

免疫质控品

货号: IA3110

包装: 12 x 5 ml

批号: 2107EC

效期: 2024-12-28

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. 2107EC 刚刚 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
17-羟基孕酮	nmol/l	11.5	8.63	14.4	Immunotech RIA
	ng/ml	3.81	2.86	4.76	
	nmol/l	16.0	12.0	20.0	ELISA
	ng/ml	5.30	3.97	6.63	
	nmol/l	19.1	14.3	23.9	DRG ELISA
	ng/ml	6.32	4.73	7.91	
	nmol/l	15.6	11.7	19.5	DIAsource RIA
	ng/ml	5.16	3.87	6.45	
	nmol/l	17.6	13.2	22.0	DIAsource ELISA
	ng/ml	5.83	4.37	7.29	
	nmol/l	16.6	12.5	20.8	LC/MS
	ng/ml	5.49	4.14	6.84	
25-OH-维生素 D	nmol/l	69.6	52.2	87.0	Diasorin Liaison
	nmol/l	87.8	65.9	110	Siemens Centaur XP/XPT/Classic
	nmol/l	62.1	46.6	77.6	Roche Vitamin D Total
	nmol/l	62.1	46.6	77.6	Abbott Architect (3L52)
	nmol/l	80.3	60.2	100	Vitros ECI
	nmol/l	62.3	46.7	77.9	Tosoh Series
	nmol/l	75.5	56.6	94.4	BioMerieux Vidas
	nmol/l	52.6	39.5	65.8	Beckman Dxl 600/800
	nmol/l	66.0	49.5	82.5	Fujirebio Lumipulse G Series
	nmol/l	57.7	43.3	72.1	Beckman Access 25 OH Vitamin D Total
	nmol/l	57.2	42.9	71.5	LC/MS
	nmol/l	61.5	46.1	76.9	Abbott Architect (5P02)/ Alinity (8P45)
	nmol/l	68.4	51.3	85.5	Diasorin Liaison XL
	nmol/l	65.4	49.1	81.8	Roche Vitamin D Total II
	nmol/l	64.3	48.2	80.4	Abbott Alinity i
	nmol/l	86.3	64.7	108	Siemens Atellica IM
	nmol/l	60.5	45.4	75.6	Roche Vitamin D Total II e801
促肾上腺皮质激素ACTH	pmol/l	11.0	8.25	13.8	Siemens Immulite 2000/2500
	pg/ml	50.0	37.5	62.5	
	pmol/l	19.7	14.8	24.6	CIS IRMA
	pg/ml	89.5	67.3	112	
	pmol/l	10.6	7.95	13.3	Siemens Immulite 1000
	pg/ml	48.2	36.1	60.3	
	pmol/l	7.83	5.87	9.79	Roche Cobas e402/e801
	pg/ml	35.6	26.7	44.5	
醛固酮Aldosterone	pmol/l	118	88.5	148	CIS RIA
	pg/ml	42.6	31.9	53.3	
	pmol/l	424	318	530	Immunotech RIA
	pg/ml	153	115	191	
	pmol/l	351	263	439	IDS iSYS
	pg/ml	127	94.9	159	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC		规格 12 x 5ml 效期 2024-12-28			
范围					
分析物	单位	靶值	低值	高值	方法学
Aldosterone醛固酮Aldosterone	pmol/l	339	254	424	Diasorin Liaison
	pg/ml	122	91.6	152	
	pmol/l	353	265	441	Diasorin Liaison XL
	pg/ml	127	95.6	158	
甲胎蛋白 (AFP)	KIU/l = IU/ml	42.6	34.1	51.1	Abbott AFP-EIA
	ng/ml	51.5	41.3	61.7	
	KIU/l = IU/ml	42.8	34.2	51.4	Abbott Architect
	ng/ml	51.8	41.4	62.2	
	KIU/l = IU/ml	44.3	35.4	53.2	BioMerieux Vidas
	ng/ml	53.6	42.8	64.4	
	KIU/l = IU/ml	48.5	38.8	58.2	Siemens Centaur XP/XPT/Classic
	ng/ml	58.7	46.9	70.5	
	KIU/l = IU/ml	44.0	35.2	52.8	Siemens Immulite 2000/2500
	ng/ml	53.2	42.6	63.8	
	KIU/l = IU/ml	46.3	37.0	55.6	Siemens Immulite 1000
	ng/ml	56.0	44.8	67.2	
	KIU/l = IU/ml	40.6	32.5	48.7	Beckman Dxl800
	ng/ml	49.1	39.3	58.9	
	KIU/l = IU/ml	46.3	37.0	55.6	Roche Elecsys
	ng/ml	56.0	44.8	67.2	
	KIU/l = IU/ml	42.8	34.2	51.4	Diasorin Liaison
	ng/ml	51.8	41.4	62.2	
	KIU/l = IU/ml	42.8	34.2	51.4	Beckman Access
	ng/ml	51.8	41.4	62.2	
	KIU/l = IU/ml	42.0	33.6	50.4	Tosoh Series
	ng/ml	50.8	40.7	60.9	
	KIU/l = IU/ml	43.8	35.0	52.6	Vitros ECi
	ng/ml	45.6	36.5	54.7	
	KIU/l = IU/ml	47.6	38.1	57.1	Roche Cobas e601/602
	ng/ml	57.6	46.1	69.1	
	KIU/l = IU/ml	66.0	52.8	79.2	CIS IRMA
	ng/ml	79.9	63.9	95.9	
	KIU/l = IU/ml	48.6	38.9	58.3	Roche Cobas 4000/E411
	ng/ml	58.8	47.1	70.5	
	KIU/l = IU/ml	45.4	36.3	54.5	Fujirebio Lumipulse G Series
	ng/ml	54.9	43.9	65.9	
KIU/l = IU/ml	46.1	36.9	55.3	Siemens Dimension	
ng/ml	55.8	44.6	67.0		
KIU/l = IU/ml	49.6	39.7	59.5	Siemens Centaur CP	
ng/ml	60.0	48.0	72.0		
KIU/l = IU/ml	48.9	39.1	58.7	Sysmex HISCL Series	
ng/ml	59.2	47.3	71.1		
KIU/l = IU/ml	49.3	39.4	59.2	Diasorin Liaison XL	
ng/ml	59.7	47.7	71.7		
KIU/l = IU/ml	48.2	38.6	57.8	Siemens Atellica IM	
ng/ml	58.3	46.7	69.9		

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

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	42.7	34.2	51.2	Abbott Alinity i
	ng/ml	51.7	41.4	62.0	
	KIU/l = IU/ml	45.7	36.6	54.8	Roche Cobas e402/e801
	ng/ml	55.3	44.3	66.3	
	KIU/l = IU/ml	38.7	31.0	46.4	Tosoh AIA-CL Series
	ng/ml	46.8	37.5	56.1	
丁胺卡那霉素 Amikacin	µmol/l	15.8	12.6	19.0	EMIT
	µg/ml	9.25	7.38	11.1	
	µmol/l	14.4	11.5	17.3	Roche Cobas 6000/8000
	µg/ml	8.43	6.73	10.1	
	µmol/l	14.8	11.8	17.8	Abbott Architect
	µg/ml	8.67	6.91	10.4	
	µmol/l	14.8	11.8	17.8	Thermo Scientific QMS Amikacin
	µg/ml	8.67	6.91	10.4	
	µmol/l	15.3	12.2	18.4	Abbott Alinity
	µg/ml	8.96	7.14	10.8	
	µmol/l	15.2	12.2	18.2	Gravimetric
	µg/ml	8.90	7.14	10.7	
雄烯二酮 Androstenedione	nmol/l	7.46	5.60	9.33	Beckman Coulter RIA
	ng/ml	2.14	1.61	2.67	
	nmol/l	17.5	13.1	21.9	Siemens Immulite 2000
	ng/ml	5.02	3.76	6.28	
	nmol/l	7.56	5.67	9.45	LC/MS
	ng/ml	2.17	1.63	2.71	
	nmol/l	9.71	7.28	12.1	Diasorin Liaison XL
	ng/ml	2.79	2.09	3.49	
β-2-微球蛋白 Beta-2-microglobulin	µg/ml = mg/l	3.08	2.46	3.70	Abbott Architect
	µg/ml = mg/l	3.35	2.68	4.02	BioMerieux Vidas
	µg/ml = mg/l	3.01	2.41	3.61	Behring Nephelometer
	µg/ml = mg/l	2.92	2.34	3.50	Siemens Immulite 2000/2500
	µg/ml = mg/l	3.16	2.53	3.79	Tosoh Series
	µg/ml = mg/l	3.08	2.46	3.70	Roche Cobas 6000/8000
	µg/ml = mg/l	2.70	2.16	3.24	Diasorin Liaison XL
	µg/ml = mg/l	3.00	2.40	3.60	Siemens Atellica CH
	µg/ml = mg/l	3.11	2.49	3.73	Abbott Alinity
C-肽 C-Peptide	nmol/l	1.960	1.470	2.450	Siemens Immulite 2000/2500
	ng/ml	5.92	4.44	7.40	
	nmol/l	2.060	1.550	2.580	Roche Elecsys
	ng/ml	6.22	4.68	7.76	
	nmol/l	2.040	1.530	2.550	Roche Cobas e601/602
	ng/ml	6.16	4.62	7.70	
	nmol/l	1.890	1.420	2.360	Siemens Immulite 1000
	ng/ml	5.71	4.29	7.13	
	nmol/l	2.020	1.520	2.530	Diasorin Liaison
	ng/ml	6.10	4.59	7.61	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
C-肽 C-Peptide	nmol/l	2.100	1.580	2.630	Roche Cobas 4000/E411
	ng/ml	6.34	4.77	7.91	
	nmol/l	1.880	1.410	2.350	Abbott Architect
	ng/ml	5.68	4.26	7.10	
	nmol/l	1.360	1.020	1.700	Siemens Centaur XP/XPT/Classic
	ng/ml	4.11	3.08	5.14	
	nmol/l	1.780	1.340	2.230	Tosoh Series
	ng/ml	5.37	4.05	6.69	
	nmol/l	2.140	1.610	2.680	Diasorin Liaison XL
	ng/ml	6.46	4.86	8.06	
	nmol/l	2.030	1.520	2.540	Roche Cobas e402/e801
	ng/ml	6.13	4.59	7.67	
	nmol/l	1.290	0.968	1.610	Siemens Atellica IM
	ng/ml	3.89	2.92	4.86	
	nmol/l	1.930	1.450	2.410	Vitros ECI
	ng/ml	5.83	4.38	7.28	
CA 15-3	nmol/l	1.260	0.945	1.580	Beckman Access
	ng/ml	3.80	2.85	4.75	
	nmol/l	1.840	1.380	2.300	Abbott Alinity i
	ng/ml	5.55	4.17	6.93	
	U/ml	56.6	45.3	67.9	Abbott Architect
	U/ml	38.4	30.7	46.1	BioMerieux Vidas
	U/ml	41.9	33.5	50.3	Siemens Centaur XP/XPT/Classic
	U/ml	46.4	37.1	55.7	Siemens Immulite 2000/2500
	U/ml	53.8	43.0	64.6	Siemens Immulite 1000
	U/ml	19.2	15.4	23.0	Beckman Dxl800
	U/ml	41.8	33.4	50.2	Roche Elecsys
	U/ml	40.8	32.6	49.0	Diasorin Liaison
	U/ml	19.2	15.4	23.0	Beckman Access
	U/ml	49.7	39.8	59.6	Tosoh Series
	U/ml	35.9	28.7	43.1	Vitros ECI
	U/ml	41.2	33.0	49.4	Roche Cobas e601/602
CA 19-9	U/ml	41.3	33.0	49.6	Roche Cobas 4000/E411
	U/ml	43.3	34.6	52.0	Diasorin Liaison XL
	U/ml	44.2	35.4	53.0	Siemens Atellica IM
	U/ml	38.9	31.1	46.7	Roche Cobas e402/e801
	U/ml	54.2	43.4	65.0	Abbott Alinity i
	U/ml	114	91.2	137	BioMerieux Vidas
	U/ml	158	126	190	Siemens Centaur XP/XPT/Classic
	U/ml	152	122	182	Siemens Immulite 2000/2500
	U/ml	152	122	182	Beckman Dxl800
	U/ml	73.0	58.4	87.6	Roche Elecsys
	U/ml	170	136	204	Beckman Access
	U/ml	59.9	47.9	71.9	Tosoh Series
	U/ml	151	121	181	Vitros ECI
	U/ml	222	178	266	Abbott Architect XR/XR2/XRL

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
CA 19-9	U/ml	73.6	58.9	88.3	Roche Cobas e601/602
	U/ml	75.7	60.6	90.8	Roche Cobas 4000/E411
	U/ml	154	123	185	Fujirebio Lumipulse G Series
	U/ml	97.9	78.3	117	Izotop RIA
	U/ml	129	103	155	Siemens Centaur CP
	U/ml	128	102	154	Diasorin Liaison XL
	U/ml	156	125	187	Siemens Atellica IM
	U/ml	74.8	59.8	89.8	Roche Cobas e402/e801
	U/ml	225	180	270	Abbott Alinity XR/XR2/XRL
CA125	U/ml	110	88.0	132	Abbott Architect
	U/ml	81.8	65.4	98.2	BioMerieux Vidas
	U/ml	92.9	74.3	111	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	96.1	76.9	115	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	80.0	64.0	96.0	Siemens Immulite 2000/2500
	U/ml	95.7	76.6	115	Siemens Immulite 1000
	U/ml	69.6	55.7	83.5	Beckman Dxl800
	U/ml	80.3	64.2	96.4	Roche Elecsys
	U/ml	71.1	56.9	85.3	Beckman Access
	U/ml	145	116	174	Tosoh Series
	U/ml	81.2	65.0	97.4	Vitros Eci
	U/ml	80.9	64.7	97.1	Roche Cobas 4000/E411
	U/ml	81.6	65.3	97.9	Roche Cobas e601/602
	U/ml	66.6	53.3	79.9	Fujirebio Lumipulse G Series
	U/ml	93.2	74.6	112	Siemens Centaur CP CA125 II kit
	U/ml	102	81.6	122	Diasorin Liaison XL
	U/ml	107	85.6	128	Siemens Atellica IM
	U/ml	78.2	62.6	93.8	Roche Cobas e402/e801
	U/ml	113	90.4	136	Abbott Alinity i
立痛定 (卡马西平) Carbamazepine	µmol/l	38.7	31.0	46.4	Abbott Architect (CMIA)
	µg/ml	9.15	7.33	11.0	
	µmol/l	42.8	34.2	51.4	Siemens Centaur XP/XPT/Classic
	µg/ml	10.1	8.08	12.1	
	µmol/l	34.5	27.6	41.4	Siemens Dimension
	µg/ml	8.16	6.52	9.80	
	µmol/l	32.5	26.0	39.0	Siemens Immulite 2000/2500
	µg/ml	7.68	6.15	9.21	
	µmol/l	38.0	30.4	45.6	Roche Integra
	µg/ml	8.98	7.19	10.8	
	µmol/l	38.3	30.6	46.0	Vitros
	µg/ml	9.05	7.23	10.9	
	µmol/l	38.7	31.0	46.4	Roche Cobas 6000/8000
	µg/ml	9.15	7.33	11.0	
	µmol/l	39.3	31.4	47.2	Beckman DxC
	µg/ml	9.29	7.42	11.2	
	µmol/l	39.7	31.8	47.6	Beckman AU400/600/640/2700/5400
	µg/ml	9.39	7.52	11.3	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
立痛定（卡马西平） Carbamazepine	μmol/l	31.9	25.5	38.3	Abbott Architect (PETINA)
	μg/ml	7.54	6.03	9.05	
	μmol/l	40.3	32.2	48.4	EMIT
	μg/ml	9.53	7.61	11.5	
	μmol/l	36.3	29.0	43.6	Siemens Atellica CH
	μg/ml	8.58	6.86	10.3	
	μmol/l	30.1	24.1	36.1	Abbott Alinity (PETINA)
	μg/ml	7.12	5.70	8.54	
	μmol/l	38.5	30.8	46.2	Gravimetric
	μg/ml	9.10	7.28	10.9	
(CEA) 癌胚抗原 Carcinoembryonic Antigen (CEA)	ng/ml = μg/l	33.6	26.9	40.3	Abbott Architect
	ng/ml = μg/l	24.9	19.9	29.9	BioMerieux Vidas
	ng/ml = μg/l	26.5	21.2	31.8	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	26.2	21.0	31.4	CIS RIA Coated tube
	ng/ml = μg/l	36.4	29.1	43.7	Siemens Immulite 2000/2500
	ng/ml = μg/l	37.9	30.3	45.5	Siemens Immulite 1000
	ng/ml = μg/l	24.4	19.5	29.3	Beckman Dxl800
	ng/ml = μg/l	24.7	19.8	29.6	Roche Elecsys
	ng/ml = μg/l	22.5	18.0	27.0	Diasorin Liaison
	ng/ml = μg/l	25.8	20.6	31.0	Beckman Access
	ng/ml = μg/l	38.6	30.9	46.3	Tosoh Series
	ng/ml = μg/l	29.0	23.2	34.8	Vitros ECi
	ng/ml = μg/l	24.4	19.5	29.3	Roche Cobas e601/602
	ng/ml = μg/l	24.8	19.8	29.8	Roche Cobas 4000/E411
	ng/ml = μg/l	34.0	27.2	40.8	Fujirebio Lumipulse G Series
	ng/ml = μg/l	32.5	26.0	39.0	Boditech Med Inc i-CHROMA
	ng/ml = μg/l	26.6	21.3	31.9	Siemens Centaur CP
	ng/ml = μg/l	24.9	19.9	29.9	Diasorin Liaison XL
	ng/ml = μg/l	26.0	20.8	31.2	Siemens Atellica IM
	ng/ml = μg/l	24.4	19.5	29.3	Roche Cobas e402/e801
	ng/ml = μg/l	32.9	26.3	39.5	Abbott Alinity i
皮质醇Cortisol	nmol/l	559	419	699	Abbott Architect
	μg/dl	20.1	15.1	25.1	
	nmol/l	579	434	724	BioMerieux Vidas
	μg/dl	20.8	15.6	26.0	
	nmol/l	734	551	918	Siemens Centaur XP/XPT/Classic
	μg/dl	26.4	19.8	33.0	
	nmol/l	514	386	643	CIS RIA
	μg/dl	18.5	13.9	23.1	
	nmol/l	583	437	729	Siemens Immulite 2000/2500
	μg/dl	21.0	15.7	26.3	
	nmol/l	669	502	836	Siemens Immulite 1000
	μg/dl	24.1	18.1	30.1	
	nmol/l	626	470	783	Beckman Dxl800
	μg/dl	22.5	16.9	28.1	
	nmol/l	618	464	773	Roche Elecsys
	μg/dl	22.2	16.7	27.7	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
皮质醇Cortisol	nmol/l	678	509	848	Beckman Access
	µg/dl	24.4	18.3	30.5	
	nmol/l	677	508	846	Tosoh Series
	µg/dl	24.4	18.3	30.5	
	nmol/l	586	440	733	Vitros ECI
	µg/dl	21.1	15.8	26.4	
	nmol/l	631	473	789	Roche Cobas e601/602
	µg/dl	22.7	17.0	28.4	
	nmol/l	663	497	829	Roche Cobas 4000/E411
	µg/dl	23.9	17.9	29.9	
	nmol/l	787	590	984	Siemens Centaur CP
	µg/dl	28.3	21.2	35.4	
	nmol/l	636	477	795	Roche Cobas 4000/e411 Gen II
	µg/dl	22.9	17.2	28.6	
	nmol/l	627	470	784	Roche Cobas e601/602 Gen II
	µg/dl	22.6	16.9	28.3	
	nmol/l	646	485	808	Roche Elecsys Gen II
	µg/dl	23.3	17.5	29.1	
	nmol/l	594	446	743	Diasorin Liaison XL
	µg/dl	21.4	16.1	26.7	
去表雄酮硫酸盐 DHEA-S	nmol/l	760	570	950	Siemens Atellica IM
	µg/dl	27.4	20.5	34.3	
	nmol/l	627	470	784	Roche Cobas e402/e801
	µg/dl	22.6	16.9	28.3	
	nmol/l	690	518	863	Tosoh AIA-CL Series
	µg/dl	24.8	18.6	31.0	
	nmol/l	556	417	695	Abbott Alinity i
	µg/dl	20.0	15.0	25.0	
	µmol/l	13.5	10.8	16.2	Abbott Architect
	µmol/l	11.9	9.52	14.3	Siemens Immulite 2000/2500
	µmol/l	10.6	8.48	12.7	Siemens Immulite 1000
	µmol/l	11.5	9.20	13.8	Beckman Dxl800
	µmol/l	18.8	15.0	22.6	Roche Elecsys
	µmol/l	12.3	9.84	14.8	Beckman Access
地高辛Digoxin	µmol/l	10.9	8.72	13.1	Siemens Centaur XP/XPT/Classic
	µmol/l	16.9	13.5	20.3	Roche Cobas 4000/E411
	µmol/l	16.7	13.4	20.0	Roche Cobas e601/602
	µmol/l	10.0	8.00	12.0	Diasorin Liaison XL
	µmol/l	11.2	8.96	13.4	Siemens Atellica IM
	µmol/l	15.9	12.7	19.1	Roche Cobas e402/e801
	µmol/l	13.7	11.0	16.4	Abbott Alinity i
	nmol/l	2.38	1.90	2.86	Abbott Architect (CMIA)
	ng/ml	1.86	1.48	2.24	
	nmol/l	2.60	2.08	3.12	BioMerieux Vidas
	ng/ml	2.03	1.62	2.44	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
地高辛Digoxin	nmol/l	3.13	2.50	3.76	Siemens Centaur XP/XPT/Classic
	ng/ml	2.44	1.95	2.93	
	nmol/l	2.78	2.22	3.34	Siemens Dimension
	ng/ml	2.17	1.73	2.61	
	nmol/l	2.91	2.33	3.49	Siemens Immulite 2000/2500
	ng/ml	2.27	1.82	2.72	
	nmol/l	2.81	2.25	3.37	Beckman Dxl800
	ng/ml	2.19	1.76	2.62	
	nmol/l	2.57	2.06	3.08	Roche Integra
	ng/ml	2.01	1.61	2.41	
	nmol/l	2.81	2.25	3.37	Roche Cobas e601/602
	ng/ml	2.19	1.76	2.62	
	nmol/l	2.87	2.30	3.44	Beckman AU400/600/640/2700/5400
	ng/ml	2.24	1.80	2.68	
	nmol/l	2.84	2.27	3.41	Roche Cobas 4000/E411
	ng/ml	2.22	1.77	2.67	
	nmol/l	2.53	2.02	3.04	Abbott Architect (PETINA)
	ng/ml	1.98	1.58	2.38	
	nmol/l	2.75	2.20	3.30	Roche Cobas e402/e801
	ng/ml	2.15	1.72	2.58	
	nmol/l	3.15	2.52	3.78	Siemens Atellica IM
	ng/ml	2.46	1.97	2.95	
	nmol/l	2.84	2.27	3.41	Siemens Atellica CH
	ng/ml	2.22	1.77	2.67	
	nmol/l	2.54	2.03	3.05	Abbott Alinity (CMIA)
	ng/ml	1.98	1.59	2.37	
	nmol/l	2.69	2.15	3.23	Abbott Alinity (PETINA)
	ng/ml	2.10	1.68	2.52	
	nmol/l	3.07	2.46	3.68	Gravimetric
	ng/ml	2.40	1.92	2.87	
	nmol/l	2.75	2.20	3.30	Roche Cobas C303/501/502/503/701
	ng/ml	2.15	1.72	2.58	
乙琥胺Ethosuximide	μmol/l	360	288	432	Gravimetric
	μg/ml	51.0	40.8	61.3	
血清铁蛋白Ferritin	ng/ml = μg/l	93.2	74.6	112	Abbott Architect
	ng/ml = μg/l	67.0	53.6	80.4	BioMerieux Vidas
	ng/ml = μg/l	64.7	51.8	77.6	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	87.2	69.8	105	Siemens Dimension
	ng/ml = μg/l	75.7	60.6	90.8	Siemens Immulite 2000/2500
	ng/ml = μg/l	66.0	52.8	79.2	Siemens Immulite 1000
	ng/ml = μg/l	58.9	47.1	70.7	Beckman Dxl800
	ng/ml = μg/l	91.9	73.5	110	Roche Elecsys/Cobas e411
	ng/ml = μg/l	74.6	59.7	89.5	Diasorin Liaison
	ng/ml = μg/l	91.0	72.8	109	Roche Modular E170 / Roche Cobas e601/602
	ng/ml = μg/l	60.1	48.1	72.1	Beckman Access
	ng/ml = μg/l	59.4	47.5	71.3	Tosoh Series

免疫质控品-水平 2

货号. IA3110 批号. 2107EC

规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
血清铁蛋白Ferritin	ng/ml = µg/l	54.2	43.4	65.0	Vitros ECI
	ng/ml = µg/l	88.5	70.8	106	Roche Cobas 4000/c311
	ng/ml = µg/l	72.8	58.2	87.4	Beckman AU400/600/640/2700/5400
	ng/ml = µg/l	91.1	72.9	109	Roche Cobas c501/502/503/701/702
	ng/ml = µg/l	66.2	53.0	79.4	Siemens Centaur CP
	ng/ml = µg/l	87.6	70.1	105	Diasorin Liaison XL
	ng/ml = µg/l	95.1	76.1	114	Abbott Alinity i
	ng/ml = µg/l	60.5	48.4	72.6	Siemens Atellica IM
	ng/ml = µg/l	91.2	73.0	109	Roche Cobas e402/e801
叶酸Folate	nmol/l	9.89	7.52	12.3	Abbott Architect
	ng/ml	4.36	3.32	5.40	
	nmol/l	22.5	17.1	27.9	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	9.92	7.54	12.3	
	nmol/l	8.44	6.41	10.5	Siemens Immulite 2000
	ng/ml	3.72	2.83	4.61	
	nmol/l	11.5	8.74	14.3	Beckman Dxl 600 / 800 - A14208
	ng/ml	5.07	3.85	6.29	
	nmol/l	11.8	8.97	14.6	Beckman Access
	ng/ml	5.20	3.96	6.44	
	nmol/l	7.68	5.84	9.52	Vitros ECI
	ng/ml	3.39	2.58	4.20	
	nmol/l	6.76	5.14	8.38	Siemens Dimension
	ng/ml	2.98	2.27	3.69	
	nmol/l	11.9	9.04	14.8	Beckman Dxl 600 / 800 - A98032
	ng/ml	5.25	3.99	6.51	
	nmol/l	26.5	20.1	32.9	Siemens Centaur CP (enhanced kit)
	ng/ml	11.7	8.86	14.5	
	nmol/l	10.8	8.21	13.4	Roche Folate III - 04476433
	ng/ml	4.76	3.62	5.90	
	nmol/l	10.8	8.21	13.4	Roche Elecsys Folate
	ng/ml	4.76	3.62	5.90	
	nmol/l	11.1	8.44	13.8	Roche Folate III - 07559992
	ng/ml	4.90	3.72	6.08	
	nmol/l	19.9	15.1	24.7	Siemens Atellica IM
	ng/ml	8.78	6.66	10.9	
	nmol/l	10.7	8.13	13.3	Abbott Alinity i
	ng/ml	4.72	3.59	5.85	
	nmol/l	11.6	8.82	14.4	Roche Folate 07027290 e801
	ng/ml	5.12	3.89	6.35	
游离 T3 Free T3	pmol/l	10.6	7.95	13.3	Abbott Architect, 2 point calibration
	ng/dl	0.689	0.517	0.861	
	pg/ml	6.90	5.18	8.62	
	pmol/l	11.6	8.70	14.5	BioMerieux Vidas
	ng/dl	0.754	0.566	0.942	
	pg/ml	7.55	5.66	9.44	
	pmol/l	11.8	8.85	14.8	Siemens Centaur XP/XPT/Classic
	ng/dl	0.767	0.575	0.959	
	pg/ml	7.68	5.76	9.60	



免疫质控品-水平 2

货号. IA3110 批号. 2107EC

规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T3 Free T3	pmol/l	8.47	6.35	10.6	Siemens Immulite 2000/2500
	ng/dl	0.551	0.413	0.689	
	pg/ml	5.51	4.13	6.89	
	pmol/l	9.21	6.91	11.5	Siemens Immulite 1000
	ng/dl	0.599	0.449	0.749	
	pg/ml	6.00	4.50	7.50	
	pmol/l	8.46	6.35	10.6	Beckman Dxl800
	ng/dl	0.550	0.413	0.687	
	pg/ml	5.51	4.13	6.89	
	pmol/l	13.7	10.3	17.1	Roche Elecsys
	ng/dl	0.891	0.670	1.11	
	pg/ml	8.92	6.71	11.1	
	pmol/l	14.6	11.0	18.3	Diasorin Liaison
	ng/dl	0.949	0.715	1.18	
	pg/ml	9.50	7.16	11.8	
	pmol/l	9.44	7.08	11.8	Beckman Access
	ng/dl	0.614	0.460	0.768	
	pg/ml	6.15	4.61	7.69	
	pmol/l	15.6	11.7	19.5	Tosoh Series
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.2	7.62	12.8	
	pmol/l	28.4	21.3	35.5	Vitros ECI
	ng/dl	1.85	1.38	2.32	
	pg/ml	18.5	13.9	23.1	
	pmol/l	13.5	10.1	16.9	Roche Cobas 4000/E411
	ng/dl	0.878	0.657	1.10	
	pg/ml	8.79	6.58	11.0	
	pmol/l	13.6	10.2	17.0	Roche Cobas e601/602
	ng/dl	0.884	0.663	1.11	
	pg/ml	8.85	6.64	11.1	
	pmol/l	13.9	10.4	17.4	Fujirebio Lumipulse G Series
	ng/dl	0.904	0.676	1.13	
	pg/ml	9.05	6.77	11.3	
	pmol/l	12.0	9.00	15.0	Siemens Centaur CP
	ng/dl	0.780	0.585	0.975	
	pg/ml	7.81	5.86	9.76	
	pmol/l	14.0	10.5	17.5	Sysmex HISCL Series
	ng/dl	0.910	0.683	1.14	
	pg/ml	9.11	6.84	11.4	
	pmol/l	15.5	11.6	19.4	Diasorin Liaison XL
	ng/dl	1.01	0.754	1.27	
	pg/ml	10.1	7.55	12.7	
	pmol/l	12.5	9.38	15.6	Siemens Atellica IM
	ng/dl	0.813	0.610	1.02	
	pg/ml	8.14	6.11	10.2	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T3 Free T3	pmol/l	11.1	8.33	13.9	Abbott Alinity, 2 point cal
	ng/dl	0.722	0.541	0.903	
	pg/ml	7.23	5.42	9.04	
	pmol/l	10.7	8.03	13.4	Abbott Architect, 6 point calibration
	ng/dl	0.696	0.522	0.870	
	pg/ml	6.97	5.23	8.71	
	pmol/l	13.6	10.2	17.0	Roche Cobas e402/e801
	ng/dl	0.884	0.663	1.11	
	pg/ml	8.85	6.64	11.1	
	pmol/l	12.5	9.38	15.6	Tosoh AIA-CL Series
	ng/dl	0.813	0.610	1.02	
	pg/ml	8.14	6.11	10.2	
游离 T4 Free T4	pmol/l	11.1	8.33	13.9	Abbott Alinity, 6 point cal
	ng/dl	0.722	0.541	0.903	
	pg/ml	7.23	5.42	9.04	
	pmol/l	21.6	16.2	27.0	Abbott Architect
	ng/dl	1.68	1.26	2.10	
	pg/ml	16.8	12.6	21.0	
	pmol/l	22.6	17.0	28.3	Siemens Centaur XP/XPT/Classic
	ng/dl	1.76	1.33	2.19	
	pg/ml	17.6	13.3	21.9	
	pmol/l	30.1	22.6	37.6	CIS RIA Coated tube
	ng/dl	2.35	1.76	2.94	
	pg/ml	23.5	17.6	29.4	
	pmol/l	32.2	24.2	40.3	Siemens Immulite 2000/2500
	ng/dl	2.51	1.89	3.13	
	pg/ml	25.1	18.9	31.3	
	pmol/l	33.1	24.8	41.4	Siemens Immulite 1000
	ng/dl	2.58	1.93	3.23	
	pg/ml	25.8	19.3	32.3	
	pmol/l	23.9	17.9	29.9	Beckman Dxl800
	ng/dl	1.86	1.40	2.32	
	pg/ml	18.6	14.0	23.2	
	pmol/l	28.8	21.6	36.0	Roche Elecsys
	ng/dl	2.25	1.68	2.82	
	pg/ml	22.5	16.8	28.2	
	pmol/l	33.0	24.8	41.3	Diasorin Liaison
	ng/dl	2.57	1.93	3.21	
	pg/ml	25.7	19.3	32.1	
	pmol/l	24.8	18.6	31.0	Beckman Access
	ng/dl	1.93	1.45	2.41	
	pg/ml	19.3	14.5	24.1	
	pmol/l	30.5	22.9	38.1	Tosoh Series
	ng/dl	2.38	1.79	2.97	
	pg/ml	23.8	17.9	29.7	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T4 Free T4	pmol/l	63.5	47.6	79.4	Vitros ECI
	ng/dl	4.95	3.71	6.19	
	pg/ml	49.5	37.1	61.9	
	pmol/l	29.3	22.0	36.6	BioMerieux Vidas
	ng/dl	2.29	1.72	2.86	
	pg/ml	22.9	17.2	28.6	
	pmol/l	29.1	21.8	36.4	Roche Cobas e601/602
	ng/dl	2.27	1.70	2.84	
	pg/ml	22.7	17.0	28.4	
	pmol/l	21.5	16.1	26.9	Immunotech IRMA
	ng/dl	1.68	1.26	2.10	
	pg/ml	16.8	12.6	21.0	
	pmol/l	29.0	21.8	36.3	Roche Cobas 4000/E411
	ng/dl	2.26	1.70	2.82	
	pg/ml	22.6	17.0	28.2	
	pmol/l	30.1	22.6	37.6	Biomerieux Vidas FT4N Kit
	ng/dl	2.35	1.76	2.94	
	pg/ml	23.5	17.6	29.4	
	pmol/l	23.1	17.3	28.9	Fujirebio Lumipulse G Series
	ng/dl	1.80	1.35	2.25	
	pg/ml	18.0	13.5	22.5	
	pmol/l	24.4	18.3	30.5	Siemens Dimension Exl LOCI
	ng/dl	1.90	1.43	2.37	
	pg/ml	19.0	14.3	23.7	
	pmol/l	23.0	17.3	28.8	Siemens Centaur CP
	ng/dl	1.79	1.35	2.23	
	pg/ml	17.9	13.5	22.3	
	pmol/l	30.6	23.0	38.3	Sysmex HISCL Series
	ng/dl	2.39	1.79	2.99	
	pg/ml	23.9	17.9	29.9	
	pmol/l	35.2	26.4	44.0	Diasorin Liaison XL
	ng/dl	2.75	2.06	3.44	
	pg/ml	27.5	20.6	34.4	
	pmol/l	23.1	17.3	28.9	Siemens Atellica IM
	ng/dl	1.80	1.35	2.25	
	pg/ml	18.0	13.5	22.5	
	pmol/l	20.8	15.6	26.0	Abbott Alinity i
	ng/dl	1.62	1.22	2.02	
	pg/ml	16.2	12.2	20.2	
	pmol/l	29.2	21.9	36.5	Roche Cobas e402/e801
	ng/dl	2.28	1.71	2.85	
	pg/ml	22.8	17.1	28.5	
	pmol/l	29.2	21.9	36.5	Tosoh AIA-CL Series
	ng/dl	2.28	1.71	2.85	
	pg/ml	22.8	17.1	28.5	
卵泡刺激素FSH	mU/ml	24.1	19.3	28.9	Abbott Architect

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
卵泡刺激素FSH	mU/ml	28.8	23.0	34.6	BioMerieux Vidas
	mU/ml	30.3	24.2	36.4	Siemens Centaur XP/XPT/Classic
	mU/ml	25.7	20.6	30.8	Siemens Immulite 2000/2500
	mU/ml	26.7	21.4	32.0	Siemens Immulite 1000
	mU/ml	28.6	22.9	34.3	Beckman Dxl800
	mU/ml	26.3	21.0	31.6	Roche/BM Elecsys
	mU/ml	27.9	22.3	33.5	Beckman Access
	mU/ml	29.2	23.4	35.0	Tosoh Series
	mU/ml	20.0	16.0	24.0	Vitros ECI
	mU/ml	27.2	21.8	32.6	Roche Cobas 4000/E411
	mU/ml	25.0	20.0	30.0	Roche Cobas e601/602
	mU/ml	23.2	18.6	27.8	Fujirebio Lumipulse G Series
	mU/ml	29.1	23.3	34.9	Siemens Centaur CP
	mU/ml	37.0	29.6	44.4	Diasorin Liaison XL
	mU/ml	30.0	24.0	36.0	Siemens Atellica IM
	mU/ml	24.7	19.8	29.6	Abbott Alinity i
	mU/ml	25.4	20.3	30.5	Roche Cobas e402/e801
庆大霉素Gentamicin	µmol/l	7.85	6.28	9.42	Roche Integra
	µg/ml	3.75	3.00	4.50	
	µmol/l	8.70	6.96	10.4	Siemens Centaur XP/XPT/Classic
	µg/ml	4.16	3.33	4.99	
	µmol/l	8.54	6.83	10.2	Abbott Architect (CMIA)
	µg/ml	4.08	3.26	4.90	
	µmol/l	8.67	6.94	10.4	Siemens Dimension Vista
	µg/ml	4.14	3.32	4.96	
	µmol/l	6.20	4.96	7.44	Roche Cobas 6000/8000 Online KIMS
	µg/ml	2.96	2.37	3.55	
	µmol/l	8.15	6.52	9.78	Roche Cobas 6000/8000 CEDIA
	µg/ml	3.90	3.12	4.68	
	µmol/l	8.26	6.61	9.91	Abbott Architect (PETINA)
	µg/ml	3.95	3.16	4.74	
	µmol/l	9.85	7.88	11.8	EMIT
	µg/ml	4.71	3.77	5.65	
	µmol/l	8.09	6.47	9.71	Siemens Atellica CH
	µg/ml	3.87	3.09	4.65	
	µmol/l	8.83	7.06	10.6	Abbott Alinity (PETINA)
	µg/ml	4.22	3.37	5.07	
	µmol/l	8.16	6.53	9.79	Gravimetric
	µg/ml	3.90	3.12	4.68	
生长激素(GH)	µU/ml	18.3	14.6	22.0	Siemens Immulite 2000/2500
	ng/ml	6.09	4.86	7.32	
	µU/ml	16.5	13.2	19.8	Siemens Immulite 1000
	ng/ml	5.49	4.40	6.58	
	µU/ml	13.5	10.8	16.2	Beckman Dxl800
	ng/ml	4.50	3.60	5.40	
	µU/ml	14.6	11.7	17.5	Beckman Access
	ng/ml	4.86	3.90	5.82	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
生长激素(GH)	μU/ml	18.0	14.4	21.6	Tosoh Series
	ng/ml	5.99	4.80	7.18	
	μU/ml	14.5	11.6	17.4	Diasorin Liaison
	ng/ml	4.83	3.86	5.80	
	μU/ml	16.2	13.0	19.4	Roche Cobas 4000/E411
	ng/ml	5.39	4.33	6.45	
	μU/ml	16.4	13.1	19.7	Roche Cobas e601/602
	ng/ml	5.46	4.36	6.56	
	μU/ml	14.2	11.4	17.0	Diasorin Liaison XL
	ng/ml	4.73	3.80	5.66	
	μU/ml	16.4	13.1	19.7	Roche Cobas e402/e801
	ng/ml	5.46	4.36	6.56	
	μU/ml	15.7	12.6	18.8	Tosoh AIA-CL Series
	ng/ml	5.23	4.20	6.26	
免疫球蛋白 E Immunoglobulin E	KIU/I = IU/ml	107	85.6	128	Abbott Architect
	KIU/I = IU/ml	119	95.2	143	BioMerieux Vidas
	KIU/I = IU/ml	128	102	154	Siemens Centaur XP/XPT/Classic
	KIU/I = IU/ml	131	105	157	Siemens Immulite 2000/2500
	KIU/I = IU/ml	130	104	156	Siemens Immulite 1000
	KIU/I = IU/ml	140	112	168	Roche Elecsys
	KIU/I = IU/ml	122	97.6	146	Pharmacia Unicap
	KIU/I = IU/ml	116	92.8	139	Tosoh Series
	KIU/I = IU/ml	142	114	170	Roche Cobas 4000/E411
	KIU/I = IU/ml	138	110	166	Roche Cobas e601/602
	KIU/I = IU/ml	123	98.4	148	Siemens Centaur CP
	KIU/I = IU/ml	155	124	186	Agappe Mispa i2
	KIU/I = IU/ml	131	105	157	Siemens Atellica IM
	KIU/I = IU/ml	141	113	169	Roche Cobas e402/e801
	KIU/I = IU/ml	108	86.4	130	Abbott Alinity
胰岛素 Insulin	mU/I	12.2	9.15	15.3	Siemens Centaur XP/XPT/Classic
	μU/ml	12.2	9.15	15.3	
	mU/I	5.11	3.83	6.39	Siemens Immulite 1000
	μU/ml	5.11	3.83	6.39	
	mU/I	5.12	3.84	6.40	Siemens Immulite 2000
	μU/ml	5.12	3.84	6.40	
	mU/I	14.0	10.5	17.5	Roche Elecsys
	μU/ml	14.0	10.5	17.5	
	mU/I	10.7	8.03	13.4	Beckman Access
	μU/ml	10.7	8.03	13.4	
	mU/I	11.1	8.33	13.9	Abbott Architect
	μU/ml	11.1	8.33	13.9	
	mU/I	16.5	12.4	20.6	Tosoh Series
	μU/ml	16.5	12.4	20.6	
	mU/I	14.1	10.6	17.6	Roche Cobas 4000/E411
	μU/ml	14.1	10.6	17.6	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
胰岛素 Insulin	mU/l	10.2	7.65	12.8	Beckman Dxl 600/800
	µU/ml	10.2	7.65	12.8	
	mU/l	15.0	11.3	18.8	Diasorin Liaison
	µU/ml	15.0	11.3	18.7	
	mU/l	13.9	10.4	17.4	Roche Cobas 6000/8000
	µU/ml	13.9	10.4	17.4	
	mU/l	12.7	9.53	15.9	Fujirebio Lumipulse G Series
	µU/ml	12.7	9.53	15.9	
	mU/l	15.8	11.9	19.8	Diasorin Liaison XL
	µU/ml	15.8	11.9	19.7	
	mU/l	12.3	9.23	15.4	Siemens Atellica IM
	µU/ml	12.3	9.23	15.4	
	mU/l	9.99	7.49	12.5	Abbott Alinity i
	µU/ml	9.99	7.49	12.5	
	mU/l	17.4	13.1	21.8	Tosoh AIA-CL Series
	µU/ml	17.4	13.1	21.7	
促黄体生成素 (LH) Luteinising Hormone (LH)	mU/ml	10.9	8.18	13.6	Vitros ECI
	µU/ml	10.9	8.18	13.6	
	mU/ml	25.2	20.2	30.2	Abbott Architect
	mU/ml	28.7	23.0	34.4	BioMerieux Vidas
	mU/ml	31.7	25.4	38.0	Siemens Centaur XP/XPT/Classic
	mU/ml	43.6	34.9	52.3	Siemens Immulite 2000
	mU/ml	47.7	38.2	57.2	Siemens Immulite 1000
	mU/ml	26.2	21.0	31.4	Beckman Dxl800
	mU/ml	34.1	27.3	40.9	Roche Elecsys
	mU/ml	37.8	30.2	45.4	Diasorin Liaison
	mU/ml	27.1	21.7	32.5	Beckman Access
	mU/ml	28.5	22.8	34.2	Tosoh Series
	mU/ml	41.5	33.2	49.8	Vitros ECI
	mU/ml	34.8	27.8	41.8	Roche Cobas 4000/E411
	mU/ml	34.5	27.6	41.4	Roche Cobas e601/602
	mU/ml	28.5	22.8	34.2	Fujirebio Lumipulse G Series
	mU/ml	31.9	25.5	38.3	Siemens Centaur CP
	mU/ml	39.6	31.7	47.5	Diasorin Liaison XL
雌二醇 (E2) Oestradiol	mU/ml	32.2	25.8	38.6	Siemens Atellica IM
	mU/ml	24.7	19.8	29.6	Abbott Alinity i
	mU/ml	34.6	27.7	41.5	Roche Cobas e402/e801
	pmol/l	672	538	806	Abbott Architect
	pg/ml	183	146	220	
	pmol/l	1346	1077	1615	BioMerieux Vidas
	pg/ml	366	293	439	
	pmol/l	958	766	1150	Siemens Centaur XP/XPT/Classic
	pg/ml	261	208	314	
	pmol/l	984	787	1181	Siemens Immulite 2000/2500
	pg/ml	268	214	322	
	pmol/l	967	774	1160	Siemens Immulite 1000
	pg/ml	263	211	315	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
雌二醇 (E2) Oestradiol	pmol/l	682	546	818	Beckman Dxl800
	pg/ml	186	149	223	
	pmol/l	704	563	845	Roche Elecsys (Estradiol II)
	pg/ml	191	153	229	
	pmol/l	808	646	970	Beckman Access
	pg/ml	220	176	264	
	pmol/l	800	640	960	Tosoh (E2)
	pg/ml	218	174	262	
	pmol/l	1095	876	1314	Vitros ECI
	pg/ml	298	238	358	
	pmol/l	602	482	722	Diasorin Liaison
	pg/ml	164	131	197	
	pmol/l	721	577	865	Roche Cobas e601/602 (Estradiol II)
	pg/ml	196	157	235	
	pmol/l	741	593	889	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	202	161	243	
	pmol/l	964	771	1157	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	262	210	314	
	pmol/l	989	791	1187	Siemens Centaur XP/XPT/Classic E26 III
	pg/ml	269	215	323	
	pmol/l	720	576	864	Tosoh (iE2-hsE2)
	pg/ml	196	157	235	
	pmol/l	987	790	1184	Siemens Centaur CP
	pg/ml	268	215	321	
	pmol/l	970	776	1164	Siemens Centaur CP Enhanced (eE2)
	pg/ml	264	211	317	
	pmol/l	735	588	882	Roche Cobas e601/602 (Estradiol III)
	pg/ml	200	160	240	
	pmol/l	731	585	877	Roche Elecsys (Estradiol III)
	pg/ml	199	159	239	
	pmol/l	728	582	874	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	198	158	238	
	pmol/l	551	441	661	Diasorin Liaison XL
	pg/ml	150	120	180	
	pmol/l	761	609	913	Beckman Access / Access 2 Sensitive B84493
	pg/ml	207	166	248	
	pmol/l	682	546	818	Beckman Dxl600/800 Sensitive B84493
	pg/ml	186	149	223	
	pmol/l	1005	804	1206	Siemens Atellica IM
	pg/ml	273	219	327	
	pmol/l	664	531	797	Abbott Alinity i
	pg/ml	181	144	218	
	pmol/l	727	582	872	Roche Cobas e801 (Estradiol III)
	pg/ml	198	158	238	
	pmol/l	823	658	988	Tosoh AIA-CL Series
	pg/ml	224	179	269	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
扑热息痛 Paracetamol	mmol/l	0.336	0.269	0.403	Abbott Architect
	mg/l	50.8	40.7	60.9	
	mmol/l	0.320	0.256	0.384	Roche Cobas c501/502/503/701/702
	mg/l	48.4	38.7	58.1	
	mmol/l	0.339	0.271	0.407	Beckman AU Instruments
	mg/l	51.3	41.0	61.6	
	mmol/l	0.334	0.267	0.401	Abbott Alinity
	mg/l	50.5	40.4	60.6	
苯巴比妥 Phenobarbital	mmol/l	0.348	0.280	0.420	Gravimetric
	mg/l	52.7	42.4	63.5	
	μmol/l	79.6	63.7	95.5	Abbott Architect (CMIA)
	μg/ml	18.5	14.8	22.2	
	μmol/l	71.2	57.0	85.4	Roche Cobas e601/602/801
	μg/ml	16.5	13.2	19.8	
	μmol/l	80.0	64.0	96.0	Siemens Immulite 2000/2500
	μg/ml	18.6	14.8	22.4	
	μmol/l	72.4	57.9	86.9	Beckman AU400/600/640/2700/5400
	μg/ml	16.8	13.4	20.2	
	μmol/l	108	86.4	130	Siemens Centaur XP/XPT/Classic
	μg/ml	25.1	20.0	30.2	
	μmol/l	78.6	62.9	94.3	Roche Integra
	μg/ml	18.2	14.6	21.8	
	μmol/l	73.6	58.9	88.3	Roche Cobas C303/501/502/503/701
	μg/ml	17.1	13.7	20.5	
苯妥英钠 Phenytoin	μmol/l	74.1	59.3	88.9	Abbott Architect (PETINA)
	μg/ml	17.2	13.8	20.6	
	μmol/l	81.9	65.5	98.3	Siemens Atellica CH
	μg/ml	19.0	15.2	22.8	
	μmol/l	67.5	54.0	81.0	Abbott Alinity (PETINA)
	μg/ml	15.7	12.5	18.9	
	μmol/l	77.6	62.1	93.1	Gravimetric
	μg/ml	18.0	14.4	21.6	
	μmol/l	67.3	53.8	80.8	Abbott Architect
	μg/ml	17.0	13.6	20.4	
	μmol/l	77.7	62.2	93.2	Siemens Centaur XP/XPT/Classic
	μg/ml	19.6	15.7	23.5	
	μmol/l	74.7	59.8	89.6	Siemens Dimension
	μg/ml	18.9	15.1	22.7	
	μmol/l	65.7	52.6	78.8	Siemens Immulite 2000/2500
	μg/ml	16.6	13.3	19.9	
	μmol/l	66.9	53.5	80.3	Roche Integra
	μg/ml	16.9	13.5	20.3	
	μmol/l	66.6	53.3	79.9	Roche Cobas 6000/8000
	μg/ml	16.8	13.5	20.1	
	μmol/l	66.6	53.3	79.9	Beckman DxC
	μg/ml	16.8	13.5	20.1	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
苯妥英钠 Phenytoin	μmol/l	70.4	56.3	84.5	Beckman AU Instruments
	μg/ml	17.8	14.2	21.4	
	μmol/l	63.0	50.4	75.6	EMIT
	μg/ml	15.9	12.7	19.1	
	μmol/l	73.8	59.0	88.6	Siemens Atellica CH
	μg/ml	18.6	14.9	22.3	
	μmol/l	69.4	55.5	83.3	Abbott Alinity
	μg/ml	17.5	14.0	21.0	
	μmol/l	71.3	57.0	85.6	Gravimetric
	μg/ml	18.0	14.4	21.6	
扑米酮 Primidone	μmol/l	22.5	18.0	27.0	Gravimetric
	μg/ml	4.91	3.93	5.89	
孕酮 Progesterone	nmol/l	28.4	22.7	34.1	Abbott Architect
	ng/ml	8.89	7.11	10.7	
	nmol/l	40.8	32.6	49.0	BioMerieux Vidas
	ng/ml	12.8	10.2	15.4	
	nmol/l	24.3	19.4	29.2	Siemens Centaur XP/XPT/Classic
	ng/ml	7.61	6.07	9.15	
	nmol/l	25.9	20.7	31.1	Siemens Immulite 2000/2500
	ng/ml	8.11	6.48	9.74	
	nmol/l	30.0	24.0	36.0	Siemens Immulite 1000
	ng/ml	9.39	7.51	11.3	
	nmol/l	30.3	24.2	36.4	Beckman Dxl Prog Cal 33555
	ng/ml	9.48	7.57	11.4	
	nmol/l	31.6	25.3	37.9	Roche Elecsys (Prog. II)
	ng/ml	9.89	7.92	11.9	
	nmol/l	31.7	25.4	38.0	Beckman Access Prog Cal 33555
	ng/ml	9.92	7.95	11.9	
	nmol/l	36.8	29.4	44.2	Tosoh Series
	ng/ml	11.5	9.20	13.8	
	nmol/l	36.1	28.9	43.3	Vitros Eci
	ng/ml	11.3	9.05	13.6	
	nmol/l	32.1	25.7	38.5	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	10.0	8.04	12.0	
	nmol/l	33.1	26.5	39.7	Roche Cobas e601/602 (Prog. II)
	ng/ml	10.4	8.29	12.5	
	nmol/l	29.2	23.4	35.0	Diasorin Liaison
	ng/ml	9.14	7.32	11.0	
	nmol/l	25.9	20.7	31.1	Beckman Dxl Prog DE Cal A80773
	ng/ml	8.11	6.48	9.74	
	nmol/l	29.6	23.7	35.5	Beckman Access Prog DE Cal A80773
	ng/ml	9.26	7.42	11.1	
	nmol/l	23.7	19.0	28.4	Siemens Centaur CP
	ng/ml	7.42	5.95	8.89	
	nmol/l	33.0	26.4	39.6	Roche Cobas e601/602 (Prog. III)
	ng/ml	10.3	8.26	12.3	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC

规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
孕酮 Progesterone	nmol/l	32.2	25.8	38.6	Roche Elecsys (Prog. III)
	ng/ml	10.1	8.08	12.1	
	nmol/l	32.6	26.1	39.1	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	10.2	8.17	12.2	
	nmol/l	27.8	22.2	33.4	Diasorin Liaison XL
	ng/ml	8.70	6.95	10.5	
	nmol/l	27.2	21.8	32.6	Abbott Alinity i
	ng/ml	8.51	6.82	10.2	
	nmol/l	33.0	26.4	39.6	Roche Cobas e801 (Prog. III)
	ng/ml	10.3	8.26	12.3	
	nmol/l	36.3	29.0	43.6	Tosoh AIA-CL Series
	ng/ml	11.4	9.08	13.7	
	nmol/l	24.9	19.9	29.9	Siemens Atellica IM
	ng/ml	7.79	6.23	9.36	
催乳素Prolactin	µU/ml	675	540	810	Abbott Architect
	µU/ml	784	627	941	BioMerieux Vidas
	µU/ml	550	440	660	Siemens Centaur XP/XPT/Classic
	µU/ml	591	473	709	Siemens Immulite 2000/2500
	µU/ml	674	539	809	Siemens Immulite 1000
	µU/ml	559	447	671	Beckman Dxl800
	µU/ml	635	508	762	Roche Elecsys
	µU/ml	635	508	762	Diasorin Liaison
	µU/ml	589	471	707	Beckman Access
	µU/ml	643	514	772	Tosoh Series
	µU/ml	582	466	698	Vitros Eci
	µU/ml	620	496	744	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	µU/ml	675	540	810	Immunotech IRMA
	µU/ml	646	517	775	Roche Cobas 4000/E411
	µU/ml	618	494	742	Roche Cobas e601/602
	µU/ml	745	596	894	Fujirebio Lumipulse G Series
	µU/ml	543	434	652	Siemens Centaur CP
	µU/ml	713	570	856	Diasorin Liaison XL
	µU/ml	551	441	661	Siemens Atellica IM
	µU/ml	700	560	840	Abbott Alinity i
游离PSA	ng/ml = µg/l	11.8	8.85	14.8	Abbott Architect
	ng/ml = µg/l	12.1	9.08	15.1	BioMerieux Vidas
	ng/ml = µg/l	9.69	7.27	12.1	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	10.6	7.95	13.3	Siemens Immulite 2000/2500
	ng/ml = µg/l	11.0	8.25	13.8	Siemens Immulite 1000
	ng/ml = µg/l	10.3	7.73	12.9	Beckman DXI standardised to Hybritech
	ng/ml = µg/l	7.56	5.67	9.45	Roche Elecsys
	ng/ml = µg/l	9.23	6.92	11.5	Diasorin Liaison
	ng/ml = µg/l	10.3	7.73	12.9	Beckman Access standardised to Hybritech
	ng/ml = µg/l	7.58	5.69	9.48	Tosoh Series

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离PSA	ng/ml = µg/l	7.56	5.67	9.45	Roche Cobas 4000/E411
	ng/ml = µg/l	7.46	5.60	9.33	Roche Cobas e601/602
	ng/ml = µg/l	9.37	7.03	11.7	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	10.2	7.65	12.8	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	6.78	5.09	8.48	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	8.61	6.46	10.8	Fujirebio Lumipulse G Series
	ng/ml = µg/l	8.46	6.35	10.6	Diasorin Liaison XL
	ng/ml = µg/l	10.1	7.58	12.6	Siemens Atellica IM
	ng/ml = µg/l	11.4	8.55	14.3	Abbott Alinity i
	ng/ml = µg/l	7.24	5.43	9.05	Roche Cobas e402/e801
总 PSA	ng/ml = µg/l	7.52	5.64	9.40	Abbott Architect
	ng/ml = µg/l	10.8	8.10	13.5	BioMerieux Vidas
	ng/ml = µg/l	10.7	8.03	13.4	bioMerieux VIDAS TPSA
	ng/ml = µg/l	9.46	7.10	11.8	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	10.9	8.18	13.6	Siemens Immulite 2000/2500 1st generation
	ng/ml = µg/l	10.9	8.18	13.6	Siemens Immulite 2000/2500 3rd generation
	ng/ml = µg/l	11.7	8.78	14.6	Siemens Immulite 1000 1st generation
	ng/ml = µg/l	9.48	7.11	11.9	Beckman Dxl standardisd to Hybritech
	ng/ml = µg/l	7.93	5.95	9.91	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	9.71	7.28	12.1	Roche Elecsys
	ng/ml = µg/l	9.06	6.80	11.3	Diasorin Liaison
	ng/ml = µg/l	9.77	7.33	12.2	Beckman Access standardised to Hybritech
	ng/ml = µg/l	9.51	7.13	11.9	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	7.69	5.77	9.61	Tosoh Series
	ng/ml = µg/l	9.89	7.42	12.4	Vitros ECI
	ng/ml = µg/l	11.1	8.33	13.9	CIS RIA Coated tube
	ng/ml = µg/l	9.92	7.44	12.4	Roche Cobas 4000/E411
	ng/ml = µg/l	9.68	7.26	12.1	Roche Cobas e601/602
	ng/ml = µg/l	18.2	13.7	22.8	Monobind Inc. ELISA / CLIA
	ng/ml = µg/l	7.46	5.60	9.33	Fujirebio Lumipulse G Series
	ng/ml = µg/l	9.82	7.37	12.3	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	8.96	6.72	11.2	Siemens Centaur CP
	ng/ml = µg/l	9.59	7.19	12.0	Diasorin Liaison XL
	ng/ml = µg/l	10.1	7.58	12.6	Siemens Atellica IM
	ng/ml = µg/l	7.58	5.69	9.48	Abbott Alinity i
	ng/ml = µg/l	9.36	7.02	11.7	Roche Cobas e402/e801
水杨酸Salicylic Acid	mmol/l	1.15	0.920	1.38	Abbott Architect
	mg/dl	15.9	12.7	19.1	
	mmol/l	1.16	0.928	1.39	Roche Cobas c501/502/503
	mg/dl	16.0	12.8	19.2	
	mmol/l	1.20	0.960	1.44	EMIT
	mg/dl	16.6	13.3	19.9	
	mmol/l	1.22	0.980	1.46	Gravimetric
性激素结合球蛋白SHBG	nmol/l	39.2	31.4	47.0	Siemens Immulite 1000
	nmol/l	39.4	31.5	47.3	Siemens Immulite 2000/2500

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	高值	低值	高值	方法学
性激素结合球蛋白SHBG	nmol/l	41.8	33.4	50.2	Abbott Architect
	nmol/l	43.6	34.9	52.3	Beckman Access
	nmol/l	40.2	32.2	48.2	Beckman Dxl800
	nmol/l	38.5	30.8	46.2	Siemens Atellica IM
	nmol/l	39.0	31.2	46.8	Roche analysers - 413417/15
	nmol/l	37.2	29.8	44.6	Roche Cobas e801 - 413429
	nmol/l	40.9	32.7	49.1	Abbott Alinity i
T Uptake	%U	33.6	27.6	39.6	Siemens Immulite 2000
睾酮 Testosterone	nmol/l	12.3	9.84	14.8	Abbott Architect
	ng/ml	3.54	2.83	4.25	
	ng/dl	354	283	425	
	nmol/l	11.0	8.80	13.2	BioMerieux Vidas
	ng/ml	3.17	2.53	3.81	
	ng/dl	317	253	381	
	nmol/l	12.8	10.2	15.4	Siemens Centaur XP/XPT/Classic
	ng/ml	3.69	2.94	4.44	
	ng/dl	369	294	444	
	nmol/l	11.7	9.36	14.0	CIS RIA Coated tube
	ng/ml	3.37	2.70	4.04	
	ng/dl	337	270	404	
	nmol/l	14.1	11.3	16.9	Siemens Immulite 2000/2500
	ng/ml	4.06	3.25	4.87	
	ng/dl	406	325	487	
	nmol/l	11.0	8.80	13.2	Beckman Dxl800
	ng/ml	3.17	2.53	3.81	
	ng/dl	317	253	381	
	nmol/l	12.0	9.60	14.4	Beckman Access
	ng/ml	3.46	2.76	4.16	
	ng/dl	346	276	416	
	nmol/l	14.6	11.7	17.5	Tosoh Series
	ng/ml	4.20	3.37	5.03	
	ng/dl	420	337	503	
	nmol/l	15.9	12.7	19.1	Vitros ECI
	ng/ml	4.58	3.66	5.50	
	ng/dl	458	366	550	
	nmol/l	12.9	10.3	15.5	Roche Cobas e601/602 Test II
	ng/ml	3.72	2.97	4.47	
	ng/dl	372	297	447	
	nmol/l	12.6	10.1	15.1	Roche Elecsys Test II
	ng/ml	3.63	2.91	4.35	
	ng/dl	363	291	435	
	nmol/l	12.7	10.2	15.2	Roche Cobas 4000/e411 Test II
	ng/ml	3.66	2.94	4.38	
	ng/dl	366	294	438	
	nmol/l	12.3	9.84	14.8	Abbott Architect 2nd Generation
	ng/ml	3.54	2.83	4.25	
	ng/dl	354	283	425	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
睾酮 Testosterone	nmol/l	11.2	8.96	13.4	Siemens Centaur CP
	ng/ml	3.23	2.58	3.88	
	ng/dl	323	258	388	
	nmol/l	11.3	9.04	13.6	BioMerieux Vidas Testosterone II
	ng/ml	3.25	2.60	3.90	
	ng/dl	325	260	390	
	nmol/l	12.5	10.0	15.0	Siemens Centaur TST II
	ng/ml	3.60	2.88	4.32	
	ng/dl	360	288	432	
	nmol/l	7.11	5.69	8.53	Diasorin Liaison XL
	ng/ml	2.05	1.64	2.46	
	ng/dl	205	164	246	
	nmol/l	12.2	9.76	14.6	Siemens Atellica IM
	ng/ml	3.51	2.81	4.21	
	ng/dl	351	281	421	
	nmol/l	12.7	10.2	15.2	Roche Cobas e801 Test II
	ng/ml	3.66	2.94	4.38	
	ng/dl	366	294	438	
茶碱 Theophylline	nmol/l	17.2	13.8	20.6	Tosoh AIA-CL Series
	ng/ml	4.95	3.97	5.93	
	ng/dl	495	397	593	
	nmol/l	12.4	9.92	14.9	Abbott Alinity i
	ng/ml	3.57	2.86	4.28	
	ng/dl	357	286	428	
	μmol/l	82.9	66.3	99.0	Siemens Centaur XP/XPT/Classic
	μg/ml	14.9	11.9	17.9	
	μmol/l	83.8	67.0	101	Roche Integra
	μg/ml	15.1	12.1	18.1	
	μmol/l	70.7	56.6	84.8	Abbott Architect (CMIA)
	μg/ml	12.7	10.2	15.2	
	μmol/l	80.0	64.0	96.0	Roche Cobas 6000/8000
	μg/ml	14.4	11.5	17.3	
	μmol/l	83.5	66.8	100	Beckman DxC
	μg/ml	15.0	12.0	18.0	
	μmol/l	77.2	61.8	92.6	Beckman AU400/600/640/2700/5400
	μg/ml	13.9	11.1	16.7	
甲状腺球蛋白 Thyroglobulin	μmol/l	77.3	61.8	92.8	Abbott Alinity Enzyme-Immu
	μg/ml	13.9	11.1	16.7	
	μmol/l	83.8	67.0	101	Gravimetric
	μg/ml	15.1	12.1	18.2	
	ng/ml	14.7	11.0	18.4	Siemens Immulite 1000
	ng/ml	14.9	11.2	18.6	Siemens Immulite 2000
	ng/ml	36.7	27.5	45.9	Roche Elecsys
	ng/ml	30.8	23.1	38.5	Beckman Dxl800
	ng/ml	36.2	27.2	45.3	Roche Cobas 4000/E411

免疫质控品-水平 2

货号. IA3110 批号. 2107EC

规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
甲状腺球蛋白 Thyroglobulin	ng/ml	35.8	26.9	44.8	Roche Cobas e601/602
	ng/ml	32.0	24.0	40.0	Beckman Access
	ng/ml	39.5	29.6	49.4	Abbott Architect 2000i
	ng/ml	35.2	26.4	44.0	Tosoh Series
	ng/ml	35.6	26.7	44.5	Roche Cobas e601/602 Tg II
	ng/ml	36.3	27.2	45.4	Roche Elecsys TGII
	ng/ml	36.4	27.3	45.5	Roche Cobas 4000/E411 TGII
	ng/ml	37.2	27.9	46.5	Diasorin Liaison XL
	ng/ml	34.8	26.1	43.5	Roche Cobas e801 Tg II
	ng/ml	37.7	28.3	47.1	DiaSorin Liaison TG II Gen
	ng/ml	39.4	29.6	49.3	DiaSorin Liaison XL TG II Gen
	ng/ml	38.0	28.5	47.5	Abbott Alinity i
促甲状腺素 (TSH) Thyroid Stimulating Hormone	μU/ml = mIU/l	1.74	1.39	2.09	Abbott Architect
	μU/ml = mIU/l	2.02	1.62	2.42	bioMerieux VIDAS TSH
	μU/ml = mIU/l	1.85	1.48	2.22	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	2.13	1.70	2.56	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	2.67	2.14	3.20	CIS IRMA
	μU/ml = mIU/l	2.18	1.74	2.62	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	2.09	1.67	2.51	Siemens Immulite 2000/2500
	μU/ml = mIU/l	2.01	1.61	2.41	Siemens Immulite 1000
	μU/ml = mIU/l	1.92	1.54	2.30	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	1.98	1.58	2.38	Beckman Dxl800
	μU/ml = mIU/l	2.33	1.86	2.80	Roche Elecsys
	μU/ml = mIU/l	2.71	2.17	3.25	Diasorin Liaison
	μU/ml = mIU/l	1.98	1.58	2.38	Beckman Access Fast TSH
	μU/ml = mIU/l	2.00	1.60	2.40	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	2.18	1.74	2.62	Tosoh Series
	μU/ml = mIU/l	2.15	1.72	2.58	Vitros ECI
	μU/ml = mIU/l	2.34	1.87	2.81	Roche Cobas 4000/E411
	μU/ml = mIU/l	2.34	1.87	2.81	Roche Cobas e601/602
	μU/ml = mIU/l	2.25	1.80	2.70	ELISA
	μU/ml = mIU/l	1.92	1.54	2.30	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	2.07	1.66	2.48	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	1.97	1.58	2.36	Siemens Centaur CP
	μU/ml = mIU/l	1.96	1.57	2.35	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	1.97	1.58	2.36	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	2.95	2.36	3.54	Diasorin Liaison XL
	μU/ml = mIU/l	2.09	1.67	2.51	Siemens Atellica IM
	μU/ml = mIU/l	1.76	1.41	2.11	Abbott Alinity i
	μU/ml = mIU/l	2.20	1.76	2.64	Roche Cobas e402/e801
妥布霉素Tobramycin	μmol/l	7.16	5.73	8.59	Gravimetric
	μg/ml	3.35	2.68	4.02	
总 β-hCG Total Beta hCG	mU/ml=IU/l	22.5	18.0	27.0	BioMerieux Vidas
	IU/ml	0.023	0.018	0.028	
	mU/ml=IU/l	15.6	12.5	18.7	Siemens Centaur XP/XPT/Classic
	IU/ml	0.016	0.013	0.019	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
总 β -hCG Total Beta hCG	mU/ml=IU/l	25.1	20.1	30.1	Siemens Dimension
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	30.6	24.5	36.7	Siemens Immulite 2000
	IU/ml	0.031	0.025	0.037	
	mU/ml=IU/l	31.7	25.4	38.0	Siemens Immulite 1000
	IU/ml	0.032	0.025	0.039	
	mU/ml=IU/l	16.4	13.1	19.7	Beckman Dxl800
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	13.0	10.4	15.6	Diasorin Liaison
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	15.5	12.4	18.6	Roche Cobas Core EIA
	IU/ml	0.016	0.012	0.020	
	mU/ml=IU/l	16.0	12.8	19.2	Beckman Access
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	23.5	18.8	28.2	Tosoh Series
	IU/ml	0.024	0.019	0.029	
	mU/ml=IU/l	25.4	20.3	30.5	Vitros ECI
	IU/ml	0.025	0.020	0.030	
	mU/ml=IU/l	13.1	10.5	15.7	Roche hCG STAT (Intact)
	IU/ml	0.013	0.011	0.015	
	mU/ml=IU/l	15.9	12.7	19.1	Roche hCG+Beta
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	12.8	10.2	15.4	Fujirebio Lumipulse G Series
	IU/ml	0.013	0.010	0.016	
	mU/ml=IU/l	15.8	12.6	19.0	Beckman Access Total BhCG (5th IS)
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	16.2	13.0	19.4	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	16.1	12.9	19.3	Siemens Centaur CP
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	14.0	11.2	16.8	Diasorin Liaison XL
	IU/ml	0.014	0.011	0.017	
	mU/ml=IU/l	16.6	13.3	19.9	Siemens Atellica IM
	IU/ml	0.017	0.013	0.021	
	mU/ml=IU/l	14.6	11.7	17.5	Abbott Alinity i
	IU/ml	0.015	0.012	0.018	
	mU/ml=IU/l	15.7	12.6	18.8	Roche hCG+Beta e801
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	28.9	23.1	34.7	Tosoh AIA-CL Series
	IU/ml	0.029	0.023	0.035	
总 T3	nmol/l	3.01	2.26	3.76	Abbott Architect
	ng/ml	1.96	1.47	2.45	
	ng/dl	196	147	245	
	nmol/l	3.49	2.62	4.36	BioMerieux Vidas
	ng/ml	2.27	1.71	2.83	
	ng/dl	227	171	283	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC

规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
总 T3	nmol/l	3.70	2.78	4.63	Siemens Centaur XP/XPT/Classic
	ng/ml	2.41	1.81	3.01	
	ng/dl	241	181	301	
	nmol/l	3.15	2.36	3.94	Siemens Immulite 2000/2500
	ng/ml	2.05	1.54	2.56	
	ng/dl	205	154	256	
	nmol/l	2.84	2.13	3.55	Siemens Immulite 1000
	ng/ml	1.85	1.39	2.31	
	ng/dl	185	139	231	
	nmol/l	3.23	2.42	4.04	Beckman Dxl800
	ng/ml	2.10	1.58	2.62	
	ng/dl	210	158	262	
	nmol/l	3.70	2.78	4.63	Roche Elecsys
	ng/ml	2.41	1.81	3.01	
	ng/dl	241	181	301	
	nmol/l	3.39	2.54	4.24	Beckman Access
	ng/ml	2.21	1.65	2.77	
	ng/dl	221	165	277	
	nmol/l	3.34	2.51	4.18	Tosoh Series
	ng/ml	2.17	1.63	2.71	
	ng/dl	217	163	271	
	nmol/l	3.93	2.95	4.91	Vitros ECI
	ng/ml	2.56	1.92	3.20	
	ng/dl	256	192	320	
	nmol/l	2.41	1.81	3.01	CIS RIA Coated tube
	ng/ml	1.57	1.18	1.96	
	ng/dl	157	118	196	
	nmol/l	3.57	2.68	4.46	Roche Cobas 4000/E411
	ng/ml	2.32	1.74	2.90	
	ng/dl	232	174	290	
	nmol/l	2.73	2.05	3.41	Immunotech RIA
	ng/ml	1.78	1.33	2.23	
	ng/dl	178	133	223	
	nmol/l	3.57	2.68	4.46	Roche Cobas e601/602
	ng/ml	2.32	1.74	2.90	
	ng/dl	232	174	290	
	nmol/l	3.94	2.96	4.93	Siemens Centaur CP
	ng/ml	2.56	1.93	3.19	
	ng/dl	256	193	319	
	nmol/l	2.38	1.79	2.98	Diasorin Liaison XL
	ng/ml	1.55	1.17	1.93	
	ng/dl	155	117	193	
	nmol/l	3.08	2.31	3.85	Abbott Alinity i
	ng/ml	2.01	1.50	2.52	
	ng/dl	201	150	252	
	nmol/l	3.72	2.79	4.65	Siemens Atellica IM
	ng/ml	2.42	1.82	3.02	
	ng/dl	242	182	302	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
总 T3	nmol/l	3.88	2.91	4.85	Roche Cobas e402/e801
	ng/ml	2.53	1.89	3.17	
	ng/dl	253	189	317	
	nmol/l	3.31	2.48	4.14	Tosoh AIA-CL Series
	ng/ml	2.15	1.61	2.69	
	ng/dl	215	161	269	
总 T4	nmol/l	109	81.8	136	Abbott Architect
	µg/dl	8.50	6.38	10.6	
	ng/ml	85.0	63.8	106	
	nmol/l	119	89.3	149	BioMerieux Vidas
	µg/dl	9.28	6.97	11.6	
	ng/ml	92.8	69.7	116	
	nmol/l	114	85.5	143	Siemens Centaur XP/XPT/Classic
	µg/dl	8.89	6.67	11.1	
	ng/ml	88.9	66.7	111	
	nmol/l	111	83.3	139	Siemens Immulite 2000/2500
	µg/dl	8.66	6.50	10.8	
	ng/ml	86.6	65.0	108	
	nmol/l	108	81.0	135	Siemens Immulite 1000
	µg/dl	8.42	6.32	10.5	
	ng/ml	84.2	63.2	105	
	nmol/l	114	85.5	143	Beckman Dxl800
	µg/dl	8.89	6.67	11.1	
	ng/ml	88.9	66.7	111	
	nmol/l	108	81.0	135	Roche Elecsys
	µg/dl	8.42	6.32	10.5	
	ng/ml	84.2	63.2	105	
	nmol/l	116	87.0	145	Beckman Access
	µg/dl	9.05	6.79	11.3	
	ng/ml	90.5	67.9	113	
	nmol/l	109	81.8	136	Tosoh Series
	µg/dl	8.50	6.38	10.6	
	ng/ml	85.0	63.8	106	
	nmol/l	112	84.0	140	Vitros ECi
	µg/dl	8.74	6.55	10.9	
	ng/ml	87.4	65.5	109	
	nmol/l	108	81.0	135	CIS RIA Coated tube
	µg/dl	8.42	6.32	10.5	
	ng/ml	84.2	63.2	105	
	nmol/l	106	79.5	133	Roche Cobas 4000/E411
	µg/dl	8.27	6.20	10.3	
	ng/ml	82.7	62.0	103	
	nmol/l	104	78.0	130	Roche Cobas e601/602
	µg/dl	8.11	6.08	10.1	
	ng/ml	81.1	60.8	101	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
总 T4	nmol/l	84.5	63.4	106	Immunotech IRMA
	µg/dl	6.59	4.95	8.23	
	ng/ml	65.9	49.5	82.3	
	nmol/l	123	92.3	154	Siemens Centaur CP
	µg/dl	9.59	7.20	12.0	
	ng/ml	95.9	72.0	120	
	nmol/l	92.5	69.4	116	Diasorin Liaison XL
	µg/dl	7.22	5.41	9.03	
	ng/ml	72.2	54.1	90.3	
	nmol/l	108	81.0	135	Abbott Alinity i
	µg/dl	8.42	6.32	10.5	
	ng/ml	84.2	63.2	105	
	nmol/l	123	92.3	154	Siemens Atellica IM
	µg/dl	9.59	7.20	12.0	
	ng/ml	95.9	72.0	120	
	nmol/l	104	78.0	130	Roche Cobas e402/e801
	µg/dl	8.11	6.08	10.1	
	ng/ml	81.1	60.8	101	
	nmol/l	125	93.8	156	Tosoh AIA-CL Series
	µg/dl	9.75	7.32	12.2	
	ng/ml	97.5	73.2	122	
丙戊酸 Valproic Acid	µmol/l	529	423	635	Abbott Architect (CMIA)
	µg/ml	76.3	61.0	91.6	
	µmol/l	568	454	682	Siemens Centaur XP/XPT/Classic
	µg/ml	82.0	65.5	98.5	
	µmol/l	533	426	640	Siemens Dimension
	µg/ml	76.9	61.5	92.3	
	µmol/l	548	438	658	Siemens Immulite 2000/2500
	µg/ml	79.1	63.2	95.0	
	µmol/l	525	420	630	Roche Integra
	µg/ml	75.8	60.6	91.0	
	µmol/l	547	438	656	Vitros
	µg/ml	78.9	63.2	94.6	
	µmol/l	540	432	648	Roche Cobas 6000/8000
	µg/ml	77.9	62.3	93.5	
	µmol/l	570	456	684	Beckman AU400/600/640/2700/5400
	µg/ml	82.3	65.8	98.8	
	µmol/l	543	434	652	Siemens ADVIA 1200/1650/1800/2400
	µg/ml	78.4	62.6	94.2	
	µmol/l	512	410	614	Abbott Architect (PETINA)
	µg/ml	73.9	59.2	88.6	
	µmol/l	570	456	684	EMIT
	µg/ml	82.3	65.8	98.8	
	µmol/l	541	433	649	Siemens Atellica CH
	µg/ml	78.1	62.5	93.7	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC

规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
丙戊酸 Valproic Acid	μmol/l	514	411	617	Abbott Alinity (CMIA)
	μg/ml	74.2	59.3	89.1	
	μmol/l	528	422	634	Abbott Alinity (PETINA)
	μg/ml	76.2	60.9	91.5	
	μmol/l	638	510	766	Gravimetric
	μg/ml	92.1	73.6	111	
万古霉素Vancomycin	μmol/l	6.73	5.38	8.08	Roche Integra
	μg/ml	10.0	7.99	12.0	
	μmol/l	6.22	4.98	7.46	Ortho Vitros Microslide Systems
	μg/ml	9.24	7.40	11.1	
	μmol/l	8.14	6.51	9.77	Abbott Architect (CMIA)
	μg/ml	12.1	9.67	14.5	
	μmol/l	6.54	5.23	7.85	Siemens Centaur XP/XPT/Classic
	μg/ml	9.72	7.77	11.7	
	μmol/l	7.49	5.99	8.99	Siemens Dimension
	μg/ml	11.1	8.90	13.3	
	μmol/l	7.36	5.89	8.83	Roche Cobas 6000/8000
	μg/ml	10.9	8.75	13.1	
	μmol/l	7.13	5.70	8.56	Thermo Scientific QMS Vancomycin
	μg/ml	10.6	8.47	12.7	
	μmol/l	7.58	6.06	9.10	Abbott Architect (PETINA)
	μg/ml	11.3	9.00	13.6	
	μmol/l	7.39	5.91	8.87	Siemens Atellica CH
	μg/ml	11.0	8.78	13.2	
	μmol/l	7.69	6.15	9.23	Abbott Alinity (CMIA)
	μg/ml	11.4	9.14	13.7	
	μmol/l	7.34	5.87	8.81	Abbott Alinity (PETINA)
	μg/ml	10.9	8.72	13.1	
	μmol/l	7.10	5.68	8.52	Gravimetric
	μg/ml	10.5	8.44	12.7	
维生素 B12 Vitamin B12	pmol/l	363	290	436	Abbott Architect
	pg/ml	492	393	591	
	pmol/l	401	321	481	Siemens Centaur XP/XPT/Classic
	pg/ml	543	435	651	
	pmol/l	376	301	451	Siemens Immulite 2000
	pg/ml	509	408	610	
	pmol/l	300	240	360	Beckman DxI800
	pg/ml	407	325	489	
	pmol/l	416	333	499	Roche Elecsys
	pg/ml	564	451	677	
	pmol/l	314	251	377	Beckman Access
	pg/ml	425	340	510	
	pmol/l	508	406	610	Tosoh Series
	pg/ml	688	550	826	
	pmol/l	423	338	508	Vitros ECI
	pg/ml	573	458	688	

免疫质控品-水平 2

货号. IA3110 批号. 2107EC 规格 12 x 5ml 效期 2024-12-28

范围					
分析物	单位	靶值	低值	高值	方法学
维生素 B12 Vitamin B12	pmol/l	366	293	439	Siemens Dimension
	pg/ml	496	397	595	
	pmol/l	413	330	496	Siemens Centaur CP
	pg/ml	560	447	673	
	pmol/l	406	325	487	Roche Cobas 4000/e411 Gen II
	pg/ml	550	440	660	
	pmol/l	430	344	516	Roche Cobas e601/602 Gen II
	pg/ml	583	466	700	
	pmol/l	328	262	394	Diasorin Liaison XL
	pg/ml	444	355	533	
	pmol/l	413	330	496	Siemens Atellica IM
	pg/ml	560	447	673	
	pmol/l	360	288	432	Abbott Alinity i
	pg/ml	488	390	586	
	pmol/l	422	338	506	Roche Cobas e801 Gen II
	pg/ml	572	458	686	