

免疫质控品

货号: IA3109

批号: 2105EC

包装: 12 x 5 ml

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。不提供游离睾酮、1,25-(OH)₂-维生素 D 的稳定性说明。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±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。该质控品还可用于甲状旁腺素(PTH)项目，但没有提供靶值或稳定性声明。

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

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

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
17-羟基孕酮	nmol/l	3.28	2.46	4.10	Immunotech RIA
	ng/ml	1.09	0.814	1.37	
	nmol/l	4.09	3.07	5.11	DRG ELISA
	ng/ml	1.35	1.02	1.68	
	nmol/l	4.77	3.58	5.96	DIAsource RIA
	ng/ml	1.58	1.18	1.98	
	nmol/l	4.28	3.21	5.35	DIAsource ELISA
	ng/ml	1.42	1.06	1.78	
25-OH 维生素D	nmol/l	49.7	37.3	62.1	Diasorin Liaison
	nmol/l	24.9	18.7	31.1	Siemens Centaur XP/XPT/Classic
	nmol/l	25.7	19.3	32.1	Roche Vitamin D Total
	nmol/l	25.7	19.3	32.1	Abbott Architect (3L52)
	nmol/l	99.0	74.3	124	Vitros Eci
	nmol/l	28.0	21.0	35.0	Tosoh Series
	nmol/l	34.1	25.6	42.6	BioMerieux Vidas
	nmol/l	50.9	38.2	63.6	Beckman Dxl 600/800
	nmol/l	23.7	17.8	29.6	Fujirebio Lumipulse G Series
	nmol/l	51.9	38.9	64.9	Beckman Access 25 OH Vitamin D Total
	nmol/l	25.3	19.0	31.6	Abbott Architect (5P02)/ Alinity (8P45)
	nmol/l	50.2	37.7	62.8	Diasorin Liaison XL
	nmol/l	27.9	20.9	34.9	Roche Vitamin D Total II
	nmol/l	26.2	19.7	32.8	Abbott Alinity i
	nmol/l	20.2	15.2	25.3	Siemens Atellica IM
	nmol/l	25.0	18.8	31.3	Roche Vitamin D Total II e801
促肾上腺皮质激素ACTH	pmol/l	7.98	5.99	9.98	CIS IRMA
	pg/ml	36.3	27.2	45.4	
	pmol/l	2.41	1.81	3.01	Siemens Immulite 1000
	pg/ml	11.0	8.23	13.8	
	pmol/l	2.63	1.97	3.29	Roche Elecsys
	pg/ml	12.0	8.95	15.1	
	pmol/l	3.35	2.51	4.19	Diasorin Liaison XL
	pg/ml	15.2	11.4	19.0	
	pmol/l	3.80	2.85	4.75	Tosoh AIA-CL Series
	pg/ml	17.3	13.0	21.6	
醛固酮	pmol/l	116	87.0	145	CIS RIA
	pg/ml	41.9	31.4	52.4	
	pmol/l	149	112	186	Immunotech RIA
	pg/ml	53.8	40.4	67.2	
	pmol/l	315	236	394	IDS iSYS
	pg/ml	114	85.1	143	
	pmol/l	98.9	74.2	124	Diasorin Liaison
	pg/ml	35.7	26.8	44.6	

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分析物	单位	靶值	低值	高值	方法学
甲胎蛋白 (AFP)	KIU/l = IU/ml	8.17	6.54	9.80	Abbott Architect
	ng/ml	9.89	7.91	11.9	
	KIU/l = IU/ml	8.44	6.75	10.1	BioMerieux Vidas
	ng/ml	10.2	8.17	12.2	
	KIU/l = IU/ml	9.63	7.70	11.6	Siemens Centaur XP/XPT/Classic
	ng/ml	11.7	9.32	14.1	
	KIU/l = IU/ml	8.73	6.98	10.5	Siemens Immulite 2000/2500
	ng/ml	10.6	8.45	12.8	
	KIU/l = IU/ml	8.43	6.74	10.1	Siemens Immulite 1000
	ng/ml	10.2	8.16	12.2	
	KIU/l = IU/ml	8.58	6.86	10.3	Beckman Dxl800
	ng/ml	10.4	8.30	12.5	
	KIU/l = IU/ml	9.22	7.38	11.1	Roche Elecsys
	ng/ml	11.2	8.93	13.5	
	KIU/l = IU/ml	9.15	7.32	11.0	Diasorin Liaison
	ng/ml	11.1	8.86	13.3	
	KIU/l = IU/ml	8.39	6.71	10.1	Beckman Access
	ng/ml	10.2	8.12	12.3	
	KIU/l = IU/ml	8.91	7.13	10.7	Tosoh Series
	ng/ml	10.8	8.63	13.0	
	KIU/l = IU/ml	8.93	7.14	10.7	Vitros ECi
	ng/ml	9.29	7.43	11.2	
	KIU/l = IU/ml	9.34	7.47	11.2	Roche Cobas e601/602
	ng/ml	11.3	9.04	13.6	
	KIU/l = IU/ml	16.5	13.2	19.8	CIS IRMA
	ng/ml	20.0	16.0	24.0	
	KIU/l = IU/ml	9.30	7.44	11.2	Roche Cobas 4000/E411
	ng/ml	11.3	9.00	13.6	
	KIU/l = IU/ml	9.50	7.60	11.4	Siemens Centaur CP
	ng/ml	11.5	9.20	13.8	
	KIU/l = IU/ml	7.86	6.29	9.43	Mindray CL Series
	ng/ml	9.51	7.61	11.4	
	KIU/l = IU/ml	10.1	8.08	12.1	Diasorin Liaison XL
	ng/ml	12.2	9.78	14.6	
	KIU/l = IU/ml	9.62	7.70	11.5	Siemens Atellica IM
	ng/ml	11.6	9.32	13.9	
	KIU/l = IU/ml	8.16	6.53	9.79	Abbott Alinity i
	ng/ml	9.87	7.90	11.8	
	KIU/l = IU/ml	9.47	7.58	11.4	Roche Cobas e402/e801
	ng/ml	11.5	9.17	13.8	
	KIU/l = IU/ml	7.81	6.25	9.37	Tosoh AIA-CL Series
	ng/ml	9.45	7.56	11.3	
丁胺卡那霉素	μmol/l	6.35	5.08	7.62	Roche Cobas 6000/8000
	μg/ml	3.72	2.97	4.47	
	μmol/l	6.09	4.87	7.31	Abbott Architect
	μg/ml	3.57	2.85	4.29	

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分析物	单位	靶值	低值	高值	方法学
丁胺卡那霉素	μmol/l	6.15	4.92	7.38	Thermo Scientific QMS Amikacin
	μg/ml	3.60	2.88	4.32	
	μmol/l	6.33	5.06	7.60	Abbott Alinity
	μg/ml	3.71	2.96	4.46	
	μmol/l	6.40	5.12	7.68	Gravimetric
雄烯二酮	μg/ml	3.75	3.00	4.50	
	nmol/l	3.04	2.28	3.80	Beckman Coulter RIA
	ng/ml	0.872	0.654	1.09	
	nmol/l	5.97	4.48	7.46	Siemens Immulite 2000
	ng/ml	1.71	1.29	2.13	
β-2-微球蛋白	nmol/l	6.49	4.87	8.11	Diasorin Liaison XL
	ng/ml	1.86	1.40	2.32	
	μg/ml = mg/l	0.933	0.746	1.12	Abbott Architect
	μg/ml = mg/l	0.999	0.799	1.20	BioMerieux Vidas
	μg/ml = mg/l	0.847	0.678	1.02	Behring Nephelometer
	μg/ml = mg/l	0.898	0.718	1.08	Siemens Immulite 2000/2500
	μg/ml = mg/l	0.955	0.764	1.15	Tosoh Series
	μg/ml = mg/l	1.01	0.808	1.21	Roche Cobas 6000/8000
	μg/ml = mg/l	0.655	0.524	0.786	Diasorin Liaison XL
C-肽	μg/ml = mg/l	0.772	0.618	0.926	Siemens Atellica CH
	μg/ml = mg/l	0.932	0.746	1.12	Abbott Alinity
	nmol/l	0.535	0.401	0.669	Siemens Immulite 2000/2500
	ng/ml	1.62	1.21	2.03	
	nmol/l	0.664	0.498	0.830	Roche Elecsys
	ng/ml	2.00	1.50	2.50	
	nmol/l	0.694	0.521	0.868	Roche Cobas e601/602
	ng/ml	2.10	1.57	2.63	
	nmol/l	0.665	0.499	0.831	Diasorin Liaison
	ng/ml	2.01	1.51	2.51	
	nmol/l	0.693	0.520	0.866	Roche Cobas 4000/E411
	ng/ml	2.09	1.57	2.61	
	nmol/l	0.610	0.458	0.763	Abbott Architect
	ng/ml	1.84	1.38	2.30	
	nmol/l	0.448	0.336	0.560	Siemens Centaur XP/XPT/Classic
	ng/ml	1.35	1.01	1.69	
	nmol/l	0.612	0.459	0.765	Tosoh Series
	ng/ml	1.85	1.39	2.31	
	nmol/l	0.711	0.533	0.889	Diasorin Liaison XL
	ng/ml	2.15	1.61	2.69	
	nmol/l	0.673	0.505	0.841	Roche Cobas e402/e801
	ng/ml	2.03	1.52	2.54	
	nmol/l	0.422	0.317	0.528	Siemens Atellica IM
	ng/ml	1.27	0.957	1.58	
	nmol/l	0.649	0.487	0.811	Vitros ECi
	ng/ml	1.96	1.47	2.45	
	nmol/l	0.717	0.538	0.896	Tosoh AIA-CL Series
	ng/ml	2.16	1.62	2.70	

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分析物	单位	靶值	低值	高值	方法学
C-肽	nmol/l	0.451	0.338	0.564	Beckman Access
	ng/ml	1.36	1.02	1.70	
	nmol/l	0.603	0.452	0.754	Abbott Alinity i
	ng/ml	1.82	1.36	2.28	
CA 15-3	U/ml	33.3	26.6	40.0	Abbott Architect
	U/ml	22.9	18.3	27.5	BioMerieux Vidas
	U/ml	24.3	19.4	29.2	Siemens Centaur XP/XPT/Classic
	U/ml	24.2	19.4	29.0	Siemens Immulite 2000/2500
	U/ml	10.6	8.48	12.7	Beckman Dxl800
	U/ml	22.6	18.1	27.1	Roche Elecsys
	U/ml	10.1	8.08	12.1	Beckman Access
	U/ml	26.9	21.5	32.3	Tosoh Series
	U/ml	19.9	15.9	23.9	Vitros ECI
	U/ml	22.2	17.8	26.6	Roche Cobas e601/602
	U/ml	22.2	17.8	26.6	Roche Cobas 4000/E411
	U/ml	24.1	19.3	28.9	Siemens Centaur CP
	U/ml	13.8	11.0	16.6	Mindray CL-2000i
	U/ml	23.8	19.0	28.6	Diasorin Liaison XL
	U/ml	26.6	21.3	31.9	Siemens Atellica IM
	U/ml	20.9	16.7	25.1	Roche Cobas e402/e801
	U/ml	32.4	25.9	38.9	Abbott Alinity i
CA 19-9	U/ml	35.9	28.7	43.1	BioMerieux Vidas
	U/ml	42.4	33.9	50.9	Siemens Centaur XP/XPT/Classic
	U/ml	44.6	35.7	53.5	Siemens Immulite 2000/2500
	U/ml	48.1	38.5	57.7	Beckman Dxl800
	U/ml	23.9	19.1	28.7	Roche Elecsys
	U/ml	53.9	43.1	64.7	Beckman Access
	U/ml	23.3	18.6	28.0	Tosoh Series
	U/ml	49.0	39.2	58.8	Vitros ECI
	U/ml	73.4	58.7	88.1	Abbott Architect XR/XR2/XRL
	U/ml	23.9	19.1	28.7	Roche Cobas e601/602
	U/ml	24.9	19.9	29.9	Roche Cobas 4000/E411
	U/ml	43.8	35.0	52.6	Siemens Centaur CP
	U/ml	19.4	15.5	23.3	Mindray CL-2000i
	U/ml	46.6	37.3	55.9	Diasorin Liaison XL
	U/ml	43.3	34.6	52.0	Siemens Atellica IM
	U/ml	25.7	20.6	30.8	Roche Cobas e402/e801
	U/ml	73.6	58.9	88.3	Abbott Alinity XR/XR2/XRL
CA125	U/ml	27.2	21.8	32.6	Abbott Architect
	U/ml	19.0	15.2	22.8	BioMerieux Vidas
	U/ml	21.1	16.9	25.3	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	21.8	17.4	26.2	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	17.4	13.9	20.9	Siemens Immulite 2000/2500
	U/ml	21.1	16.9	25.3	Siemens Immulite 1000
	U/ml	15.4	12.3	18.5	Beckman Dxl800

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分析物	单位	靶值	低值	高值	方法学
CA125	U/ml	17.8	14.2	21.4	Roche Elecsys
	U/ml	16.1	12.9	19.3	Beckman Access
	U/ml	32.2	25.8	38.6	Tosoh Series
	U/ml	16.8	13.4	20.2	Vitros ECI
	U/ml	18.0	14.4	21.6	Roche Cobas 4000/E411
	U/ml	18.6	14.9	22.3	Roche Cobas e601/602
	U/ml	16.5	13.2	19.8	Fujirebio Lumipulse G Series
	U/ml	21.9	17.5	26.3	Siemens Centaur CP CA125 II kit
	U/ml	35.0	28.0	42.0	Mindray CL-2000i
	U/ml	23.2	18.6	27.8	Diasorin Liaison XL
	U/ml	25.8	20.6	31.0	Siemens Atellica IM
	U/ml	17.9	14.3	21.5	Roche Cobas e402/e801
	U/ml	27.8	22.2	33.4	Abbott Alinity i
立痛定 (卡马西平)	μmol/l	15.5	12.4	18.6	Abbott Architect (CMIA)
	μg/ml	3.66	2.93	4.39	
	μmol/l	17.2	13.8	20.6	Siemens Centaur XP/XPT/Classic
	μg/ml	4.07	3.26	4.88	
	μmol/l	13.4	10.7	16.1	Siemens Dimension
	μg/ml	3.17	2.53	3.81	
	μmol/l	13.0	10.4	15.6	Siemens Immulite 2000/2500
	μg/ml	3.07	2.46	3.68	
	μmol/l	13.2	10.6	15.8	Siemens Immulite 1000
	μg/ml	3.12	2.51	3.73	
	μmol/l	15.6	12.5	18.7	Roche Integra
	μg/ml	3.69	2.96	4.42	
	μmol/l	14.2	11.4	17.0	Roche Cobas 6000/8000
	μg/ml	3.36	2.69	4.03	
	μmol/l	15.4	12.3	18.5	Beckman AU400/600/640/2700/5400
	μg/ml	3.64	2.91	4.37	
	μmol/l	14.0	11.2	16.8	Abbott Architect (PETINA)
	μg/ml	3.31	2.65	3.97	
	μmol/l	16.0	12.8	19.2	EMIT
	μg/ml	3.78	3.03	4.53	
	μmol/l	14.4	11.5	17.3	Siemens Atellica CH
	μg/ml	3.40	2.72	4.08	
	μmol/l	13.2	10.6	15.8	Abbott Alinity (PETINA)
	μg/ml	3.12	2.51	3.73	
	μmol/l	15.4	12.3	18.5	Gravimetric
	μg/ml	3.64	2.91	4.37	
癌胚抗原 (CEA)	ng/ml = μg/l	5.12	4.10	6.14	Abbott Architect
	ng/ml = μg/l	4.02	3.22	4.82	BioMerieux Vidas
	ng/ml = μg/l	4.90	3.92	5.88	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	7.44	5.95	8.93	CIS RIA Coated tube
	ng/ml = μg/l	5.97	4.78	7.16	Siemens Immulite 2000/2500
	ng/ml = μg/l	6.28	5.02	7.54	Siemens Immulite 1000
	ng/ml = μg/l	4.15	3.32	4.98	Beckman DxI800

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分析物	单位	靶值	低值	高值	方法学
癌胚抗原 (CEA)	ng/ml = µg/l	4.08	3.26	4.90	Roche Elecsys
	ng/ml = µg/l	3.81	3.05	4.57	Diasorin Liaison
	ng/ml = µg/l	4.34	3.47	5.21	Beckman Access
	ng/ml = µg/l	6.81	5.45	8.17	Tosoh Series
	ng/ml = µg/l	4.30	3.44	5.16	Vitros ECI
	ng/ml = µg/l	4.18	3.34	5.02	Roche Cobas e601/602
	ng/ml = µg/l	4.23	3.38	5.08	Roche Cobas 4000/E411
	ng/ml = µg/l	6.43	5.14	7.72	Fujirebio Lumipulse G Series
	ng/ml = µg/l	4.96	3.97	5.95	Siemens Centaur CP
	ng/ml = µg/l	3.63	2.90	4.36	Mindray CL-2000i
	ng/ml = µg/l	4.23	3.38	5.08	Diasorin Liaison XL
	ng/ml = µg/l	4.82	3.86	5.78	Siemens Atellica IM
	ng/ml = µg/l	4.05	3.24	4.86	Roche Cobas e402/e801
	ng/ml = µg/l	4.91	3.93	5.89	Abbott Alinity i
皮质醇	nmol/l	221	166	276	Abbott Architect
	µg/dl	7.96	5.98	9.94	
	nmol/l	150	113	188	BioMerieux Vidas
	µg/dl	5.40	4.07	6.73	
	nmol/l	212	159	265	Siemens Centaur XP/XPT/Classic
	µg/dl	7.63	5.72	9.54	
	nmol/l	177	133	221	CIS RIA
	µg/dl	6.37	4.79	7.95	
	nmol/l	184	138	230	Siemens Immulite 2000/2500
	µg/dl	6.62	4.97	8.27	
	nmol/l	195	146	244	Siemens Immulite 1000
	µg/dl	7.02	5.26	8.78	
	nmol/l	215	161	269	Beckman Dxl800
	µg/dl	7.74	5.80	9.68	
	nmol/l	196	147	245	Roche Elecsys
	µg/dl	7.06	5.29	8.83	
	nmol/l	218	164	273	Beckman Access
	µg/dl	7.85	5.90	9.80	
	nmol/l	190	143	238	Tosoh Series
	µg/dl	6.84	5.15	8.53	
	nmol/l	163	122	204	Vitros ECI
	µg/dl	5.87	4.39	7.35	
	nmol/l	196	147	245	Roche Cobas e601/602
	µg/dl	7.06	5.29	8.83	
	nmol/l	207	155	259	Roche Cobas 4000/E411
	µg/dl	7.45	5.58	9.32	
	nmol/l	232	174	290	Siemens Centaur CP
	µg/dl	8.35	6.26	10.4	
	nmol/l	205	154	256	Roche Cobas 4000/e411 Gen II
	µg/dl	7.38	5.54	9.22	
	nmol/l	197	148	246	Roche Cobas e601/602 Gen II
	µg/dl	7.09	5.33	8.85	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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	nmol/l	208	156	260	Roche Elecsys Gen II
	µg/dl	7.49	5.62	9.36	
	nmol/l	217	163	271	Diasorin Liaison XL
	µg/dl	7.81	5.87	9.75	
	nmol/l	248	186	310	Siemens Atellica IM
	µg/dl	8.93	6.70	11.2	
	nmol/l	192	144	240	Roche Cobas e402/e801
	µg/dl	6.91	5.18	8.64	
	nmol/l	212	159	265	Tosoh AIA-CL Series
	µg/dl	7.63	5.72	9.54	
	nmol/l	218	164	273	Abbott Alinity i
	µg/dl	7.85	5.90	9.80	
去表雄酮硫酸盐 (DHEA-S)	µmol/l	2.27	1.82	2.72	Abbott Architect
	µmol/l	1.78	1.42	2.14	Siemens Immulite 2000/2500
	µmol/l	1.50	1.20	1.80	Siemens Immulite 1000
	µmol/l	2.17	1.74	2.60	Beckman Dxl800
	µmol/l	3.06	2.45	3.67	Roche Elecsys
	µmol/l	2.39	1.91	2.87	Beckman Access
	µmol/l	1.72	1.38	2.06	Diasorin Liaison
	µmol/l	1.98	1.58	2.38	Siemens Centaur XP/XPT/Classic
	µmol/l	2.87	2.30	3.44	Roche Cobas 4000/E411
	µmol/l	2.81	2.25	3.37	Roche Cobas e601/602
	µmol/l	1.85	1.48	2.22	Diasorin Liaison XL
	µmol/l	2.02	1.62	2.42	Siemens Atellica IM
	µmol/l	2.77	2.22	3.32	Roche Cobas e402/e801
	µmol/l	2.28	1.82	2.74	Abbott Alinity i
地高辛	nmol/l	0.584	0.467	0.701	Abbott Architect (CMIA)
	ng/ml	0.456	0.365	0.547	
	nmol/l	0.618	0.494	0.742	BioMerieux Vidas
	ng/ml	0.483	0.386	0.580	
	nmol/l	0.966	0.773	1.16	Siemens Centaur XP/XPT/Classic
	ng/ml	0.754	0.604	0.904	
	nmol/l	0.668	0.534	0.802	Siemens Dimension
	ng/ml	0.522	0.417	0.627	
	nmol/l	0.716	0.573	0.859	Beckman Dxl800
	ng/ml	0.559	0.448	0.670	
	nmol/l	0.796	0.637	0.955	Roche Cobas e601/602
	ng/ml	0.622	0.497	0.747	
	nmol/l	0.852	0.682	1.02	Beckman AU400/600/640/2700/5400
	ng/ml	0.665	0.533	0.797	
	nmol/l	0.874	0.699	1.05	Roche Cobas 4000/E411
	ng/ml	0.683	0.546	0.820	
	nmol/l	0.765	0.612	0.918	Roche Cobas e402/e801
	ng/ml	0.597	0.478	0.716	
	nmol/l	1.01	0.808	1.21	Siemens Atellica IM
	ng/ml	0.789	0.631	0.947	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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	nmol/l	0.731	0.585	0.877	Abbott Alinity (CMIA)
	ng/ml	0.571	0.457	0.685	
	nmol/l	0.789	0.631	0.947	Abbott Alinity (PETINA)
	ng/ml	0.616	0.493	0.739	
	nmol/l	0.896	0.717	1.08	Gravimetric
	ng/ml	0.700	0.560	0.840	
乙琥胺	μmol/l	226	181	271	Gravimetric
	μg/ml	32.0	25.7	38.4	
血清铁蛋白	ng/ml = μg/l	12.3	9.84	14.8	Abbott Architect
	ng/ml = μg/l	9.15	7.32	11.0	BioMerieux Vidas
	ng/ml = μg/l	9.22	7.38	11.1	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	12.3	9.84	14.8	Siemens Dimension
	ng/ml = μg/l	11.2	8.96	13.4	Siemens Immulite 2000/2500
	ng/ml = μg/l	10.6	8.48	12.7	Siemens Immulite 1000
	ng/ml = μg/l	8.52	6.82	10.2	Beckman Dxl800
	ng/ml = μg/l	13.9	11.1	16.7	Roche Elecsys/Cobas e411
	ng/ml = μg/l	11.6	9.28	13.9	Diasorin Liaison
	ng/ml = μg/l	13.5	10.8	16.2	Roche Modular E170 / Roche Cobas e601/602
	ng/ml = μg/l	8.43	6.74	10.1	Beckman Access
	ng/ml = μg/l	8.16	6.53	9.79	Tosoh Series
	ng/ml = μg/l	9.71	7.77	11.7	Vitros ECI
	ng/ml = μg/l	13.9	11.1	16.7	Roche Cobas 4000/c311
	ng/ml = μg/l	14.6	11.7	17.5	Roche Cobas c501/502/503/701/702
	ng/ml = μg/l	8.66	6.93	10.4	Siemens Centaur CP
	ng/ml = μg/l	12.7	10.2	15.2	Diasorin Liaison XL
	ng/ml = μg/l	12.9	10.3	15.5	Abbott Alinity i
	ng/ml = μg/l	8.46	6.77	10.2	Siemens Atellica IM
	ng/ml = μg/l	13.7	11.0	16.4	Roche Cobas e402/e801
叶酸	nmol/l	6.02	4.58	7.46	Abbott Architect
	ng/ml	2.65	2.02	3.28	
	nmol/l	12.3	9.35	15.3	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	5.42	4.12	6.72	
	nmol/l	4.88	3.71	6.05	Siemens Immulite 2000
	ng/ml	2.15	1.64	2.66	
	nmol/l	5.12	3.89	6.35	Beckman Dxl 600 / 800 - A14208
	ng/ml	2.26	1.72	2.80	
	nmol/l	5.66	4.30	7.02	Beckman Access
	ng/ml	2.50	1.90	3.10	
	nmol/l	7.78	5.91	9.65	Tosoh Series
	ng/ml	3.43	2.61	4.25	
	nmol/l	5.13	3.90	6.36	Vitros ECI
	ng/ml	2.26	1.72	2.80	
	nmol/l	5.50	4.18	6.82	Beckman Dxl 600 / 800 - A98032
	ng/ml	2.43	1.84	3.02	
	nmol/l	14.5	11.0	18.0	Siemens Centaur CP (enhanced kit)
	ng/ml	6.39	4.85	7.93	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
叶酸	nmol/l	5.21	3.96	6.46	Roche Folate III - 04476433
	ng/ml	2.30	1.75	2.85	
	nmol/l	4.91	3.73	6.09	Roche Elecsys Folate
	ng/ml	2.17	1.64	2.70	
	nmol/l	5.06	3.85	6.27	Roche Folate III - 07559992
	ng/ml	2.23	1.70	2.76	
	nmol/l	3.84	2.92	4.76	Diasorin Liaison XL
	ng/ml	1.69	1.29	2.09	
	nmol/l	13.9	10.6	17.2	Siemens Atellica IM
	ng/ml	6.13	4.67	7.59	
	nmol/l	6.02	4.58	7.46	Abbott Alinity i
	ng/ml	2.65	2.02	3.28	
	nmol/l	4.91	3.73	6.09	Roche Folate 07027290 e801
	ng/ml	2.17	1.64	2.70	
游离 T3	pmol/l	3.01	2.26	3.76	Abbott Architect, 2 point calibration
	ng/dl	0.196	0.147	0.245	
	pg/ml	1.96	1.47	2.45	
	pmol/l	3.30	2.48	4.13	BioMerieux Vidas
	ng/dl	0.215	0.161	0.269	
	pg/ml	2.15	1.61	2.69	
	pmol/l	4.14	3.11	5.18	Siemens Centaur XP/XPT/Classic
	ng/dl	0.269	0.202	0.336	
	pg/ml	2.70	2.02	3.38	
	pmol/l	3.61	2.71	4.51	Siemens Immulite 2000/2500
	ng/dl	0.235	0.176	0.294	
	pg/ml	2.35	1.76	2.94	
	pmol/l	3.30	2.48	4.13	Siemens Immulite 1000
	ng/dl	0.215	0.161	0.269	
	pg/ml	2.15	1.61	2.69	
	pmol/l	3.65	2.74	4.56	Beckman Dxl800
	ng/dl	0.237	0.178	0.296	
	pg/ml	2.38	1.78	2.98	
	pmol/l	4.43	3.32	5.54	Roche Elecsys
	ng/dl	0.288	0.216	0.360	
	pg/ml	2.88	2.16	3.60	
	pmol/l	3.09	2.32	3.86	Diasorin Liaison
	ng/dl	0.201	0.151	0.251	
	pg/ml	2.01	1.51	2.51	
	pmol/l	3.75	2.81	4.69	Beckman Access
	ng/dl	0.244	0.183	0.305	
	pg/ml	2.44	1.83	3.05	
	pmol/l	3.40	2.55	4.25	Tosoh Series
	ng/dl	0.221	0.166	0.276	
	pg/ml	2.21	1.66	2.76	
	pmol/l	7.96	5.97	9.95	Vitros ECI
	ng/dl	0.517	0.388	0.646	
	pg/ml	5.18	3.89	6.47	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	pmol/l	4.51	3.38	5.64	Roche Cobas 4000/E411
	ng/dl	0.293	0.220	0.366	
	pg/ml	2.94	2.20	3.68	
	pmol/l	4.40	3.30	5.50	Roche Cobas e601/602
	ng/dl	0.286	0.215	0.357	
	pg/ml	2.86	2.15	3.57	
	pmol/l	4.36	3.27	5.45	Siemens Centaur CP
	ng/dl	0.283	0.213	0.353	
	pg/ml	2.84	2.13	3.55	
	pmol/l	3.92	2.94	4.90	Mindray CL-2000i
	ng/dl	0.255	0.191	0.319	
	pg/ml	2.55	1.91	3.19	
	pmol/l	3.59	2.69	4.49	Sysmex HISCL Series
	ng/dl	0.233	0.175	0.291	
	pg/ml	2.34	1.75	2.93	
	pmol/l	3.39	2.54	4.24	Diasorin Liaison XL
	ng/dl	0.220	0.165	0.275	
	pg/ml	2.21	1.65	2.77	
	pmol/l	4.44	3.33	5.55	Siemens Atellica IM
	ng/dl	0.289	0.216	0.362	
	pg/ml	2.89	2.17	3.61	
	pmol/l	3.01	2.26	3.76	Abbott Alinity, 2 point cal
	ng/dl	0.196	0.147	0.245	
	pg/ml	1.96	1.47	2.45	
	pmol/l	2.92	2.19	3.65	Abbott Architect, 6 point calibration
	ng/dl	0.190	0.142	0.238	
	pg/ml	1.90	1.43	2.37	
游离 T4	pmol/l	4.30	3.23	5.38	Roche Cobas e402/e801
	ng/dl	0.280	0.210	0.350	
	pg/ml	2.80	2.10	3.50	
	pmol/l	2.64	1.98	3.30	Tosoh AIA-CL Series
	ng/dl	0.172	0.129	0.215	
	pg/ml	1.72	1.29	2.15	
	pmol/l	3.08	2.31	3.85	Abbott Alinity, 6 point cal
	ng/dl	0.200	0.150	0.250	
	pg/ml	2.01	1.50	2.52	
	pmol/l	9.70	7.28	12.1	Abbott Architect
	ng/dl	0.757	0.568	0.946	
	pg/ml	7.57	5.68	9.46	
	pmol/l	8.82	6.62	11.0	Siemens Centaur XP/XPT/Classic
	ng/dl	0.688	0.516	0.860	
	pg/ml	6.88	5.16	8.60	
	pmol/l	12.0	9.00	15.0	CIS RIA Coated tube
	ng/dl	0.936	0.702	1.17	
	pg/ml	9.36	7.02	11.7	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	pmol/l	13.7	10.3	17.1	Siemens Immulite 2000/2500
	ng/dl	1.07	0.803	1.34	
	pg/ml	10.7	8.03	13.4	
	pmol/l	13.9	10.4	17.4	Siemens Immulite 1000
	ng/dl	1.08	0.811	1.35	
	pg/ml	10.8	8.11	13.5	
	pmol/l	9.61	7.21	12.0	Beckman Dxl800
	ng/dl	0.750	0.562	0.938	
	pg/ml	7.50	5.62	9.38	
	pmol/l	13.0	9.75	16.3	Roche Elecsys
	ng/dl	1.01	0.761	1.26	
	pg/ml	10.1	7.61	12.6	
	pmol/l	12.3	9.23	15.4	Diasorin Liaison
	ng/dl	0.959	0.720	1.20	
	pg/ml	9.59	7.20	12.0	
	pmol/l	9.91	7.43	12.4	Beckman Access
	ng/dl	0.773	0.580	0.966	
	pg/ml	7.73	5.80	9.66	
	pmol/l	10.6	7.95	13.3	Tosoh Series
	ng/dl	0.827	0.620	1.03	
	pg/ml	8.27	6.20	10.3	
	pmol/l	20.1	15.1	25.1	Vitros ECI
	ng/dl	1.57	1.18	1.96	
	pg/ml	15.7	11.8	19.6	
	pmol/l	10.0	7.50	12.5	BioMerieux Vidas
	ng/dl	0.780	0.585	0.975	
	pg/ml	7.80	5.85	9.75	
	pmol/l	13.3	9.98	16.6	Roche Cobas e601/602
	ng/dl	1.04	0.778	1.30	
	pg/ml	10.4	7.78	13.0	
	pmol/l	12.0	9.00	15.0	Immunotech IRMA
	ng/dl	0.936	0.702	1.17	
	pg/ml	9.36	7.02	11.7	
	pmol/l	13.4	10.1	16.8	Roche Cobas 4000/E411
	ng/dl	1.05	0.788	1.31	
	pg/ml	10.5	7.88	13.1	
	pmol/l	10.7	8.03	13.4	Biomerieux Vidas FT4N Kit
	ng/dl	0.835	0.626	1.04	
	pg/ml	8.35	6.26	10.4	
	pmol/l	9.18	6.89	11.5	Siemens Centaur CP
	ng/dl	0.716	0.537	0.895	
	pg/ml	7.16	5.37	8.95	
	pmol/l	11.3	8.48	14.1	Mindray CL-2000i
	ng/dl	0.881	0.661	1.10	
	pg/ml	8.81	6.61	11.0	
	pmol/l	10.6	7.95	13.3	Sysmex HISCL Series
	ng/dl	0.827	0.620	1.03	
	pg/ml	8.27	6.20	10.3	

免疫质控品-水平1

货号. IA3109 货号. 2105EC

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	pmol/l	11.6	8.70	14.5	Diasorin Liaison XL
	ng/dl	0.905	0.679	1.13	
	pg/ml	9.05	6.79	11.3	
	pmol/l	9.58	7.19	12.0	Siemens Atellica IM
	ng/dl	0.747	0.561	0.933	
	pg/ml	7.47	5.61	9.33	
	pmol/l	9.36	7.02	11.7	Abbott Alinity i
	ng/dl	0.730	0.548	0.912	
	pg/ml	7.30	5.48	9.12	
	pmol/l	13.1	9.83	16.4	Roche Cobas e402/e801
	ng/dl	1.02	0.767	1.27	
	pg/ml	10.2	7.67	12.7	
卵泡刺激素FSH	pmol/l	11.0	8.25	13.8	Tosoh AIA-CL Series
	ng/dl	0.858	0.644	1.07	
	pg/ml	8.58	6.44	10.7	
	mU/ml	6.60	5.28	7.92	Abbott Architect
	mU/ml	6.60	5.28	7.92	BioMerieux Vidas
	mU/ml	7.90	6.32	9.48	Siemens Centaur XP/XPT/Classic
	mU/ml	7.21	5.77	8.65	Siemens Immulite 2000/2500
	mU/ml	7.91	6.33	9.49	Siemens Immulite 1000
	mU/ml	7.60	6.08	9.12	Beckman Dxl800
	mU/ml	6.95	5.56	8.34	Roche/BM Elecsys
	mU/ml	8.76	7.01	10.5	Diasorin Liaison
	mU/ml	7.52	6.02	9.02	Beckman Access
	mU/ml	8.74	6.99	10.5	Tosoh Series
	mU/ml	5.54	4.43	6.65	Vitros ECI
	mU/ml	7.32	5.86	8.78	Roche Cobas 4000/E411
	mU/ml	6.62	5.30	7.94	Roche Cobas e601/602
	mU/ml	6.91	5.53	8.29	Siemens Centaur CP
	mU/ml	8.11	6.49	9.73	Mindray CL-2000i
庆大霉素	mU/ml	9.63	7.70	11.6	Diasorin Liaison XL
	mU/ml	7.03	5.62	8.44	Siemens Atellica IM
	mU/ml	6.94	5.55	8.33	Abbott Alinity i
	mU/ml	6.90	5.52	8.28	Roche Cobas e402/e801
	μmol/l	4.88	3.90	5.86	Roche Integra
	μg/ml	2.33	1.86	2.80	Siemens Centaur XP/XPT/Classic
	μmol/l	4.93	3.94	5.92	
	μg/ml	2.36	1.88	2.84	
	μmol/l	4.84	3.87	5.81	Abbott Architect (CMIA)
	μg/ml	2.31	1.85	2.77	Roche Cobas 6000/8000 Online KIMS
	μmol/l	3.77	3.02	4.52	
	μg/ml	1.80	1.44	2.16	
	μmol/l	4.20	3.36	5.04	Roche Cobas 6000/8000 CEDIA
	μg/ml	2.01	1.61	2.41	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
庆大霉素	μmol/l	5.74	4.59	6.89	EMIT
	μg/ml	2.74	2.19	3.29	
	μmol/l	5.01	4.01	6.01	Siemens Atellica CH
	μg/ml	2.39	1.92	2.86	
	μmol/l	5.08	4.06	6.10	Abbott Alinity (PETINA)
	μg/ml	2.43	1.94	2.92	
生长激素 (GH)	μmol/l	4.85	3.88	5.82	Gravimetric
	μg/ml	2.32	1.85	2.78	
	μU/ml	4.52	3.62	5.42	Siemens Immulite 2000/2500
	ng/ml	1.51	1.21	1.81	
	μU/ml	4.44	3.55	5.33	Siemens Immulite 1000
	ng/ml	1.48	1.18	1.78	
	μU/ml	3.07	2.46	3.68	Beckman DxI800
	ng/ml	1.02	0.819	1.22	
	μU/ml	3.37	2.70	4.04	Beckman Access
	ng/ml	1.12	0.899	1.34	
	μU/ml	4.13	3.30	4.96	Tosoh Series
	ng/ml	1.38	1.10	1.66	
	μU/ml	3.33	2.66	4.00	Diasorin Liaison
	ng/ml	1.11	0.886	1.33	
	μU/ml	3.98	3.18	4.78	Roche Cobas 4000/E411
	ng/ml	1.33	1.06	1.60	
	μU/ml	4.20	3.36	5.04	Roche Cobas e601/602
	ng/ml	1.40	1.12	1.68	
	μU/ml	3.06	2.45	3.67	Diasorin Liaison XL
	ng/ml	1.02	0.816	1.22	
免疫球蛋白 E	μU/ml	4.04	3.23	4.85	Roche Cobas e402/e801
	ng/ml	1.35	1.08	1.62	
	μU/ml	3.37	2.70	4.04	Tosoh AIA-CL Series
	ng/ml	1.12	0.899	1.34	
	KIU/l = IU/ml	217	174	260	Abbott Architect
	KIU/l = IU/ml	205	164	246	BioMerieux Vidas
	KIU/l = IU/ml	236	189	283	Siemens Centaur XP/XPT/Classic
	KIU/l = IU/ml	241	193	289	Siemens Immulite 2000/2500
	KIU/l = IU/ml	250	200	300	Siemens Immulite 1000
	KIU/l = IU/ml	227	182	272	Roche Elecsys
	KIU/l = IU/ml	214	171	257	Pharmacia Unicap
	KIU/l = IU/ml	206	165	247	Tosoh Series
	KIU/l = IU/ml	234	187	281	Roche Cobas 4000/E411
	KIU/l = IU/ml	230	184	276	Roche Cobas e601/602
胰岛素	KIU/l = IU/ml	201	161	241	Siemens Centaur CP
	KIU/l = IU/ml	227	182	272	Siemens Atellica IM
	KIU/l = IU/ml	239	191	287	Roche Cobas e402/e801
	KIU/l = IU/ml	217	174	260	Abbott Alinity
	mU/l	1.11	0.833	1.39	Siemens Centaur XP/XPT/Classic
	μU/ml	1.11	0.833	1.39	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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	mU/l	1.47	1.10	1.84	Roche Elecsys
	μU/ml	1.47	1.10	1.84	
	mU/l	0.723	0.542	0.904	Beckman Access
	μU/ml	0.723	0.542	0.904	
	mU/l	1.01	0.758	1.26	Abbott Architect
	μU/ml	1.01	0.758	1.26	
	mU/l	1.91	1.43	2.39	Tosoh Series
	μU/ml	1.91	1.43	2.39	
	mU/l	1.32	0.990	1.65	Roche Cobas 4000/E411
	μU/ml	1.32	0.990	1.65	
	mU/l	0.726	0.545	0.908	Beckman Dxl 600/800
	μU/ml	0.726	0.545	0.907	
	mU/l	1.10	0.825	1.38	Diasorin Liaison
	μU/ml	1.10	0.825	1.38	
	mU/l	1.47	1.10	1.84	Roche Cobas 6000/8000
	μU/ml	1.47	1.10	1.84	
	mU/l	1.74	1.31	2.18	Mindray CL Series
	μU/ml	1.74	1.31	2.17	
	mU/l	1.27	0.953	1.59	Siemens Atellica IM
	μU/ml	1.27	0.953	1.59	
	mU/l	2.14	1.61	2.68	Tosoh AIA-CL Series
	μU/ml	2.14	1.61	2.67	
促黄体生成素 (LH)	mU/ml	2.13	1.70	2.56	Abbott Architect
	mU/ml	2.53	2.02	3.04	BioMerieux Vidas
	mU/ml	2.55	2.04	3.06	Siemens Centaur XP/XPT/Classic
	mU/ml	4.75	3.80	5.70	Siemens Immulite 2000
	mU/ml	5.46	4.37	6.55	Siemens Immulite 1000
	mU/ml	2.01	1.61	2.41	Beckman Dxl800
	mU/ml	3.48	2.78	4.18	Roche Elecsys
	mU/ml	3.07	2.46	3.68	Diasorin Liaison
	mU/ml	2.09	1.67	2.51	Beckman Access
	mU/ml	2.38	1.90	2.86	Tosoh Series
	mU/ml	4.82	3.86	5.78	Vitros ECI
	mU/ml	3.52	2.82	4.22	Roche Cobas 4000/E411
	mU/ml	3.51	2.81	4.21	Roche Cobas e601/602
	mU/ml	2.49	1.99	2.99	Siemens Centaur CP
	mU/ml	3.41	2.73	4.09	Mindray CL-2000i
	mU/ml	3.45	2.76	4.14	Diasorin Liaison XL
	mU/ml	2.50	2.00	3.00	Siemens Atellica IM
	mU/ml	2.05	1.64	2.46	Abbott Alinity i
	mU/ml	3.58	2.86	4.30	Roche Cobas e402/e801
雌二醇	pmol/l	190	152	228	Abbott Architect
	pg/ml	51.7	41.3	62.1	
	pmol/l	229	183	275	BioMerieux Vidas
	pg/ml	62.3	49.8	74.8	
	pmol/l	147	118	176	Siemens Centaur XP/XPT/Classic
	pg/ml	40.0	32.1	47.9	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	pmol/l	117	93.6	140	Beckman Dxl800
	pg/ml	31.8	25.5	38.1	
	pmol/l	167	134	200	Roche Elecsys (Estradiol II)
	pg/ml	45.4	36.4	54.4	
	pmol/l	119	95.2	143	Beckman Access
	pg/ml	32.4	25.9	38.9	
	pmol/l	96.6	77.3	116	Vitros ECI
	pg/ml	26.3	21.0	31.6	
	pmol/l	161	129	193	Roche Cobas e601/602 (Estradiol II)
	pg/ml	43.8	35.1	52.5	
	pmol/l	163	130	196	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	44.3	35.4	53.2	
	pmol/l	155	124	186	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	42.2	33.7	50.7	
	pmol/l	150	120	180	Siemens Centaur CP
	pg/ml	40.8	32.6	49.0	
	pmol/l	169	135	203	Roche Cobas e601/602 (Estradiol III)
	pg/ml	46.0	36.7	55.3	
	pmol/l	146	117	175	Roche Elecsys (Estradiol III)
	pg/ml	39.7	31.8	47.6	
	pmol/l	163	130	196	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	44.3	35.4	53.2	
	pmol/l	114	91.2	137	Mindray CL Series
	pg/ml	31.0	24.8	37.2	
	pmol/l	92.2	73.8	111	Diasorin Liaison XL
	pg/ml	25.1	20.1	30.1	
	pmol/l	135	108	162	Beckman Access / Access 2 Sensitive B84493
	pg/ml	36.7	29.4	44.0	
	pmol/l	116	92.8	139	Beckman Dxl600/800 Sensitive B84493
	pg/ml	31.6	25.2	38.0	
	pmol/l	151	121	181	Siemens Atellica IM
	pg/ml	41.1	32.9	49.3	
	pmol/l	187	150	224	Abbott Alinity i
	pg/ml	50.9	40.8	61.0	
	pmol/l	163	130	196	Roche Cobas e801 (Estradiol III)
	pg/ml	44.3	35.4	53.2	
扑热息痛 (对乙酰氨基酚)	mmol/l	0.157	0.126	0.188	Abbott Architect
	mg/l	23.8	19.1	28.5	
	mmol/l	0.152	0.122	0.182	Roche Cobas c501/502/503/701/702
	mg/l	23.0	18.5	27.5	
	mmol/l	0.161	0.129	0.193	Beckman AU Instruments
	mg/l	24.4	19.5	29.3	
	mmol/l	0.155	0.124	0.186	EMIT
	mg/l	23.5	18.8	28.2	
	mmol/l	0.160	0.128	0.192	Abbott Alinity
	mg/l	24.2	19.4	29.0	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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
扑热息痛 (对乙酰氨基酚)	mmol/l	0.166	0.130	0.200	Gravimetric
	mg/l	25.1	19.7	30.3	
苯巴比妥	μmol/l	35.9	28.7	43.1	Abbott Architect (CMIA)
	μg/ml	8.33	6.66	10.0	
	μmol/l	32.5	26.0	39.0	Roche Cobas e601/602/801
	μg/ml	7.54	6.03	9.05	
	μmol/l	36.6	29.3	43.9	Siemens Immulite 2000/2500
	μg/ml	8.49	6.80	10.2	
	μmol/l	30.3	24.2	36.4	Beckman AU400/600/640/2700/5400
	μg/ml	7.03	5.61	8.45	
	μmol/l	46.5	37.2	55.8	Siemens Centaur XP/XPT/Classic
	μg/ml	10.8	8.63	13.0	
	μmol/l	34.5	27.6	41.4	Roche Integra
	μg/ml	8.00	6.40	9.60	
	μmol/l	32.0	25.6	38.4	Roche Cobas C303/501/502/503/701
	μg/ml	7.42	5.94	8.90	
	μmol/l	33.8	27.0	40.6	Abbott Architect (PETINA)
	μg/ml	7.84	6.26	9.42	
	μmol/l	35.0	28.0	42.0	Siemens Atellica CH
	μg/ml	8.12	6.50	9.74	
	μmol/l	29.8	23.8	35.8	Abbott Alinity (PETINA)
	μg/ml	6.91	5.52	8.30	
苯妥英钠	μmol/l	34.5	27.6	41.4	Gravimetric
	μg/ml	8.00	6.40	9.60	
	μmol/l	19.5	15.6	23.4	Abbott Architect
	μg/ml	4.92	3.94	5.90	
	μmol/l	19.5	15.6	23.4	Siemens Centaur XP/XPT/Classic
	μg/ml	4.92	3.94	5.90	
	μmol/l	17.5	14.0	21.0	Siemens Dimension
	μg/ml	4.42	3.54	5.30	
	μmol/l	19.2	15.4	23.0	Siemens Immulite 2000/2500
	μg/ml	4.85	3.89	5.81	
	μmol/l	18.5	14.8	22.2	Roche Cobas 6000/8000
	μg/ml	4.67	3.74	5.60	
	μmol/l	19.6	15.7	23.5	Beckman DxC
	μg/ml	4.95	3.96	5.94	
	μmol/l	18.3	14.6	22.0	Beckman AU Instruments
	μg/ml	4.62	3.69	5.55	
	μmol/l	19.3	15.4	23.2	EMIT
	μg/ml	4.87	3.89	5.85	
	μmol/l	16.8	13.4	20.2	Siemens Atellica CH
	μg/ml	4.24	3.38	5.10	
	μmol/l	19.9	15.9	23.9	Abbott Alinity
	μg/ml	5.02	4.01	6.03	
	μmol/l	20.2	16.2	24.2	Gravimetric
	μg/ml	5.10	4.09	6.11	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
扑米酮	μmol/l	12.3	9.84	14.8	Gravimetric
	μg/ml	2.69	2.15	3.23	
孕酮	nmol/l	3.14	2.51	3.77	Abbott Architect
	ng/ml	0.983	0.786	1.18	
	nmol/l	4.37	3.50	5.24	BioMerieux Vidas
	ng/ml	1.37	1.10	1.64	
	nmol/l	2.45	1.96	2.94	Siemens Centaur XP/XPT/Classic
	ng/ml	0.767	0.613	0.921	
	nmol/l	3.19	2.55	3.83	Siemens Immulite 2000/2500
	ng/ml	0.998	0.798	1.20	
	nmol/l	3.07	2.46	3.68	Siemens Immulite 1000
	ng/ml	0.961	0.770	1.15	
	nmol/l	2.85	2.28	3.42	Beckman Dxl Prog Cal 33555
	ng/ml	0.892	0.714	1.07	
	nmol/l	3.29	2.63	3.95	Roche Elecsys (Prog. II)
	ng/ml	1.03	0.823	1.24	
	nmol/l	2.91	2.33	3.49	Beckman Access Prog Cal 33555
	ng/ml	0.911	0.729	1.09	
	nmol/l	3.09	2.47	3.71	Vitros Eci
	ng/ml	0.967	0.773	1.16	
	nmol/l	3.32	2.66	3.98	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	1.04	0.833	1.25	
	nmol/l	3.48	2.78	4.18	Roche Cobas e601/602 (Prog. II)
	ng/ml	1.09	0.870	1.31	
	nmol/l	2.42	1.94	2.90	Siemens Centaur CP
	ng/ml	0.757	0.607	0.907	
	nmol/l	2.65	2.12	3.18	Mindray CL-2000i
	ng/ml	0.829	0.664	0.994	
	nmol/l	3.47	2.78	4.16	Roche Cobas e601/602 (Prog. III)
	ng/ml	1.09	0.870	1.31	
	nmol/l	3.57	2.86	4.28	Roche Elecsys (Prog. III)
	ng/ml	1.12	0.895	1.35	
	nmol/l	3.42	2.74	4.10	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	1.07	0.858	1.28	
	nmol/l	1.91	1.53	2.29	Diasorin Liaison XL
	ng/ml	0.598	0.479	0.717	
	nmol/l	2.88	2.30	3.46	Abbott Alinity i
	ng/ml	0.901	0.720	1.08	
	nmol/l	3.26	2.61	3.91	Roche Cobas e801 (Prog. III)
	ng/ml	1.02	0.817	1.22	
	nmol/l	3.98	3.18	4.78	Tosoh AIA-CL Series
	ng/ml	1.25	0.995	1.51	
催乳素 (PRL)	μU/ml	168	134	202	Abbott Architect
	μU/ml	143	114	172	BioMerieux Vidas
	μU/ml	146	117	175	Siemens Centaur XP/XPT/Classic

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
催乳素 (PRL)	μU/ml	150	120	180	Siemens Immulite 2000/2500
	μU/ml	165	132	198	Siemens Immulite 1000
	μU/ml	139	111	167	Beckman Dxl800
	μU/ml	128	102	154	Roche Elecsys
	μU/ml	129	103	155	Diasorin Liaison
	μU/ml	143	114	172	Beckman Access
	μU/ml	161	129	193	Tosoh Series
	μU/ml	173	138	208	Vitros Eci
	μU/ml	125	100	150	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	156	125	187	Immunotech IRMA
	μU/ml	130	104	156	Roche Cobas 4000/E411
	μU/ml	125	100	150	Roche Cobas e601/602
	μU/ml	141	113	169	Siemens Centaur CP
	μU/ml	200	160	240	Mindray CL-2000i
	μU/ml	160	128	192	Diasorin Liaison XL
	μU/ml	145	116	174	Siemens Atellica IM
	μU/ml	170	136	204	Abbott Alinity i
	μU/ml	125	100	150	Roche Cobas e801 PRL II
PSA (游离)	ng/ml = μg/l	1.85	1.39	2.31	Abbott Architect
	ng/ml = μg/l	2.07	1.55	2.59	BioMerieux Vidas
	ng/ml = μg/l	1.60	1.20	2.00	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.68	1.26	2.10	Siemens Immulite 2000/2500
	ng/ml = μg/l	1.79	1.34	2.24	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	1.24	0.930	1.55	Roche Elecsys
	ng/ml = μg/l	1.55	1.16	1.94	Diasorin Liaison
	ng/ml = μg/l	1.84	1.38	2.30	Beckman Access standardised to Hybritech
	ng/ml = μg/l	1.26	0.945	1.58	Tosoh Series
	ng/ml = μg/l	1.20	0.900	1.50	Roche Cobas 4000/E411
	ng/ml = μg/l	1.22	0.915	1.53	Roche Cobas e601/602
	ng/ml = μg/l	1.69	1.27	2.11	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	1.72	1.29	2.15	Beckman Access standardised to WHO IRP96/670
	ng/ml = μg/l	1.06	0.795	1.33	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	1.63	1.22	2.04	Diasorin Liaison XL
	ng/ml = μg/l	1.65	1.24	2.06	Siemens Atellica IM
	ng/ml = μg/l	1.87	1.40	2.34	Abbott Alinity i
	ng/ml = μg/l	1.19	0.893	1.49	Roche Cobas e402/e801
PSA (总)	ng/ml = μg/l	1.21	0.908	1.51	Abbott Architect
	ng/ml = μg/l	1.99	1.49	2.49	BioMerieux Vidas
	ng/ml = μg/l	1.97	1.48	2.46	bioMerieux VIDAS TPSA
	ng/ml = μg/l	1.54	1.16	1.93	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.77	1.33	2.21	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	1.78	1.34	2.23	Siemens Immulite 2000/2500 3rd generation
	ng/ml = μg/l	2.09	1.57	2.61	Siemens Immulite 1000 1st generation
	ng/ml = μg/l	1.56	1.17	1.95	Beckman Dxl standardisd to Hybritech
	ng/ml = μg/l	1.34	1.01	1.68	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	1.54	1.16	1.93	Roche Elecsys

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
PSA (总)	ng/ml = µg/l	1.46	1.10	1.83	Diasorin Liaison
	ng/ml = µg/l	1.62	1.22	2.03	Beckman Access standardised to Hybritech
	ng/ml = µg/l	1.62	1.22	2.03	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	1.33	0.998	1.66	Tosoh Series
	ng/ml = µg/l	1.54	1.16	1.93	Vitros ECI
	ng/ml = µg/l	2.22	1.67	2.78	CIS RIA Coated tube
	ng/ml = µg/l	1.56	1.17	1.95	Roche Cobas 4000/E411
	ng/ml = µg/l	1.60	1.20	2.00	Roche Cobas e601/602
	ng/ml = µg/l	1.53	1.15	1.91	Ortho Vitros 3600/5600/ECI PSA II
	ng/ml = µg/l	1.39	1.04	1.74	Siemens Centaur CP
	ng/ml = µg/l	1.51	1.13	1.89	Diasorin Liaison XL
	ng/ml = µg/l	1.53	1.15	1.91	Siemens Atellica IM
	ng/ml = µg/l	1.25	0.938	1.56	Abbott Alinity i
	ng/ml = µg/l	1.55	1.16	1.94	Roche Cobas e402/e801
水 杨 酸	mmol/l	0.267	0.214	0.320	Roche Cobas c501/502/503
	mg/dl	3.69	2.96	4.42	
	mmol/l	0.286	0.230	0.340	Gravimetric
	mg/dl	3.95	3.18	4.70	
性激素结合球蛋白 (SHBG)	nmol/l	12.2	9.76	14.6	Siemens Immulite 2000/2500
	nmol/l	12.3	9.84	14.8	Abbott Architect
	nmol/l	11.8	9.44	14.2	Beckman Access
	nmol/l	12.0	9.60	14.4	Beckman Dxl800
	nmol/l	10.4	8.32	12.5	Siemens Atellica IM
	nmol/l	11.6	9.28	13.9	Roche analysers - 413417/15
	nmol/l	11.3	9.04	13.6	Roche Cobas e801 - 413429
	nmol/l	12.4	9.92	14.9	Abbott Alinity i
甲状腺激素结合力	%U	34.1	28.0	40.2	Siemens Immulite 2000
睾酮	nmol/l	1.98	1.58	2.38	Abbott Architect
	ng/ml	0.570	0.455	0.685	
	ng/dl	57.0	45.5	68.5	
	nmol/l	1.03	0.824	1.24	BioMerieux Vidas
	ng/ml	0.297	0.237	0.357	
	ng/dl	29.7	23.7	35.7	
	nmol/l	1.22	0.976	1.46	Siemens Centaur XP/XPT/Classic
	ng/ml	0.351	0.281	0.421	
	ng/dl	35.1	28.1	42.1	
	nmol/l	1.59	1.27	1.91	CIS RIA Coated tube
	ng/ml	0.458	0.366	0.550	
	ng/dl	45.8	36.6	55.0	
	nmol/l	1.41	1.13	1.69	Siemens Immulite 1000
	ng/ml	0.406	0.325	0.487	
	ng/dl	40.6	32.5	48.7	
	nmol/l	1.68	1.34	2.02	Beckman Dxl800
	ng/ml	0.484	0.386	0.582	
	ng/dl	48.4	38.6	58.2	
	nmol/l	1.84	1.47	2.21	Beckman Access
	ng/ml	0.530	0.423	0.637	
	ng/dl	53.0	42.3	63.7	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	nmol/l	0.983	0.786	1.18	Tosoh Series
	ng/ml	0.283	0.226	0.340	
	ng/dl	28.3	22.6	34.0	
	nmol/l	1.03	0.824	1.24	Vitros ECI
	ng/ml	0.297	0.237	0.357	
	ng/dl	29.7	23.7	35.7	
	nmol/l	1.78	1.42	2.14	Roche Cobas e601/602 Test II
	ng/ml	0.513	0.409	0.617	
	ng/dl	51.3	40.9	61.7	
	nmol/l	1.86	1.49	2.23	Roche Elecsys Test II
	ng/ml	0.536	0.429	0.643	
	ng/dl	53.6	42.9	64.3	
	nmol/l	1.80	1.44	2.16	Roche Cobas 4000/e411 Test II
	ng/ml	0.518	0.415	0.621	
	ng/dl	51.8	41.5	62.1	
	nmol/l	2.00	1.60	2.40	Abbott Architect 2nd Generation
	ng/ml	0.576	0.461	0.691	
	ng/dl	57.6	46.1	69.1	
	nmol/l	1.19	0.952	1.43	Siemens Centaur CP
	ng/ml	0.343	0.274	0.412	
	ng/dl	34.3	27.4	41.2	
	nmol/l	1.03	0.824	1.24	BioMerieux Vidas Testosterone II
	ng/ml	0.297	0.237	0.357	
	ng/dl	29.7	23.7	35.7	
	nmol/l	1.22	0.976	1.46	Siemens Centaur TST II
	ng/ml	0.351	0.281	0.421	
	ng/dl	35.1	28.1	42.1	
	nmol/l	0.764	0.611	0.917	Diasorin Liaison XL
	ng/ml	0.220	0.176	0.264	
	ng/dl	22.0	17.6	26.4	
	nmol/l	1.15	0.920	1.38	Siemens Atellica IM
	ng/ml	0.331	0.265	0.397	
	ng/dl	33.1	26.5	39.7	
	nmol/l	1.78	1.42	2.14	Roche Cobas e801 Test II
	ng/ml	0.513	0.409	0.617	
	ng/dl	51.3	40.9	61.7	
	nmol/l	1.92	1.54	2.30	Tosoh AIA-CL Series
	ng/ml	0.553	0.444	0.662	
	ng/dl	55.3	44.4	66.2	
	nmol/l	1.93	1.54	2.32	Abbott Alinity i
	ng/ml	0.556	0.444	0.668	
	ng/dl	55.6	44.4	66.8	
茶碱	μmol/l	32.3	25.8	38.8	Siemens Centaur XP/XPT/Classic
	μg/ml	5.82	4.65	6.99	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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
茶碱	μmol/l	28.6	22.9	34.3	Roche Integra
	μg/ml	5.15	4.13	6.17	
	μmol/l	24.6	19.7	29.5	Abbott Architect (CMIA)
	μg/ml	4.43	3.55	5.31	
	μmol/l	26.8	21.4	32.2	Roche Cobas 6000/8000
	μg/ml	4.83	3.86	5.80	
	μmol/l	25.4	20.3	30.5	Beckman AU400/600/640/2700/5400
	μg/ml	4.58	3.66	5.50	
	μmol/l	28.3	22.6	34.0	Gravimetric
	μg/ml	5.10	4.07	6.13	
甲状腺球蛋白	ng/ml	2.08	1.56	2.60	Roche Elecsys
	ng/ml	1.71	1.28	2.14	Beckman Dxl800
	ng/ml	2.16	1.62	2.70	Roche Cobas 4000/E411
	ng/ml	2.10	1.58	2.63	Roche Cobas e601/602
	ng/ml	1.84	1.38	2.30	Beckman Access
	ng/ml	2.17	1.63	2.71	Abbott Architect 2000i
	ng/ml	2.45	1.84	3.06	Tosoh Series
	ng/ml	2.15	1.61	2.69	Roche Cobas e601/602 Tg II
	ng/ml	2.22	1.67	2.78	Roche Elecsys TGII
	ng/ml	2.15	1.61	2.69	Roche Cobas 4000/E411 TGII
	ng/ml	0.717	0.538	0.896	Diasorin Liaison XL
	ng/ml	2.09	1.57	2.61	Roche Cobas e801 Tg II
	ng/ml	0.645	0.484	0.806	DiaSorin Liaison TG II Gen
	ng/ml	0.756	0.567	0.945	DiaSorin Liaison XL TG II Gen
	ng/ml	2.09	1.57	2.61	Abbott Alinity i
促甲状腺激素 (TSH)	μU/ml = mIU/l	0.065	0.052	0.078	Abbott Architect
	μU/ml = mIU/l	0.050	0.040	0.060	bioMerieux VIDAS TSH
	μU/ml = mIU/l	0.041	0.033	0.049	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	0.073	0.058	0.088	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	0.071	0.057	0.085	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	0.061	0.049	0.073	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	0.060	0.048	0.072	Beckman Dxl800
	μU/ml = mIU/l	0.112	0.090	0.134	Roche Elecsys
	μU/ml = mIU/l	0.112	0.090	0.134	Diasorin Liaison
	μU/ml = mIU/l	0.065	0.052	0.078	Beckman Access Fast TSH
	μU/ml = mIU/l	0.062	0.050	0.074	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	0.092	0.074	0.110	Tosoh Series
	μU/ml = mIU/l	0.055	0.044	0.066	Vitros ECI
	μU/ml = mIU/l	0.104	0.083	0.125	Roche Cobas 4000/E411
	μU/ml = mIU/l	0.104	0.083	0.125	Roche Cobas e601/602
	μU/ml = mIU/l	0.060	0.048	0.072	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	0.069	0.055	0.083	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	0.068	0.054	0.082	Siemens Centaur CP
	μU/ml = mIU/l	0.064	0.051	0.077	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	0.106	0.085	0.127	Mindray CL-2000i
	μU/ml = mIU/l	0.062	0.050	0.074	Beckman Dxl 600/800 Access (3rd IS)

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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
促甲状腺激素 (TSH)	μU/ml = mIU/l	0.115	0.092	0.138	Diasorin Liaison XL
	μU/ml = mIU/l	0.072	0.058	0.086	Siemens Atellica IM
	μU/ml = mIU/l	0.067	0.054	0.080	Abbott Alinity i
	μU/ml = mIU/l	0.093	0.074	0.112	Roche Cobas e402/e801
妥布霉素	μmol/l	4.17	3.34	5.00	Gravimetric
	μg/ml	1.95	1.56	2.34	
总β-hCG	mU/ml=IU/l	11.2	8.96	13.4	Abbott Architect
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	6.06	4.85	7.27	BioMerieux Vidas
	IU/ml	0.006	0.005	0.007	
	mU/ml=IU/l	11.0	8.80	13.2	Siemens Centaur XP/XPT/Classic
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	9.08	7.26	10.9	Siemens Dimension
	IU/ml	0.009	0.007	0.011	
	mU/ml=IU/l	20.4	16.3	24.5	Siemens Immulite 2000
	IU/ml	0.020	0.016	0.024	
	mU/ml=IU/l	18.3	14.6	22.0	Siemens Immulite 1000
	IU/ml	0.018	0.015	0.021	
	mU/ml=IU/l	16.0	12.8	19.2	Beckman Dxl800
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	9.73	7.78	11.7	Diasorin Liaison
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	11.0	8.80	13.2	Roche Cobas Core EIA
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	15.7	12.6	18.8	Beckman Access
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	12.3	9.84	14.8	Tosoh Series
	IU/ml	0.012	0.010	0.014	
	mU/ml=IU/l	9.74	7.79	11.7	Vitros ECi
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	4.86	3.89	5.83	Roche hCG STAT (Intact)
	IU/ml	0.005	0.004	0.006	
	mU/ml=IU/l	11.1	8.88	13.3	Roche hCG+Beta
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	15.5	12.4	18.6	Beckman Access Total BhCG (5th IS)
	IU/ml	0.016	0.012	0.020	
	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	9.57	7.66	11.5	Siemens Centaur CP
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	10.8	8.64	13.0	Diasorin Liaison XL
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	9.83	7.86	11.8	Siemens Atellica IM
	IU/ml	0.010	0.008	0.012	
	mU/ml=IU/l	11.4	9.12	13.7	Abbott Alinity i
	IU/ml	0.011	0.009	0.013	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	mU/ml=IU/l	11.2	8.96	13.4	Roche hCG+Beta e801
	IU/ml	0.011	0.009	0.013	
	mU/ml=IU/l	15.3	12.2	18.4	Tosoh AIA-CL Series
	IU/ml	0.015	0.012	0.018	
总 T3	nmol/l	0.795	0.596	0.994	Abbott Architect
	ng/ml	0.518	0.388	0.648	
	ng/dl	51.8	38.8	64.8	
	nmol/l	0.634	0.476	0.793	BioMerieux Vidas
	ng/ml	0.413	0.310	0.516	
	ng/dl	41.3	31.0	51.6	
	nmol/l	0.734	0.551	0.918	Siemens Centaur XP/XPT/Classic
	ng/ml	0.478	0.359	0.597	
	ng/dl	47.8	35.9	59.7	
	nmol/l	0.620	0.465	0.775	Siemens Immulite 2000/2500
	ng/ml	0.404	0.303	0.505	
	ng/dl	40.4	30.3	50.5	
	nmol/l	0.635	0.476	0.794	Siemens Immulite 1000
	ng/ml	0.413	0.310	0.516	
	ng/dl	41.3	31.0	51.6	
	nmol/l	1.08	0.810	1.35	Beckman Dxl800
	ng/ml	0.703	0.527	0.879	
	ng/dl	70.3	52.7	87.9	
	nmol/l	1.44	1.08	1.80	Roche Elecsys
	ng/ml	0.937	0.703	1.17	
	ng/dl	93.7	70.3	117	
	nmol/l	1.11	0.833	1.39	Beckman Access
	ng/ml	0.723	0.542	0.904	
	ng/dl	72.3	54.2	90.4	
	nmol/l	0.746	0.560	0.933	Tosoh Series
	ng/ml	0.486	0.365	0.607	
	ng/dl	48.6	36.5	60.7	
	nmol/l	0.979	0.734	1.22	Vitros ECi
	ng/ml	0.637	0.478	0.796	
	ng/dl	63.7	47.8	79.6	
	nmol/l	0.538	0.404	0.673	CIS RIA Coated tube
	ng/ml	0.350	0.263	0.437	
	ng/dl	35.0	26.3	43.7	
	nmol/l	1.37	1.03	1.71	Roche Cobas 4000/E411
	ng/ml	0.892	0.671	1.11	
	ng/dl	89.2	67.1	111	
	nmol/l	0.739	0.554	0.924	Immunotech RIA
	ng/ml	0.481	0.361	0.601	
	ng/dl	48.1	36.1	60.1	
	nmol/l	1.34	1.01	1.68	Roche Cobas e601/602
	ng/ml	0.872	0.658	1.09	
	ng/dl	87.2	65.8	109	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	0.782	0.587	0.978	Mindray CL Series
	ng/ml	0.509	0.382	0.636	
	ng/dl	50.9	38.2	63.6	
	nmol/l	0.986	0.740	1.23	Diasorin Liaison XL
	ng/ml	0.642	0.482	0.802	
	ng/dl	64.2	48.2	80.2	
	nmol/l	0.804	0.603	1.01	Abbott Alinity i
	ng/ml	0.523	0.393	0.653	
	ng/dl	52.3	39.3	65.3	
	nmol/l	0.799	0.599	0.999	Siemens Atellica IM
	ng/ml	0.520	0.390	0.650	
	ng/dl	52.0	39.0	65.0	
	nmol/l	1.28	0.960	1.60	Roche Cobas e402/e801
	ng/ml	0.833	0.625	1.04	
	ng/dl	83.3	62.5	104	
	nmol/l	0.728	0.546	0.910	Tosoh AIA-CL Series
	ng/ml	0.474	0.355	0.593	
	ng/dl	47.4	35.5	59.3	
总 T4	nmol/l	34.9	26.2	43.6	Abbott Architect
	µg/dl	2.72	2.04	3.40	
	ng/ml	27.2	20.4	34.0	
	nmol/l	34.8	26.1	43.5	BioMerieux Vidas
	µg/dl	2.71	2.04	3.38	
	ng/ml	27.1	20.4	33.8	
	nmol/l	24.9	18.7	31.1	Siemens Centaur XP/XPT/Classic
	µg/dl	1.94	1.46	2.42	
	ng/ml	19.4	14.6	24.2	
	nmol/l	24.6	18.5	30.8	Siemens Immulite 2000/2500
	µg/dl	1.92	1.44	2.40	
	ng/ml	19.2	14.4	24.0	
	nmol/l	28.0	21.0	35.0	Siemens Immulite 1000
	µg/dl	2.18	1.64	2.72	
	ng/ml	21.8	16.4	27.2	
	nmol/l	26.0	19.5	32.5	Beckman Dxl800
	µg/dl	2.03	1.52	2.54	
	ng/ml	20.3	15.2	25.4	
	nmol/l	38.7	29.0	48.4	Roche Elecsys
	µg/dl	3.02	2.26	3.78	
	ng/ml	30.2	22.6	37.8	
	nmol/l	29.1	21.8	36.4	Beckman Access
	µg/dl	2.27	1.70	2.84	
	ng/ml	22.7	17.0	28.4	
	nmol/l	28.0	21.0	35.0	Tosoh Series
	µg/dl	2.18	1.64	2.72	
	ng/ml	21.8	16.4	27.2	
	nmol/l	26.2	19.7	32.8	Vitros ECi
	µg/dl	2.04	1.54	2.54	
	ng/ml	20.4	15.4	25.4	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	30.4	22.8	38.0	CIS RIA Coated tube
	µg/dl	2.37	1.78	2.96	
	ng/ml	23.7	17.8	29.6	
	nmol/l	38.8	29.1	48.5	Roche Cobas 4000/E411
	µg/dl	3.03	2.27	3.79	
	ng/ml	30.3	22.7	37.9	
	nmol/l	36.0	27.0	45.0	Roche Cobas e601/602
	µg/dl	2.81	2.11	3.51	
	ng/ml	28.1	21.1	35.1	
	nmol/l	33.0	24.8	41.3	Immunotech IRMA
	µg/dl	2.57	1.93	3.21	
	ng/ml	25.7	19.3	32.1	
	nmol/l	26.8	20.1	33.5	Siemens Centaur CP
	µg/dl	2.09	1.57	2.61	
	ng/ml	20.9	15.7	26.1	
	nmol/l	28.6	21.5	35.8	Mindray CL Series
	µg/dl	2.23	1.68	2.78	
	ng/ml	22.3	16.8	27.8	
	nmol/l	37.2	27.9	46.5	Diasorin Liaison XL
	µg/dl	2.90	2.18	3.62	
	ng/ml	29.0	21.8	36.2	
	nmol/l	32.0	24.0	40.0	Abbott Alinity i
	µg/dl	2.50	1.87	3.13	
	ng/ml	25.0	18.7	31.3	
	nmol/l	29.7	22.3	37.1	Siemens Atellica IM
	µg/dl	2.32	1.74	2.90	
	ng/ml	23.2	17.4	29.0	
	nmol/l	35.4	26.6	44.3	Roche Cobas e402/e801
	µg/dl	2.76	2.07	3.45	
	ng/ml	27.6	20.7	34.5	
	nmol/l	34.9	26.2	43.6	Tosoh AIA-CL Series
	µg/dl	2.72	2.04	3.40	
	ng/ml	27.2	20.4	34.0	
丙戊酸	µmol/l	201	161	241	Abbott Architect (CMIA)
	µg/ml	29.0	23.2	34.8	
	µmol/l	225	180	270	Siemens Centaur XP/XPT/Classic
	µg/ml	32.5	26.0	39.0	
	µmol/l	200	160	240	Siemens Dimension
	µg/ml	28.9	23.1	34.7	
	µmol/l	185	148	222	Siemens Immulite 2000/2500
	µg/ml	26.7	21.4	32.0	
	µmol/l	196	157	235	Roche Integra
	µg/ml	28.3	22.7	33.9	
	µmol/l	190	152	228	Vitros
	µg/ml	27.4	21.9	32.9	

免疫质控品-水平1

货号. IA3109 批号. 2105EC

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	μmol/l	197	158	236	Roche Cobas 4000/c311
	μg/ml	28.4	22.8	34.0	
	μmol/l	200	160	240	Roche Cobas 6000/8000
	μg/ml	28.9	23.1	34.7	
	μmol/l	208	166	250	Beckman AU400/600/640/2700/5400
	μg/ml	30.0	24.0	36.0	
	μmol/l	174	139	209	Abbott Architect (PETINA)
	μg/ml	25.1	20.1	30.1	
	μmol/l	218	174	262	EMIT
	μg/ml	31.5	25.1	37.9	
	μmol/l	209	167	251	Siemens Atellica CH
	μg/ml	30.2	24.1	36.3	
	μmol/l	181	145	217	Abbott Alinity (CMIA)
	μg/ml	26.1	20.9	31.3	
	μmol/l	175	140	210	Abbott Alinity (PETINA)
	μg/ml	25.3	20.2	30.4	
万古霉素	μmol/l	243	194	292	Gravimetric
	μg/ml	35.1	28.0	42.1	
	μmol/l	3.17	2.54	3.80	Roche Integra
	μg/ml	4.71	3.77	5.65	
	μmol/l	3.62	2.90	4.34	Ortho Vitros Microslide Systems
	μg/ml	5.38	4.31	6.45	
	μmol/l	3.63	2.90	4.36	Abbott Architect (CMIA)
	μg/ml	5.39	4.31	6.47	
	μmol/l	2.72	2.18	3.26	Siemens Centaur XP/XPT/Classic
	μg/ml	4.04	3.24	4.84	
	μmol/l	3.49	2.79	4.19	Siemens Dimension
	μg/ml	5.19	4.15	6.23	
	μmol/l	3.40	2.72	4.08	Roche Cobas 6000/8000
	μg/ml	5.05	4.04	6.06	
	μmol/l	3.28	2.62	3.94	Thermo Scientific QMS Vancomycin
	μg/ml	4.87	3.89	5.85	
维生素 B12	μmol/l	3.75	3.00	4.50	Abbott Architect (PETINA)
	μg/ml	5.57	4.46	6.68	
	μmol/l	3.48	2.78	4.18	Siemens Atellica CH
	μg/ml	5.17	4.13	6.21	
	μmol/l	3.53	2.82	4.24	Abbott Alinity (CMIA)
	μg/ml	5.24	4.19	6.29	
	μmol/l	3.64	2.91	4.37	Abbott Alinity (PETINA)
	μg/ml	5.41	4.32	6.50	
	μmol/l	3.43	2.74	4.12	Gravimetric
	μg/ml	5.10	4.07	6.12	
维生素 B12	pmol/l	154	123	185	Abbott Architect
	pg/ml	209	167	251	
	pmol/l	142	114	170	Siemens Centaur XP/XPT/Classic
	pg/ml	192	154	230	

免疫质控品-水平1

货号. IA3109 批号. 2105EC 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	pmol/l	111	88.8	133	Siemens Immulite 2000
	pg/ml	150	120	180	
	pmol/l	98.9	79.1	119	Beckman Dxl800
	pg/ml	134	107	161	
	pmol/l	171	137	205	Roche Elecsys
	pg/ml	232	186	278	
	pmol/l	105	84.0	126	Beckman Access
	pg/ml	142	114	170	
	pmol/l	156	125	187	Tosoh Series
	pg/ml	211	169	253	
	pmol/l	156	125	187	Vitros Eci
	pg/ml	211	169	253	
	pmol/l	130	104	156	Siemens Dimension
	pg/ml	176	141	211	
	pmol/l	135	108	162	Siemens Centaur CP
	pg/ml	183	146	220	
	pmol/l	175	140	210	Roche Cobas 4000/e411 Gen II
	pg/ml	237	190	284	
	pmol/l	167	134	200	Roche Cobas e601/602 Gen II
	pg/ml	226	182	270	
	pmol/l	179	143	215	Mindray CL Series
	pg/ml	243	194	292	
	pmol/l	112	89.6	134	Diasorin Liaison XL
	pg/ml	152	121	183	
	pmol/l	159	127	191	Siemens Atellica IM
	pg/ml	215	172	258	
	pmol/l	211	169	253	Abbott Alinity i
	pg/ml	286	229	343	
	pmol/l	156	125	187	Roche Cobas e801 Gen II
	pg/ml	211	169	253	