/ml	5.76	4.60	6.92	
	μU/ml	17.8	14.2	21.4	Roche Modular E170
	ng/ml	5.93	4.73	7.13	
	μU/ml	16.4	13.1	19.7	Beckman Access
	ng/ml	5.46	4.36	6.56	
	μU/ml	22.4	17.9	26.9	Tosoh AIA360
	ng/ml	7.46	5.96	8.96	
	μU/ml	18.9	15.1	22.7	Diasorin Liaison
	ng/ml	6.29	5.03	7.55	
免疫球蛋白 E	μU/ml	17.4	13.9	20.9	Roche Cobas E411
	ng/ml	5.79	4.63	6.95	
	μU/ml	17.2	13.8	20.6	Roche Cobas 6000/8000
	ng/ml	5.73	4.60	6.86	
	μU/ml	19.2	15.4	23.0	IDS iSYS
	ng/ml	6.39	5.13	7.65	
	KIU/l = IU/ml	97.6	78.1	117	Abbott Architect
	KIU/l = IU/ml	95.9	76.7	115	BioMerieux Vidas
	KIU/l = IU/ml	105	63.0	147	Siemens Centaur XP/XPT/Classic
	KIU/l = IU/ml	117	93.6	140	Siemens Immulite 2000/2500
	KIU/l = IU/ml	113	90.4	136	Siemens Immulite 1000
	KIU/l = IU/ml	105	84.0	126	Beckman Dxl800
	KIU/l = IU/ml	119	95.2	143	Roche Elecsys
	KIU/l = IU/ml	108	86.4	130	Pharmacia Unicap
	KIU/l = IU/ml	120	96.0	144	Roche Modular E170
胰岛素	KIU/l = IU/ml	106	84.8	127	Beckman Access
	KIU/l = IU/ml	108	86.4	130	Tosoh AIA360
	KIU/l = IU/ml	119	95.2	143	Roche Cobas E411
	KIU/l = IU/ml	120	96.0	144	Roche Cobas 6000/8000
	KIU/l = IU/ml	104	62.4	146	Siemens Centaur CP
	mU/l	8.55	6.41	10.7	Siemens Centaur XP/XPT/Classic
	pmol/l	59.4	44.6	74.2	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
胰岛素	mU/l	3.62	2.72	4.53	Siemens Immulite 1000
	pmol/l	25.1	18.9	31.3	
	mU/l	4.74	3.56	5.93	Roche Modular E170
	pmol/l	32.9	24.7	41.1	
	mU/l	2.42	1.82	3.03	Siemens Immulite 2000
	pmol/l	16.8	12.6	21.0	
	mU/l	4.66	3.50	5.83	Roche Elecsys
	pmol/l	32.4	24.3	40.5	
	mU/l	6.04	4.53	7.55	Beckman Access
	pmol/l	41.9	31.5	52.3	
	mU/l	5.81	4.36	7.26	Abbott Architect
	pmol/l	40.4	30.3	50.5	
	mU/l	6.99	5.24	8.74	Tosoh AIA360
	pmol/l	48.5	36.4	60.6	
	mU/l	4.61	3.46	5.76	Roche Cobas E411
	pmol/l	32.0	24.0	40.0	
	mU/l	5.67	4.25	7.09	Beckman Dxl 600/800
	pmol/l	39.4	29.5	49.3	
	mU/l	5.73	4.30	7.16	Diasorin Liaison
	pmol/l	39.8	29.9	49.7	
促黄体生成素 (LH)	mU/ml	4.75	3.56	5.94	Roche Cobas 6000/8000
	pmol/l	33.0	24.7	41.3	
	mU/ml	4.38	3.29	5.48	Fujirebio Lumipulse G Series
	pmol/l	30.4	22.8	38.0	
	mU/ml	8.74	6.56	10.9	Siemens Centaur CP
	pmol/l	60.7	45.5	75.9	
	mU/ml	22.9	18.3	27.5	Abbott Architect
	mU/ml	25.1	20.1	30.1	BioMerieux Vidas
	mU/ml	27.9	21.5	34.3	Siemens Centaur XP/XPT/Classic
	mU/ml	38.5	30.8	46.2	Siemens Immulite 2000
	mU/ml	39.8	31.8	47.8	Siemens Immulite 1000
	mU/ml	22.1	17.7	26.5	Beckman Dxl800
	mU/ml	29.3	23.4	35.2	Roche Elecsys
	mU/ml	34.9	27.9	41.9	Diasorin Liaison
	mU/ml	29.9	23.9	35.9	Roche Modular E170
	mU/ml	22.9	18.3	27.5	Beckman Access
雌二醇 (E2)	mU/ml	26.7	21.4	32.0	Tosoh AIA360
	pmol/l	38.4	30.7	46.1	Vitros Eci
	mU/ml	30.2	24.2	36.2	Roche Cobas E411
	mU/ml	29.9	23.9	35.9	Roche Cobas 6000/8000
	mU/ml	28.4	21.9	34.9	Siemens Centaur CP
	pmol/l	661	529	793	Abbott Architect
	pg/ml	180	144	216	
	pmol/l	1131	905	1357	BioMerieux Vidas
	pg/ml	308	246	370	
	pmol/l	975	585	1365	Siemens Centaur XP/XPT/Classic
	pg/ml	265	159	371	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
雌二醇 (E2)	pmol/l	1018	814	1222	Siemens Immulite 2000/2500
	pg/ml	277	221	333	
	pmol/l	968	774	1162	Siemens Immulite 1000
	pg/ml	263	211	315	
	pmol/l	898	718	1078	Beckman Dxl800
	pg/ml	244	195	293	
	pmol/l	678	542	814	Roche Elecsys (Estradiol II)
	pg/ml	184	147	221	
	pmol/l	700	560	840	Roche Modular E170 (Estradiol II)
	pg/ml	190	152	228	
	pmol/l	938	750	1126	Beckman Access
	pg/ml	255	204	306	
	pmol/l	704	563	845	Tosoh (E2)
	pg/ml	191	153	229	
	pmol/l	958	766	1150	Vitros ECI
	pg/ml	261	208	314	
	pmol/l	697	558	836	Roche Cobas 6000/8000 (Estradiol II)
	pg/ml	190	152	228	
	pmol/l	682	546	818	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	186	149	223	
	pmol/l	973	584	1362	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	265	159	371	
	pmol/l	935	561	1309	Siemens Centaur XP/XPT/Classic E26 III
	pg/ml	254	152	356	
	pmol/l	687	550	824	Tosoh (iE2-hsE2)
	pg/ml	187	150	224	
	pmol/l	1007	604	1410	Siemens Centaur CP
	pg/ml	274	164	384	
	pmol/l	696	557	835	Roche Cobas 6000/8000 (Estradiol III)
	pg/ml	189	152	226	
	pmol/l	692	554	830	Roche Elecsys (Estradiol III)
	pg/ml	188	151	225	
	pmol/l	686	549	823	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	187	149	225	
	pmol/l	673	538	808	Roche Modular E170 (Estradiol III)
	pg/ml	183	146	220	
扑热息痛	mmol/l	0.310	0.248	0.372	Roche Integra
	mg/l	46.9	37.5	56.3	
	mmol/l	0.350	0.280	0.420	Abbott Architect
	mg/l	53.0	42.4	63.6	
	mmol/l	0.300	0.240	0.360	Roche Cobas 6000/8000
	mg/l	45.4	36.3	54.5	
	mmol/l	0.348	0.280	0.420	Gravimetric
	mg/l	52.7	42.4	63.5	
苯巴比妥	μmol/l	81.7	65.4	98.0	Abbott Architect
	μg/ml	19.0	15.2	22.8	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
苯巴比妥	μmol/l	79.0	63.2	94.8	Siemens Immulite 2000/2500
	μg/ml	18.3	14.7	21.9	
	μmol/l	77.5	62.0	93.0	Beckman AU400/600/640/2700/5400
	μg/ml	18.0	14.4	21.6	
	μmol/l	85.5	61.6	109	Siemens Centaur XP/XPT/Classic
	μg/ml	19.8	14.3	25.3	
	μmol/l	80.3	64.2	96.4	Roche Integra
	μg/ml	18.6	14.9	22.3	
	μmol/l	80.6	64.5	96.7	Siemens Immulite 1000
	μg/ml	18.7	15.0	22.4	
	μmol/l	77.6	62.1	93.1	Gravimetric
	μg/ml	18.0	14.4	21.6	
苯妥英钠	μmol/l	68.3	54.6	82.0	Abbott Architect
	μg/ml	17.2	13.8	20.6	
	μmol/l	77.8	60.7	94.9	Siemens Centaur XP/XPT/Classic
	μg/ml	19.6	15.3	23.9	
	μmol/l	72.1	57.7	86.5	Siemens Dimension
	μg/ml	18.2	14.6	21.8	
	μmol/l	64.1	51.3	76.9	Siemens Immulite 2000/2500
	μg/ml	16.2	13.0	19.4	
	μmol/l	63.1	50.5	75.7	Siemens Immulite 1000
	μg/ml	15.9	12.8	19.0	
	μmol/l	66.1	52.9	79.3	Roche Integra
	μg/ml	16.7	13.4	20.0	
	μmol/l	64.3	51.4	77.2	Vitros
	μg/ml	16.2	13.0	19.4	
	μmol/l	65.4	52.3	78.5	Roche Cobas E411
	μg/ml	16.5	13.2	19.8	
	μmol/l	66.8	53.4	80.2	Roche Cobas 6000/8000
	μg/ml	16.9	13.5	20.3	
	μmol/l	66.6	53.3	79.9	Beckman DxC
	μg/ml	16.8	13.5	20.1	
	μmol/l	71.3	57.0	85.6	Gravimetric
	μg/ml	18.0	14.4	21.6	
扑米酮	μmol/l	22.5	18.0	27.0	Gravimetric
	μg/ml	4.91	3.93	5.89	
孕酮	nmol/l	30.3	24.2	36.4	Abbott Architect
	ng/ml	9.48	7.57	11.4	
	nmol/l	45.3	36.2	54.4	BioMerieux Vidas
	ng/ml	14.2	11.3	17.1	
	nmol/l	29.2	20.4	38.0	Siemens Centaur XP/XPT/Classic
	ng/ml	9.14	6.40	11.9	
	nmol/l	28.7	23.0	34.4	Siemens Immulite 2000/2500
	ng/ml	8.98	7.20	10.8	
	nmol/l	32.3	25.8	38.8	Siemens Immulite 1000
	ng/ml	10.1	8.08	12.1	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
孕酮	nmol/l	37.9	30.3	45.5	Beckman Dxl Prog Cal 33555
	ng/ml	11.9	9.48	14.3	
	nmol/l	35.5	28.4	42.6	Roche Elecsys (Prog. II)
	ng/ml	11.1	8.89	13.3	
	nmol/l	35.5	28.4	42.6	Roche Modular E170 (Prog. II)
	ng/ml	11.1	8.89	13.3	
	nmol/l	37.3	29.8	44.8	Beckman Access Prog Cal 33555
	ng/ml	11.7	9.33	14.1	
	nmol/l	38.2	30.6	45.8	Tosoh AIA360
	ng/ml	12.0	9.58	14.4	
	nmol/l	37.1	29.7	44.5	Vitros ECI
	ng/ml	11.6	9.30	13.9	
	nmol/l	36.2	29.0	43.4	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	11.3	9.08	13.5	
	nmol/l	35.6	28.5	42.7	Roche Cobas 6000/8000 (Prog. II)
	ng/ml	11.1	8.92	13.3	
	nmol/l	29.2	23.4	35.0	Diasorin Liaison
	ng/ml	9.14	7.32	11.0	
	nmol/l	33.3	26.6	40.0	Beckman Dxl Prog DE Cal A80773
	ng/ml	10.4	8.33	12.5	
催乳素	nmol/l	30.5	21.4	39.6	Siemens Centaur CP
	ng/ml	9.55	6.69	12.4	
	nmol/l	34.0	27.2	40.8	Roche Cobas 6000/8000 (Prog. III)
	ng/ml	10.6	8.51	12.7	
	nmol/l	34.6	27.7	41.5	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	10.8	8.67	12.9	
	nmol/l	35.2	28.2	42.2	Roche Modular E170 (Prog. III)
	ng/ml	11.0	8.83	13.2	
	μU/ml	758	606	910	Abbott Architect
	μU/ml	824	659	989	BioMerieux Vidas
	μU/ml	635	495	775	Siemens Centaur XP/XPT/Classic
	μU/ml	648	518	778	Siemens Immulite 2000/2500
	μU/ml	704	563	845	Siemens Immulite 1000
	μU/ml	624	499	749	Beckman Dxl800
	μU/ml	746	597	895	Roche Elecsys
	μU/ml	759	607	911	Diasorin Liaison
	μU/ml	711	569	853	Roche Modular E170
	μU/ml	651	521	781	Beckman Access
	μU/ml	797	638	956	Tosoh AIA360
	μU/ml	641	513	769	Vitros ECI
	μU/ml	724	579	869	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	828	662	994	Immunotech IRMA
	μU/ml	740	592	888	Roche Cobas E411
	μU/ml	719	575	863	Roche Cobas 6000/8000
	μU/ml	750	600	900	Abbott Architect restandardised

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
催乳素	μU/ml	625	488	762	Siemens Centaur CP
FPSA (游离)	ng/ml = μg/l	11.3	8.48	14.1	Abbott Architect
	ng/ml = μg/l	14.5	10.9	18.1	BioMerieux Vidas
	ng/ml = μg/l	11.6	8.70	14.5	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	8.85	6.64	11.1	Siemens Dimension
	ng/ml = μg/l	9.65	7.24	12.1	Siemens Immulite 2000/2500
	ng/ml = μg/l	9.63	7.22	12.0	Siemens Immulite 1000
	ng/ml = μg/l	14.5	10.9	18.1	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	11.4	8.55	14.3	Roche Elecsys
	ng/ml = μg/l	4.99	3.74	6.24	Diasorin Liaison
	ng/ml = μg/l	11.0	8.25	13.8	Roche Modular E170
	ng/ml = μg/l	14.5	10.9	18.1	Beckman Access standardised to Hybritech
	ng/ml = μg/l	10.5	7.88	13.1	Tosoh AIA360
	ng/ml = μg/l	11.2	8.40	14.0	Roche Cobas E411
	ng/ml = μg/l	11.2	8.40	14.0	Roche Cobas 6000/8000
	ng/ml = μg/l	10.9	8.18	13.6	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	14.3	10.7	17.9	Beckman Access standardised to WHO IRP96/670
	ng/ml = μg/l	10.0	7.50	12.5	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	8.67	6.50	10.8	Fujirebio Lumipulse G Series
TPSA (总)	ng/ml = μg/l	13.7	10.3	17.1	Abbott Architect
	ng/ml = μg/l	14.5	10.9	18.1	BioMerieux Vidas
	ng/ml = μg/l	13.7	10.3	17.1	bioMerieux VIDAS TPSA
	ng/ml = μg/l	12.8	9.60	16.0	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	11.6	8.70	14.5	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	10.0	7.50	12.5	Siemens Immulite 1000 3rd generation
	ng/ml = μg/l	11.7	9.95	13.5	Siemens Immulite 2000/2500 3rd generation
	ng/ml = μg/l	10.0	7.50	12.5	Siemens Immulite 1000 1st generation
	ng/ml = μg/l	14.0	10.5	17.5	Beckman Dxl standardised to Hybritech
	ng/ml = μg/l	11.3	8.48	14.1	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	17.0	12.8	21.3	Roche Elecsys
	ng/ml = μg/l	6.32	4.74	7.90	Diasorin Liaison
	ng/ml = μg/l	16.6	12.5	20.8	Roche Modular E170
	ng/ml = μg/l	14.4	10.8	18.0	Beckman Access standardised to Hybritech
	ng/ml = μg/l	14.4	10.8	18.0	Beckman Access standardised to WHO IRP96/670
	ng/ml = μg/l	9.15	6.86	11.4	Tosoh AIA360
	ng/ml = μg/l	15.9	11.9	19.9	Vitros ECi
	ng/ml = μg/l	13.9	10.4	17.4	CIS RIA Coated tube
	ng/ml = μg/l	17.0	12.8	21.3	Roche Cobas E411
	ng/ml = μg/l	16.6	12.5	20.8	Roche Cobas 6000/8000
	ng/ml = μg/l	12.0	9.00	15.0	Fujirebio Lumipulse G Series
	ng/ml = μg/l	16.3	12.2	20.4	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	12.5	9.38	15.6	Siemens Centaur CP
水杨酸	mmol/l	1.18	0.944	1.42	Roche Integra
	mg/dl	16.3	13.0	19.6	
	mmol/l	1.19	0.952	1.43	Abbott Architect
	mg/dl	16.4	13.1	19.7	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
水杨酸	mmol/l	1.22	0.980	1.46	Gravimetric
	mg/dl	16.9	13.5	20.2	
性激素结合球蛋白	nmol/l	53.2	42.6	63.8	Siemens Centaur XP/XPT/Classic
	nmol/l	38.9	31.1	46.7	Siemens Immulite 1000
	nmol/l	40.1	32.1	48.1	Siemens Immulite 2000/2500
	nmol/l	38.8	31.0	46.6	Roche Elecsys
	nmol/l	40.0	32.0	48.0	Roche Modular E170
	nmol/l	40.5	32.4	48.6	Abbott Architect
	nmol/l	39.3	31.4	47.2	Roche Cobas E411
	nmol/l	39.3	31.4	47.2	Roche Cobas 6000/8000
	nmol/l	39.0	31.2	46.8	Beckman Dxl800
甲状腺素结合力	%U	39.0	32.0	46.0	Siemens Immulite 2000
睾酮	nmol/l	14.8	11.8	17.8	Abbott Architect
	ng/ml	4.26	3.40	5.12	
	ng/dl	426	340	512	
	nmol/l	12.2	9.76	14.6	BioMerieux Vidas
	ng/ml	3.51	2.81	4.21	
	ng/dl	351	281	421	
	nmol/l	12.6	8.82	16.4	Siemens Centaur XP/XPT/Classic
	ng/ml	3.63	2.54	4.72	
	ng/dl	363	254	472	
	nmol/l	14.8	11.8	17.8	CIS RIA Coated tube
	ng/ml	4.26	3.40	5.12	
	ng/dl	426	340	512	
	nmol/l	18.7	15.0	22.4	Siemens Immulite 2000/2500
	ng/ml	5.39	4.32	6.46	
	ng/dl	539	432	646	
	nmol/l	24.4	19.5	29.3	Siemens Immulite 1000
	ng/ml	7.03	5.62	8.44	
	ng/dl	703	562	844	
	nmol/l	13.2	10.6	15.8	Beckman Dxl800
	ng/ml	3.80	3.05	4.55	
	ng/dl	380	305	455	
	nmol/l	14.2	11.4	17.0	Beckman Access
	ng/ml	4.09	3.28	4.90	
	ng/dl	409	328	490	
	nmol/l	20.3	16.2	24.4	Tosoh AIA360
	ng/ml	5.85	4.67	7.03	
	ng/dl	585	467	703	
	nmol/l	19.5	15.6	23.4	Vitros Eci
	ng/ml	5.62	4.49	6.75	
	ng/dl	562	449	675	
	nmol/l	16.0	12.8	19.2	Roche Cobas 6000 Test 2
	ng/ml	4.61	3.69	5.53	
	ng/dl	461	369	553	
	nmol/l	15.9	12.7	19.1	Roche Elecsys Test II
	ng/ml	4.58	3.66	5.50	
	ng/dl	458	366	550	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
睾酮	nmol/l	16.0	12.8	19.2	Roche Modular E170 Test II
	ng/ml	4.61	3.69	5.53	
	ng/dl	461	369	553	
	nmol/l	15.9	12.7	19.1	Roche Cobas 4000/e411 Test II
	ng/ml	4.58	3.66	5.50	
	ng/dl	458	366	550	
	nmol/l	14.8	11.8	17.8	Abbott Architect 2nd Generation
	ng/ml	4.26	3.40	5.12	
	ng/dl	426	340	512	
	nmol/l	14.2	9.94	18.5	Siemens Centaur CP
	ng/ml	4.09	2.86	5.32	
	ng/dl	409	286	532	
	nmol/l	11.9	9.52	14.3	BioMerieux Vidas Testosterone II
	ng/ml	3.43	2.74	4.12	
	ng/dl	343	274	412	
茶碱	μmol/l	83.4	66.7	100	Siemens Centaur XP/XPT/Classic
	μg/ml	15.0	12.0	18.0	
	μmol/l	82.4	65.9	98.9	Siemens Dimension
	μg/ml	14.8	11.9	17.7	
	μmol/l	85.0	68.0	102	Roche Integra
	μg/ml	15.3	12.3	18.3	
	μmol/l	78.4	62.7	94.1	Abbott Architect
	μg/ml	14.1	11.3	16.9	
	μmol/l	79.9	63.9	95.9	Roche Cobas 6000/8000
	μg/ml	14.4	11.5	17.3	
	μmol/l	80.3	64.2	96.4	Beckman DxC
	μg/ml	14.5	11.6	17.4	
	μmol/l	74.7	59.8	89.6	Beckman AU400/600/640/2700/5400
	μg/ml	13.5	10.8	16.2	
	μmol/l	83.8	67.0	101	Gravimetric
	μg/ml	15.1	12.1	18.2	
甲状腺球蛋白	ng/ml	13.6	10.2	17.0	Siemens Immulite 1000
	ng/ml	12.8	9.60	16.0	Siemens Immulite 2000
	ng/ml	30.4	22.8	38.0	Roche Elecsys
	ng/ml	30.2	22.7	37.8	Roche Modular E170
	ng/ml	27.1	20.3	33.9	Beckman Dxl800
	ng/ml	30.4	22.8	38.0	Roche Cobas E411
	ng/ml	30.7	23.0	38.4	Roche Cobas 6000/8000
	ng/ml	29.1	21.8	36.4	Beckman Access
	ng/ml	28.6	21.5	35.8	Tosoh AIA360
	ng/ml	30.8	23.1	38.5	Roche Cobas 6000 TGII
	ng/ml	31.6	23.7	39.5	Roche Elecsys TGII
	ng/ml	31.0	23.3	38.8	Roche Cobas 4000/E411 TGII
	ng/ml	31.9	23.9	39.9	Roche Modular E170 TGII

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
促甲状腺素 (TSH)	μU/ml = mIU/l	2.04	1.63	2.45	Abbott Architect
	μU/ml = mIU/l	2.38	1.90	2.86	bioMerieux VIDAS TSH
	μU/ml = mIU/l	2.26	1.81	2.71	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	2.36	1.60	3.12	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	2.72	2.18	3.26	CIS IRMA
	μU/ml = mIU/l	2.46	1.67	3.25	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	2.37	1.90	2.84	Siemens Immulite 2000/2500
	μU/ml = mIU/l	2.39	1.91	2.87	Siemens Immulite 1000
	μU/ml = mIU/l	2.08	1.66	2.50	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	2.11	1.69	2.53	Beckman Dxl800
	μU/ml = mIU/l	2.42	1.94	2.90	Roche Elecsys
	μU/ml = mIU/l	2.96	2.37	3.55	Diasorin Liaison
	μU/ml = mIU/l	2.42	1.94	2.90	Roche Modular E170
	μU/ml = mIU/l	2.15	1.72	2.58	Beckman Access Fast TSH
	μU/ml = mIU/l	2.17	1.74	2.60	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	2.42	1.94	2.90	Tosoh AIA360
	μU/ml = mIU/l	2.65	2.12	3.18	Vitros ECI
	μU/ml = mIU/l	2.42	1.94	2.90	Roche Cobas E411
	μU/ml = mIU/l	2.42	1.94	2.90	Roche Cobas 6000/8000
	μU/ml = mIU/l	2.12	1.70	2.54	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	2.57	2.06	3.08	Monobind Inc. ELISA / CLIA
	μU/ml = mIU/l	2.35	1.60	3.10	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	2.36	1.60	3.12	Siemens Centaur CP
	μU/ml = mIU/l	2.44	1.66	3.22	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	2.08	1.66	2.50	Beckman Dxl 600/800 Access (3rd IS)
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	19.7	15.8	23.6	Abbott Architect
	IU/ml	0.020	0.016	0.024	
	mU/ml=IU/l	30.9	24.7	37.1	BioMerieux Vidas
	IU/ml	0.031	0.025	0.037	
	mU/ml=IU/l	23.1	13.9	32.3	Siemens Centaur XP/XPT/Classic
	IU/ml	0.023	0.014	0.032	
	mU/ml=IU/l	28.2	22.6	33.8	Siemens Dimension
	IU/ml	0.028	0.023	0.033	
	mU/ml=IU/l	40.1	32.1	48.1	Siemens Immulite 2000
	IU/ml	0.040	0.032	0.048	
	mU/ml=IU/l	35.3	28.2	42.4	Siemens Immulite 1000
	IU/ml	0.035	0.028	0.042	
	mU/ml=IU/l	22.6	18.1	27.1	Beckman Dxl800
	IU/ml	0.023	0.018	0.028	
	mU/ml=IU/l	19.6	15.7	23.5	Diasorin Liaison
	IU/ml	0.020	0.016	0.024	
	mU/ml=IU/l	23.7	19.0	28.4	Roche Cobas Core EIA
	IU/ml	0.024	0.019	0.029	
	mU/ml=IU/l	22.6	18.1	27.1	Beckman Access
	IU/ml	0.023	0.018	0.028	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
总 β -hCG	mU/ml=IU/l	30.5	24.4	36.6	Tosoh AIA360
	IU/ml	0.031	0.024	0.038	
	mU/ml=IU/l	32.2	25.8	38.6	Vitros Eci
	IU/ml	0.032	0.026	0.038	
	mU/ml=IU/l	22.2	17.8	26.6	Roche STAT (Intact)
	IU/ml	0.022	0.018	0.026	
	mU/ml=IU/l	22.3	17.8	26.8	Roche hCG+Beta
	IU/ml	0.022	0.018	0.026	
	mU/ml=IU/l	19.0	15.2	22.8	Fujirebio Lumipulse G Series
	IU/ml	0.019	0.015	0.023	
	mU/ml=IU/l	20.5	16.4	24.6	Radiometer AQT90 Flex
	IU/ml	0.021	0.016	0.026	
	mU/ml=IU/l	22.5	18.0	27.0	Beckman Access Total BhCG (5th IS)
	IU/ml	0.023	0.018	0.028	
	mU/ml=IU/l	23.0	18.4	27.6	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.023	0.018	0.028	
总 T3	mU/ml=IU/l	22.8	13.7	31.9	Siemens Centaur CP
	IU/ml	0.023	0.014	0.032	
	nmol/l	3.42	2.57	4.28	Abbott Architect
	ng/ml	2.23	1.67	2.79	
	ng/dl	223	167	279	
	nmol/l	3.97	2.98	4.96	BioMerieux Vidas
	ng/ml	2.58	1.94	3.22	
	ng/dl	258	194	322	
	nmol/l	4.51	3.38	5.64	Siemens Centaur XP/XPT/Classic
	ng/ml	2.94	2.21	3.67	
	ng/dl	294	221	367	
	nmol/l	3.70	2.78	4.63	Siemens Immulite 2000/2500
	ng/ml	2.41	1.81	3.01	
	ng/dl	241	181	301	
	nmol/l	3.83	2.87	4.79	Siemens Immulite 1000
	ng/ml	2.49	1.87	3.11	
	ng/dl	249	187	311	
	nmol/l	3.42	2.57	4.28	Beckman Dxl800
	ng/ml	2.23	1.67	2.79	
	ng/dl	223	167	279	
	nmol/l	4.14	3.11	5.18	Roche Elecsys
	ng/ml	2.70	2.02	3.38	
	ng/dl	270	202	338	
	nmol/l	3.30	2.48	4.13	Diasorin Liaison
	ng/ml	2.15	1.61	2.69	
	ng/dl	215	161	269	
	nmol/l	4.02	3.02	5.03	Roche Modular E170
	ng/ml	2.62	1.97	3.27	
	ng/dl	262	197	327	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
总 T3	nmol/l	3.43	2.57	4.29	Beckman Access
	ng/ml	2.23	1.67	2.79	
	ng/dl	223	167	279	
	nmol/l	4.01	3.01	5.01	Tosoh AIA360
	ng/ml	2.61	1.96	3.26	
	ng/dl	261	196	326	
	nmol/l	4.30	3.23	5.38	Vitros ECI
	ng/ml	2.80	2.10	3.50	
	ng/dl	280	210	350	
	nmol/l	2.44	1.83	3.05	CIS RIA Coated tube
	ng/ml	1.59	1.19	1.99	
	ng/dl	159	119	199	
	nmol/l	4.24	3.18	5.30	Roche Cobas E411
	ng/ml	2.76	2.07	3.45	
	ng/dl	276	207	345	
	nmol/l	4.04	3.03	5.05	Monobind Inc. ELISA / CLIA
	ng/ml	2.63	1.97	3.29	
	ng/dl	263	197	329	
	nmol/l	4.77	3.58	5.96	Siemens Centaur CP
	ng/ml	3.11	2.33	3.89	
	ng/dl	311	233	389	
	nmol/l	4.03	3.02	5.04	Roche Cobas 6000/8000
	ng/ml	2.62	1.97	3.28	
	ng/dl	262	197	328	
总 T4	nmol/l	137	103	171	Abbott Architect
	µg/dl	10.7	8.03	13.4	
	ng/ml	107	80.3	134	
	nmol/l	166	125	208	BioMerieux Vidas
	µg/dl	12.9	9.75	16.1	
	ng/ml	129	97.5	161	
	nmol/l	153	99.5	207	Siemens Centaur XP/XPT/Classic
	µg/dl	11.9	7.74	16.1	
	ng/ml	119	77.4	161	
	nmol/l	149	112	186	Siemens Immulite 2000/2500
	µg/dl	11.6	8.74	14.5	
	ng/ml	116	87.4	145	
	nmol/l	154	116	193	Siemens Immulite 1000
	µg/dl	12.0	9.05	15.0	
	ng/ml	120	90.5	150	
	nmol/l	140	105	175	Beckman Dxl800
	µg/dl	10.9	8.19	13.6	
	ng/ml	109	81.9	136	
	nmol/l	133	100	166	Roche Elecsys
	µg/dl	10.4	7.80	13.0	
	ng/ml	104	78.0	130	
	nmol/l	111	83.3	139	Diasorin Liaison
	µg/dl	8.66	6.50	10.8	
	ng/ml	86.6	65.0	108	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
总T4	nmol/l	134	101	168	Roche Modular E170
	µg/dl	10.5	7.88	13.1	
	ng/ml	105	78.8	131	
	nmol/l	146	110	183	Beckman Access
	µg/dl	11.4	8.58	14.2	
	ng/ml	114	85.8	142	
	nmol/l	135	101	169	Tosoh AIA360
	µg/dl	10.5	7.88	13.1	
	ng/ml	105	78.8	131	
	nmol/l	150	113	188	Vitros ECI
	µg/dl	11.7	8.81	14.6	
	ng/ml	117	88.1	146	
	nmol/l	128	96.0	160	CIS RIA Coated tube
	µg/dl	9.98	7.49	12.5	
	ng/ml	100	74.9	125	
	nmol/l	136	102	170	Roche Cobas E411
	µg/dl	10.6	7.96	13.2	
	ng/ml	106	79.6	132	
	nmol/l	132	99.0	165	Roche Cobas 6000/8000
	µg/dl	10.3	7.72	12.9	
	ng/ml	103	77.2	129	
	nmol/l	111	83.3	139	Immunotech IRMA
	µg/dl	8.66	6.50	10.8	
	ng/ml	86.6	65.0	108	
	nmol/l	158	103	213	Siemens Centaur CP
	µg/dl	12.3	8.00	16.6	
	ng/ml	123	80.0	166	
丙戊酸	µmol/l	523	418	628	Abbott AXSYM
	µg/ml	75.5	60.3	90.7	
	µmol/l	552	442	662	Abbott Architect
	µg/ml	79.7	63.8	95.6	
	µmol/l	556	445	667	Siemens Centaur XP/XPT/Classic
	µg/ml	80.2	64.2	96.2	
	µmol/l	574	459	689	Siemens Dimension
	µg/ml	82.8	66.2	99.4	
	µmol/l	545	436	654	Siemens Immulite 2000/2500
	µg/ml	78.6	62.9	94.3	
	µmol/l	589	471	707	Siemens Immulite 1000
	µg/ml	85.0	68.0	102	
	µmol/l	558	446	670	Roche Integra
	µg/ml	80.5	64.4	96.6	
	µmol/l	548	438	658	Vitros
	µg/ml	79.1	63.2	95.0	
	µmol/l	579	463	695	Roche Cobas E411
	µg/ml	83.5	66.8	100	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
丙戊酸	μmol/l	583	466	700	Roche Cobas 6000/8000
	μg/ml	84.1	67.2	101	
	μmol/l	538	430	646	Beckman DxC
	μg/ml	77.6	62.0	93.2	
	μmol/l	593	474	712	Beckman AU400/600/640/2700/5400
	μg/ml	85.6	68.4	103	
	μmol/l	617	494	740	Siemens ADVIA 1200/1650/1800/2400
	μg/ml	89.0	71.3	107	
	μmol/l	638	510	766	Gravimetric
	μg/ml	92.1	73.6	111	
万古霉素	μmol/l	8.38	6.70	10.1	Roche Integra
	μg/ml	12.5	9.95	15.1	
	μmol/l	7.75	6.20	9.30	Ortho Vitros Microslide Systems
	μg/ml	11.5	9.21	13.8	
	μmol/l	7.87	6.30	9.44	Abbott Architect
	μg/ml	11.7	9.36	14.0	
	μmol/l	6.56	5.12	8.00	Siemens Centaur XP/XPT/Classic
	μg/ml	9.75	7.61	11.9	
	μmol/l	7.09	5.67	8.51	Siemens Dimension
	μg/ml	10.5	8.42	12.6	
	μmol/l	6.75	5.40	8.10	Roche Cobas 6000/8000
	μg/ml	10.0	8.02	12.0	
维生素 B12	μmol/l	7.19	5.75	8.63	Beckman DxC
	μg/ml	10.7	8.54	12.9	
	μmol/l	7.10	5.68	8.52	Gravimetric
	μg/ml	10.5	8.44	12.7	
	pmol/l	386	309	463	Abbott Architect
	pg/ml	523	419	627	
	pmol/l	421	316	526	Siemens Centaur XP/XPT/Classic
	pg/ml	570	428	712	
	pmol/l	353	282	424	Siemens Immulite 2000
	pg/ml	478	382	574	
	pmol/l	370	284	456	Siemens Immulite 1000
	pg/ml	501	385	617	
维生素 B12	pmol/l	335	268	402	Beckman Dxl800
	pg/ml	454	363	545	
	pmol/l	393	314	472	Roche Elecsys
	pg/ml	533	425	641	
	pmol/l	403	322	484	Roche Modular E170
	pg/ml	546	436	656	
	pmol/l	350	280	420	Beckman Access
	pg/ml	474	379	569	
	pmol/l	516	413	619	Tosoh AIA360
	pg/ml	699	560	838	
	pmol/l	421	337	505	Vitros ECI
	pg/ml	570	457	683	

免疫质控品-水平 2

货号: IA3110		批号: 1662EC		效期: 2019-10	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
维生素 B12	pmol/l	395	316	474	MP Biomedicals RIA
	pg/ml	535	428	642	
	pmol/l	382	306	458	Roche Cobas E411
	pg/ml	518	415	621	
	pmol/l	403	322	484	Roche Cobas 6000/8000
	pg/ml	546	436	656	
	pmol/l	441	331	551	Siemens Centaur CP
	pg/ml	598	449	747	