

# 免疫质控品

货号：IA3111

包装：12 x 5 ml

批号：2292EC

效期：2025-11-28

## 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±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。

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](http://www.randox.com) 进行下载。

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围						
检测项目	单位	靶值	低值	高值	方法学	
17-羟基孕酮	nmol/l	40.0	30.0	50.0	DRG ELISA	
	ng/ml	13.2	9.93	16.5		
	nmol/l	31.0	23.3	38.8	DIAsource RIA	
	ng/ml	10.3	7.71	12.9		
	nmol/l	43.9	32.9	54.9	LC/MS	
	ng/ml	14.5	10.9	18.1		
	nmol/l	34.7	26.0	43.4	SNIBE Maglumi Analysers	
	ng/ml	11.5	8.61	14.4		
	nmol/l	23.0	17.3	28.8	IDS-Isys 17-OH Progesterone	
	ng/ml	7.61	5.73	9.49		
	25-OH-维生素D	nmol/l	114	85.5	143	Diasorin Liaison
		nmol/l	138	104	173	Siemens Centaur XP/XPT/Classic
nmol/l		92.5	69.4	116	Roche Vitamin D Total	
nmol/l		107	80.3	134	Abbott Architect (3L52)	
nmol/l		115	86.3	144	SNIBE Maglumi Analysers	
nmol/l		135	101	169	Vitros ECi	
nmol/l		102	76.5	128	Tosoh Series	
nmol/l		105	78.8	131	BioMerieux Vidas	
nmol/l		111	83.3	139	Beckman Dxl 600/800	
nmol/l		103	77.3	129	Beckman Access 25 OH Vitamin D Total	
nmol/l		97.8	73.4	122	Siemens Dimension EXL Vitamin D Total	
nmol/l		106	79.5	133	Abbott Architect (5P02)/ Alinity (8P45)	
nmol/l		116	87.0	145	Diasorin Liaison XL	
nmol/l		93.2	69.9	117	Roche Vitamin D Total II	
nmol/l		110	82.5	138	Abbott Alinity i	
ACTH 促肾上腺皮质激素		nmol/l	143	107	179	Siemens Atellica IM
	nmol/l	94.4	70.8	118	Roche Vitamin D Total II e801	
	nmol/l	92.3	69.2	115	Roche Vitamin D Total III	
	pmol/l	94.3	70.7	118	Siemens Immulite 2000/2500	
	pg/ml	429	321	537		
	pmol/l	107	80.3	134	Diasorin Liaison XL	
	pg/ml	486	365	607		
	pmol/l	52.8	39.6	66.0	Roche Cobas e402/e801	
	pg/ml	240	180	300		
	醛固酮	pmol/l	1258	944	1573	DRG ELISA
		pg/ml	454	341	567	
		pmol/l	1258	944	1573	Immunotech RIA
		pg/ml	454	341	567	
		pmol/l	556	417	695	SNIBE Maglumi Analysers
		pg/ml	201	150	252	
		pmol/l	966	725	1208	IDS iSYS
pg/ml		349	262	436		

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检测项目	单位	靶值	低值	高值	方法学
醛固酮	pmol/l	819	614	1024	Diasorin Liaison
	pg/ml	295	222	368	
	pmol/l	907	680	1134	Diasorin Liaison XL
	pg/ml	327	245	409	
甲胎蛋白	KIU/l = IU/ml	182	146	218	Abbott Architect
	ng/ml	220	177	263	
	KIU/l = IU/ml	193	154	232	BioMerieux Vidas
	ng/ml	234	186	282	
	KIU/l = IU/ml	218	174	262	Siemens Centaur XP/XPT/Classic
	ng/ml	264	211	317	
	KIU/l = IU/ml	185	148	222	Siemens Immulite 2000/2500
	ng/ml	224	179	269	
	KIU/l = IU/ml	206	165	247	Siemens Immulite 1000
	ng/ml	249	200	298	
	KIU/l = IU/ml	172	138	206	Beckman Dxl800
	ng/ml	208	167	249	
	KIU/l = IU/ml	201	161	241	Roche Elecsys
	ng/ml	243	195	291	
	KIU/l = IU/ml	178	142	214	Beckman Access
	ng/ml	215	172	258	
	KIU/l = IU/ml	177	142	212	Tosoh Series
	ng/ml	214	172	256	
	KIU/l = IU/ml	189	151	227	Vitros ECi
	ng/ml	197	158	236	
	KIU/l = IU/ml	204	163	245	Roche Cobas e601/602
	ng/ml	247	197	297	
	KIU/l = IU/ml	208	166	250	Roche Cobas 4000/E411
	ng/ml	252	201	303	
	KIU/l = IU/ml	204	163	245	SNIBE Maglumi Analysers
	ng/ml	247	197	297	
	KIU/l = IU/ml	224	179	269	Siemens Centaur CP
	ng/ml	271	217	325	
	KIU/l = IU/ml	212	170	254	Immunotech IRMA
	ng/ml	257	206	308	
	KIU/l = IU/ml	190	152	228	Sysmex HISCL Series
	ng/ml	230	184	276	
KIU/l = IU/ml	192	154	230	Mindray CL Series	
ng/ml	232	186	278		
KIU/l = IU/ml	219	175	263	Diasorin Liaison XL	
ng/ml	265	212	318		
KIU/l = IU/ml	214	171	257	Siemens Atellica IM	
ng/ml	259	207	311		
KIU/l = IU/ml	183	146	220	Abbott Alinity i	
ng/ml	221	177	265		
KIU/l = IU/ml	198	158	238	Roche Cobas e402/e801	
ng/ml	240	191	289		

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检测项目	单位	靶值	低值	高值	方法学
甲胎蛋白	KIU/l = IU/ml	175	140	210	Tosoh AIA-CL Series
	ng/ml	212	169	255	
阿米卡星	μmol/l	24.4	19.5	29.3	EMIT
	μg/ml	14.3	11.4	17.2	
	μmol/l	23.8	19.0	28.6	Roche Cobas 6000/8000
	μg/ml	13.9	11.1	16.7	
	μmol/l	24.6	19.7	29.5	Thermo Scientific QMS Amikacin
	μg/ml	14.4	11.5	17.3	
	μmol/l	24.3	19.4	29.2	Abbott Alinity
	μg/ml	14.2	11.4	17.0	
雄烯二酮	nmol/l	34.9	26.2	43.6	Siemens Immulite 2000
	ng/ml	10.0	7.52	12.5	
	nmol/l	19.8	14.9	24.8	LC/MS
	ng/ml	5.68	4.28	7.08	
	nmol/l	26.0	19.5	32.5	Diasorin Liaison XL
	ng/ml	7.46	5.60	9.32	
	nmol/l	20.4	15.3	25.5	Siemens Atellica IM
	ng/ml	5.85	4.39	7.31	
β-2-微球蛋白	μg/ml = mg/l	5.70	4.56	6.84	Abbott Architect
	μg/ml = mg/l	6.16	4.93	7.39	BioMerieux Vidas
	μg/ml = mg/l	5.67	4.54	6.80	Behring Nephelometer
	μg/ml = mg/l	4.99	3.99	5.99	Siemens Immulite 2000/2500
	μg/ml = mg/l	5.97	4.78	7.16	Tosoh Series
	μg/ml = mg/l	5.57	4.46	6.68	Roche Cobas 6000/8000
	μg/ml = mg/l	5.35	4.28	6.42	SNIBE Maglumi Analysers
	μg/ml = mg/l	6.39	5.11	7.67	Siemens Atellica CH
C-肽	μg/ml = mg/l	5.81	4.65	6.97	Abbott Alinity
	nmol/l	3.360	2.520	4.200	Siemens Immulite 2000/2500
	ng/ml	10.1	7.61	12.6	
	nmol/l	3.360	2.520	4.200	Roche Elecsys
	ng/ml	10.1	7.61	12.6	
	nmol/l	3.350	2.510	4.190	Roche Cobas e601/602
	ng/ml	10.1	7.58	12.6	
	nmol/l	3.710	2.780	4.640	Diasorin Liaison
	ng/ml	11.2	8.39	14.0	
	nmol/l	3.320	2.490	4.150	Roche Cobas 4000/E411
	ng/ml	10.0	7.52	12.5	
	nmol/l	3.130	2.350	3.910	Abbott Architect
	ng/ml	9.45	7.09	11.8	
	nmol/l	2.710	2.030	3.390	Siemens Centaur XP/XPT/Classic
	ng/ml	8.18	6.13	10.2	
	nmol/l	3.320	2.490	4.150	Tosoh Series
ng/ml	10.0	7.52	12.5		
nmol/l	4.880	3.660	6.100	SNIBE Maglumi Analysers	
ng/ml	14.7	11.0	18.4		

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C-肽	nmol/l	3.650	2.740	4.560	Diasorin Liaison XL
	ng/ml	11.0	8.27	13.7	
	nmol/l	3.270	2.450	4.090	Roche Cobas e402/e801
	ng/ml	9.87	7.40	12.3	
	nmol/l	2.750	2.060	3.440	Siemens Atellica IM
	ng/ml	8.30	6.22	10.4	
	nmol/l	3.210	2.410	4.010	Vitros ECi
	ng/ml	9.69	7.28	12.1	
	nmol/l	3.450	2.590	4.310	Tosoh AIA-CL Series
	ng/ml	10.4	7.82	13.0	
	nmol/l	2.360	1.770	2.950	Beckman Access
	ng/ml	7.12	5.34	8.90	
	nmol/l	3.050	2.290	3.810	Abbott Alinity i
	ng/ml	9.21	6.91	11.5	
CA 15-3	U/ml	83.9	67.1	101	Abbott Architect
	U/ml	70.5	56.4	84.6	BioMerieux Vidas
	U/ml	70.6	56.5	84.7	Siemens Centaur XP/XPT/Classic
	U/ml	75.9	60.7	91.1	Siemens Immulite 2000/2500
	U/ml	33.5	26.8	40.2	Beckman Dxl800
	U/ml	75.8	60.6	91.0	Roche Elecsys
	U/ml	33.7	27.0	40.4	Beckman Access
	U/ml	84.0	67.2	101	Tosoh Series
	U/ml	68.9	55.1	82.7	Vitros ECi
	U/ml	78.7	63.0	94.4	Roche Cobas e601/602
	U/ml	71.6	57.3	85.9	Immunotech IRMA
	U/ml	78.7	63.0	94.4	Roche Cobas 4000/E411
	U/ml	100	80.0	120	SNIBE Maglumi Analysers
	U/ml	81.7	65.4	98.0	Fujirebio Lumipulse G Series
	U/ml	71.4	57.1	85.7	Siemens Centaur CP
	U/ml	36.7	29.4	44.0	Mindray CL 8000i/6000i/2000i/1200i/1000i
	U/ml	76.8	61.4	92.2	Diasorin Liaison XL
	U/ml	74.2	59.4	89.0	Siemens Atellica IM
	U/ml	75.9	60.7	91.1	Roche Cobas e402/e801
	U/ml	81.2	65.0	97.4	Abbott Alinity i
CA 19-9	U/ml	250	200	300	BioMerieux Vidas
	U/ml	228	182	274	Siemens Centaur XP/XPT/Classic
	U/ml	274	219	329	Siemens Immulite 2000/2500
	U/ml	297	238	356	Beckman Dxl800
	U/ml	166	133	199	Roche Elecsys
	U/ml	325	260	390	Beckman Access
	U/ml	140	112	168	Tosoh Series
	U/ml	328	262	394	Vitros ECi
	U/ml	491	393	589	Abbott Architect XR/XR2/XRL
	U/ml	161	129	193	Roche Cobas e601/602
	U/ml	165	132	198	Roche Cobas 4000/E411

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检测项目	单位	靶值	低值	高值	方法学
CA 19-9	U/ml	132	106	158	SNIBE Maglumi Analysers
	U/ml	196	157	235	Izotop RIA
	U/ml	211	169	253	Siemens Centaur CP
	U/ml	108	86.4	130	Immunotech IRMA
	U/ml	153	122	184	Mindray CL 8000i/6000i/2000i/1200i/1000i
	U/ml	234	187	281	Diasorin Liaison XL
	U/ml	262	210	314	Siemens Atellica IM
	U/ml	162	130	194	Roche Cobas e402/e801
	U/ml	508	406	610	Abbott Alinity XR/XR2/XRL
CA125	U/ml	245	196	294	Abbott Architect
	U/ml	210	168	252	BioMerieux Vidas
	U/ml	207	166	248	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	207	166	248	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	159	127	191	Siemens Immulite 2000/2500
	U/ml	179	143	215	Siemens Immulite 1000
	U/ml	157	126	188	Beckman Dxl800
	U/ml	193	154	232	Roche Elecsys
	U/ml	158	126	190	Beckman Access
	U/ml	361	289	433	Tosoh Series
	U/ml	187	150	224	Vitros ECi
	U/ml	194	155	233	Roche Cobas 4000/E411
	U/ml	191	153	229	Roche Cobas e601/602
	U/ml	95.3	76.2	114	Immunotech IRMA
	U/ml	165	132	198	SNIBE Maglumi Analysers
	U/ml	200	160	240	Siemens Centaur CP CA125 II kit
	U/ml	290	232	348	Mindray CL 8000i/6000i/2000i/1200i/1000i
	U/ml	245	196	294	Diasorin Liaison XL
	U/ml	237	190	284	Siemens Atellica IM
	U/ml	173	138	208	Roche Cobas e402/e801
U/ml	247	198	296	Abbott Alinity i	
卡马西平	µmol/l	72.6	58.1	87.1	Abbott Architect (CMIA)
	µg/ml	17.2	13.7	20.7	
	µmol/l	73.2	58.6	87.8	Siemens Centaur XP/XPT/Classic
	µg/ml	17.3	13.9	20.7	
	µmol/l	64.4	51.5	77.3	Siemens Immulite 2000/2500
	µg/ml	15.2	12.2	18.2	
	µmol/l	74.8	59.8	89.8	Roche Integra
	µg/ml	17.7	14.1	21.3	
	µmol/l	71.3	57.0	85.6	Roche Cobas 6000/8000
	µg/ml	16.9	13.5	20.3	
	µmol/l	73.1	58.5	87.7	Beckman AU400/600/640/2700/5400
	µg/ml	17.3	13.8	20.8	
	µmol/l	55.9	44.7	67.1	Abbott Architect (PETINA)
	µg/ml	13.2	10.6	15.8	
µmol/l	74.0	59.2	88.8	EMIT	
µg/ml	17.5	14.0	21.0		

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检测项目	单位	靶值	低值	高值	方法学
卡马西平	µmol/l	60.1	48.1	72.1	Siemens Atellica CH
	µg/ml	14.2	11.4	17.0	
	µmol/l	53.5	42.8	64.2	Abbott Alinity (CMIA)
	µg/ml	12.6	10.1	15.1	
	µmol/l	56.1	44.9	67.3	Abbott Alinity (PETINA)
	µg/ml	13.3	10.6	16.0	
癌胚抗原(CEA)	µmol/l	72.2	57.8	86.6	Gravimetric
	µg/ml	17.1	13.7	20.5	
	ng/ml = µg/l	69.6	55.7	83.5	Abbott Architect
	ng/ml = µg/l	62.7	50.2	75.2	BioMerieux Vidas
	ng/ml = µg/l	60.5	48.4	72.6	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	82.1	65.7	98.5	Siemens Immulite 2000/2500
	ng/ml = µg/l	57.4	45.9	68.9	Beckman Dxl800
	ng/ml = µg/l	47.9	38.3	57.5	Roche Elecsys
	ng/ml = µg/l	60.2	48.2	72.2	Beckman Access
	ng/ml = µg/l	76.0	60.8	91.2	Tosoh Series
	ng/ml = µg/l	61.5	49.2	73.8	Vitros Eci
	ng/ml = µg/l	48.5	38.8	58.2	Roche Cobas e601/602
	ng/ml = µg/l	56.5	45.2	67.8	Immunotech IRMA
	ng/ml = µg/l	48.8	39.0	58.6	Roche Cobas 4000/E411
	ng/ml = µg/l	58.4	46.7	70.1	SNIBE Maglumi Analysers
	ng/ml = µg/l	60.7	48.6	72.8	Boditech Med Inc i-CHROMA
	ng/ml = µg/l	61.2	49.0	73.4	Siemens Centaur CP
	ng/ml = µg/l	58.7	47.0	70.4	Mindray CL 8000i/6000i/2000i/1200i/1000i
ng/ml = µg/l	66.1	52.9	79.3	Diasorin Liaison XL	
ng/ml = µg/l	58.8	47.0	70.6	Siemens Atellica IM	
ng/ml = µg/l	49.5	39.6	59.4	Roche Cobas e402/e801	
ng/ml = µg/l	69.6	55.7	83.5	Abbott Alinity i	
皮质醇	nmol/l	929	697	1161	Abbott Architect
	µg/dl	33.4	25.1	41.7	
	nmol/l	1004	753	1255	BioMerieux Vidas
	µg/dl	36.1	27.1	45.1	
	nmol/l	1180	885	1475	Siemens Centaur XP/XPT/Classic
	µg/dl	42.5	31.9	53.1	
	nmol/l	884	663	1105	Siemens Immulite 2000/2500
	µg/dl	31.8	23.9	39.7	
	nmol/l	929	697	1161	Siemens Immulite 1000
	µg/dl	33.4	25.1	41.7	
	nmol/l	1050	788	1313	Beckman Dxl800
	µg/dl	37.8	28.4	47.2	
	nmol/l	1036	777	1295	Roche Elecsys
	µg/dl	37.3	28.0	46.6	
nmol/l	1194	896	1493	Beckman Access	
µg/dl	43.0	32.3	53.7		
nmol/l	1091	818	1364	Tosoh Series	
µg/dl	39.3	29.4	49.2		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	980	735	1225	Vitros ECI
	µg/dl	35.3	26.5	44.1	
	nmol/l	1023	767	1279	Roche Cobas e601/602
	µg/dl	36.8	27.6	46.0	
	nmol/l	1088	816	1360	Roche Cobas 4000/E411
	µg/dl	39.2	29.4	49.0	
	nmol/l	1102	827	1378	Immunotech RIA
	µg/dl	39.7	29.8	49.6	
	nmol/l	1195	896	1494	SNIBE Maglumi Analysers
	µg/dl	43.0	32.3	53.7	
	nmol/l	1087	815	1359	Roche Cobas 4000/e411 Gen II
	µg/dl	39.1	29.3	48.9	
	nmol/l	1034	776	1293	Roche Cobas e601/602 Gen II
	µg/dl	37.2	27.9	46.5	
	nmol/l	1064	798	1330	Roche Elecsys Gen II
	µg/dl	38.3	28.7	47.9	
nmol/l	1177	883	1471	Diasorin Liaison XL	
µg/dl	42.4	31.8	53.0		
nmol/l	1279	959	1599	Siemens Atellica IM	
µg/dl	46.0	34.5	57.5		
nmol/l	1025	769	1281	Roche Cobas e402/e801	
µg/dl	36.9	27.7	46.1		
nmol/l	1083	812	1354	Tosoh AIA-CL Series	
µg/dl	39.0	29.2	48.8		
nmol/l	917	688	1146	Abbott Alinity i	
µg/dl	33.0	24.8	41.2		
DHEA-S 去表雄酮硫酸盐	µmol/l	22.6	18.1	27.1	Abbott Architect
	µmol/l	19.3	15.4	23.2	Siemens Immulite 2000/2500
	µmol/l	18.6	14.9	22.3	Siemens Immulite 1000
	µmol/l	17.8	14.2	21.4	Beckman DxI800
	µmol/l	18.6	14.9	22.3	Beckman Access
	µmol/l	18.9	15.1	22.7	Siemens Centaur XP/XPT/Classic
	µmol/l	28.0	22.4	33.6	Roche Cobas 4000/E411
	µmol/l	26.5	21.2	31.8	Roche Cobas e601/602
	µmol/l	20.4	16.3	24.5	SNIBE Maglumi Analysers
	µmol/l	17.7	14.2	21.2	Siemens Atellica IM
	µmol/l	26.5	21.2	31.8	Roche Cobas e402/e801
µmol/l	23.0	18.4	27.6	Abbott Alinity i	
地高辛	nmol/l	4.81	3.85	5.77	Abbott Architect (CMIA)
	ng/ml	3.76	3.01	4.51	
	nmol/l	4.79	3.83	5.75	BioMerieux Vidas
	ng/ml	3.74	2.99	4.49	
	nmol/l	5.41	4.33	6.49	Siemens Centaur XP/XPT/Classic
	ng/ml	4.23	3.38	5.07	
	nmol/l	4.97	3.98	5.96	Siemens Dimension
	ng/ml	3.88	3.11	4.65	

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
地高辛	nmol/l	5.01	4.01	6.01	Beckman Dxl800
	ng/ml	3.91	3.13	4.69	
	nmol/l	5.13	4.10	6.16	Roche Integra
	ng/ml	4.01	3.20	4.81	
	nmol/l	4.97	3.98	5.96	Roche Cobas e601/602
	ng/ml	3.88	3.11	4.65	
	nmol/l	5.17	4.14	6.20	Beckman AU400/600/640/2700/5400
	ng/ml	4.04	3.23	4.84	
	nmol/l	5.23	4.18	6.28	SNIBE Maglumi Analysers
	ng/ml	4.08	3.26	4.90	
	nmol/l	5.33	4.26	6.40	Roche Cobas 4000/E411
	ng/ml	4.16	3.33	5.00	
	nmol/l	4.69	3.75	5.63	Abbott Architect (PETINA)
	ng/ml	3.66	2.93	4.40	
	nmol/l	4.95	3.96	5.94	Roche Cobas e402/e801
	ng/ml	3.87	3.09	4.64	
	nmol/l	6.04	4.83	7.25	Siemens Atellica IM
	ng/ml	4.72	3.77	5.66	
	nmol/l	5.19	4.15	6.23	Siemens Atellica CH
	ng/ml	4.05	3.24	4.87	
nmol/l	4.86	3.89	5.83	Abbott Alinity (CMIA)	
ng/ml	3.80	3.04	4.55		
nmol/l	4.99	3.99	5.99	Abbott Alinity (PETINA)	
ng/ml	3.90	3.12	4.68		
nmol/l	5.12	4.10	6.14	Gravimetric	
ng/ml	4.00	3.20	4.80		
乙琥胺	μmol/l	493	394	592	Gravimetric
	μg/ml	69.9	55.9	83.9	
血清铁蛋白	ng/ml = μg/l	327	262	392	Abbott Architect
	ng/ml = μg/l	242	194	290	BioMerieux Vidas
	ng/ml = μg/l	230	184	276	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	286	229	343	Siemens Dimension
	ng/ml = μg/l	271	217	325	Siemens Immulite 2000/2500
	ng/ml = μg/l	223	178	268	Siemens Immulite 1000
	ng/ml = μg/l	202	162	242	Beckman Dxl800
	ng/ml = μg/l	313	250	376	Roche Elecsys/Cobas e411
	ng/ml = μg/l	307	246	368	Roche Modular E170 / Roche Cobas e601/602
	ng/ml = μg/l	216	173	259	Beckman Access
	ng/ml = μg/l	208	166	250	Tosoh Series
	ng/ml = μg/l	194	155	233	Vitros ECi
	ng/ml = μg/l	301	241	361	Roche Cobas 4000/c311
	ng/ml = μg/l	248	198	298	Beckman AU400/600/640/2700/5400
	ng/ml = μg/l	284	227	341	Roche Cobas c501/502/503/701/702
	ng/ml = μg/l	342	274	410	SNIBE Maglumi Analysers
	ng/ml = μg/l	234	187	281	Siemens Centaur CP
	ng/ml = μg/l	324	259	389	Diasorin Liaison XL

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

#### 范围

检测项目	单位	靶值	低值	高值	方法学
血清铁蛋白	ng/ml = µg/l	341	273	409	Abbott Alinity i
	ng/ml = µg/l	217	174	260	Siemens Atellica IM
	ng/ml = µg/l	300	240	360	Roche Cobas e402/e801
叶酸	nmol/l	16.2	12.3	20.1	Abbott Architect
	ng/ml	7.14	5.42	8.86	
	nmol/l	36.3	27.6	45.0	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	16.0	12.2	19.8	
	nmol/l	13.4	10.2	16.6	Siemens Immulite 2000
	ng/ml	5.91	4.50	7.32	
	nmol/l	19.4	14.7	24.1	Beckman Dxl 600 / 800 - A14208
	ng/ml	8.56	6.48	10.6	
	nmol/l	19.4	14.7	24.1	Beckman Access
	ng/ml	8.56	6.48	10.6	
	nmol/l	10.8	8.21	13.4	Vitros Eci
	ng/ml	4.76	3.62	5.90	
	nmol/l	10.5	7.98	13.0	Siemens Dimension
	ng/ml	4.63	3.52	5.74	
	nmol/l	18.9	14.4	23.4	Beckman Dxl 600 / 800 - A98032
	ng/ml	8.33	6.35	10.3	
	nmol/l	20.8	15.8	25.8	Roche Folate III - 04476433
	ng/ml	9.17	6.97	11.4	
	nmol/l	20.7	15.7	25.7	Roche Elecsys Folate
	ng/ml	9.13	6.92	11.3	
nmol/l	21.0	16.0	26.0	Roche Folate III - 07559992	
ng/ml	9.26	7.06	11.5		
nmol/l	32.5	24.7	40.3	Siemens Atellica IM	
ng/ml	14.3	10.9	17.7		
nmol/l	17.3	13.1	21.5	Abbott Alinity i	
ng/ml	7.63	5.78	9.48		
nmol/l	20.4	15.5	25.3	Roche Folate 07027290 e801	
ng/ml	9.00	6.84	11.2		
游离 T3	pmol/l	24.1	18.1	30.1	Abbott Architect, 2 point calibration
	ng/dl	1.57	1.18	1.96	
	pg/ml	15.7	11.8	19.6	
	pmol/l	23.1	17.3	28.9	BioMerieux Vidas
	ng/dl	1.50	1.12	1.88	
	pg/ml	15.0	11.3	18.7	
	pmol/l	23.4	17.6	29.3	Siemens Centaur XP/XPT/Classic
	ng/dl	1.52	1.14	1.90	
	pg/ml	15.2	11.5	18.9	
	pmol/l	15.5	11.6	19.4	Siemens Immulite 2000/2500
	ng/dl	1.01	0.754	1.27	
	pg/ml	10.1	7.55	12.7	
pmol/l	14.8	11.1	18.5	Siemens Immulite 1000	
ng/dl	0.962	0.722	1.20		
pg/ml	9.63	7.23	12.0		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
游离 T3	pmol/l	16.7	12.5	20.9	Beckman Dxl800
	ng/dl	1.09	0.813	1.37	
	pg/ml	10.9	8.14	13.7	
	pmol/l	27.7	20.8	34.6	Roche Elecsys
	ng/dl	1.80	1.35	2.25	
	pg/ml	18.0	13.5	22.5	
	pmol/l	31.8	23.9	39.8	Diasorin Liaison
	ng/dl	2.07	1.55	2.59	
	pg/ml	20.7	15.6	25.8	
	pmol/l	18.1	13.6	22.6	Beckman Access
	ng/dl	1.18	0.884	1.48	
	pg/ml	11.8	8.85	14.8	
	pmol/l	36.1	27.1	45.1	Tosoh Series
	ng/dl	2.35	1.76	2.94	
	pg/ml	23.5	17.6	29.4	
	pmol/l	35.0	26.3	43.8	Vitros ECi
	ng/dl	2.28	1.71	2.85	
	pg/ml	22.8	17.1	28.5	
	pmol/l	27.7	20.8	34.6	Roche Cobas 4000/E411
	ng/dl	1.80	1.35	2.25	
	pg/ml	18.0	13.5	22.5	
	pmol/l	28.3	21.2	35.4	Roche Cobas e601/602
	ng/dl	1.84	1.38	2.30	
	pg/ml	18.4	13.8	23.0	
	pmol/l	35.3	26.5	44.1	SNIBE Maglumi Analysers
	ng/dl	2.29	1.72	2.86	
	pg/ml	23.0	17.3	28.7	
	pmol/l	24.7	18.5	30.9	Siemens Centaur CP
	ng/dl	1.61	1.20	2.02	
	pg/ml	16.1	12.0	20.2	
pmol/l	21.4	16.1	26.8	Mindray CL 8000i/6000i/2000i/1200i/1000i	
ng/dl	1.39	1.05	1.73		
pg/ml	13.9	10.5	17.3		
pmol/l	24.8	18.6	31.0	Sysmex HISCL Series	
ng/dl	1.61	1.21	2.01		
pg/ml	16.1	12.1	20.1		
pmol/l	31.4	23.6	39.3	Diasorin Liaison XL	
ng/dl	2.04	1.53	2.55		
pg/ml	20.4	15.4	25.4		
pmol/l	25.5	19.1	31.9	Siemens Atellica IM	
ng/dl	1.66	1.24	2.08		
pg/ml	16.6	12.4	20.8		
pmol/l	24.6	18.5	30.8	Abbott Alinity, 2 point cal	
ng/dl	1.60	1.20	2.00		
pg/ml	16.0	12.0	20.0		
pmol/l	24.4	18.3	30.5	Abbott Architect, 6 point calibration	
ng/dl	1.59	1.19	1.99		
pg/ml	15.9	11.9	19.9		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围						
检测项目	单位	靶值	低值	高值	方法学	
游离 T3	pmol/l	27.7	20.8	34.6	Roche Cobas e402/e801	
	ng/dl	1.80	1.35	2.25		
	pg/ml	18.0	13.5	22.5		
	pmol/l	27.5	20.6	34.4	Tosoh AIA-CL Series	
		ng/dl	1.79	1.34		2.24
		pg/ml	17.9	13.4		22.4
	pmol/l	24.0	18.0	30.0	Abbott Alinity, 6 point cal	
		ng/dl	1.56	1.17		1.95
		pg/ml	15.6	11.7		19.5
游离 T4	pmol/l	50.4	37.8	63.0	Abbott Architect	
		ng/dl	3.93	2.95		4.91
		pg/ml	39.3	29.5		49.1
	pmol/l	50.1	37.6	62.6	Siemens Centaur XP/XPT/Classic	
		ng/dl	3.91	2.93		4.89
		pg/ml	39.1	29.3		48.9
	pmol/l	82.1	61.6	103	Siemens Dimension	
		ng/dl	6.40	4.80		8.00
		pg/ml	64.0	48.0		80.0
	pmol/l	74.6	56.0	93.3	Siemens Immulite 2000/2500	
		ng/dl	5.82	4.37		7.27
		pg/ml	58.2	43.7		72.7
	pmol/l	76.7	57.5	95.9	Siemens Immulite 1000	
		ng/dl	5.98	4.49		7.47
		pg/ml	59.8	44.9		74.7
	pmol/l	58.9	44.2	73.6	Beckman Dxl800	
		ng/dl	4.59	3.45		5.73
		pg/ml	45.9	34.5		57.3
	pmol/l	74.1	55.6	92.6	Roche Elecsys	
		ng/dl	5.78	4.34		7.22
		pg/ml	57.8	43.4		72.2
	pmol/l	100	75.0	125	Diasorin Liaison	
		ng/dl	7.80	5.85		9.75
		pg/ml	78.0	58.5		97.5
	pmol/l	54.3	40.7	67.9	Beckman Access	
		ng/dl	4.24	3.17		5.31
		pg/ml	42.4	31.7		53.1
	pmol/l	72.7	54.5	90.9	Tosoh Series	
		ng/dl	5.67	4.25		7.09
		pg/ml	56.7	42.5		70.9
pmol/l	89.4	67.1	112	Vitros ECI		
	ng/dl	6.97	5.23		8.71	
	pg/ml	69.7	52.3		87.1	
pmol/l	71.6	53.7	89.5	Roche Cobas e601/602		
	ng/dl	5.58	4.19		6.97	
	pg/ml	55.8	41.9		69.7	

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
游离T4	pmol/l	72.0	54.0	90.0	Roche Cobas 4000/E411
	ng/dl	5.62	4.21	7.03	
	pg/ml	56.2	42.1	70.3	
	pmol/l	96.2	72.2	120	SNIBE Maglumi Analysers
	ng/dl	7.50	5.63	9.37	
	pg/ml	75.0	56.3	93.7	
	pmol/l	77.0	57.8	96.3	Biomerieux Vidas FT4N Kit
	ng/dl	6.01	4.51	7.51	
	pg/ml	60.1	45.1	75.1	
	pmol/l	45.7	34.3	57.1	Immunotech RIA
	ng/dl	3.56	2.68	4.44	
	pg/ml	35.6	26.8	44.4	
	pmol/l	86.6	65.0	108	Siemens Dimension Exl LOCI
	ng/dl	6.75	5.07	8.43	
	pg/ml	67.5	50.7	84.3	
	pmol/l	55.4	41.6	69.3	Siemens Centaur CP
	ng/dl	4.32	3.24	5.40	
	pg/ml	43.2	32.4	54.0	
	pmol/l	56.9	42.7	71.1	Mindray CL 8000i/6000i/2000i/1200i/1000i
	ng/dl	4.44	3.33	5.55	
	pg/ml	44.4	33.3	55.5	
	pmol/l	82.5	61.9	103	Sysmex HISCL Series
	ng/dl	6.44	4.83	8.05	
	pg/ml	64.4	48.3	80.5	
pmol/l	110	82.5	138	Diasorin Liaison XL	
ng/dl	8.58	6.44	10.7		
pg/ml	85.8	64.4	107		
pmol/l	54.3	40.7	67.9	Siemens Atellica IM	
ng/dl	4.24	3.17	5.31		
pg/ml	42.4	31.7	53.1		
pmol/l	48.0	36.0	60.0	Abbott Alinity i	
ng/dl	3.74	2.81	4.67		
pg/ml	37.4	28.1	46.7		
pmol/l	73.9	55.4	92.4	Roche Cobas e402/e801	
ng/dl	5.76	4.32	7.20		
pg/ml	57.6	43.2	72.0		
pmol/l	68.3	51.2	85.4	Tosoh AIA-CL Series	
ng/dl	5.33	3.99	6.67		
pg/ml	53.3	39.9	66.7		
FSH卵泡刺激素	mU/ml	55.3	44.2	66.4	Abbott Architect
	mU/ml	68.6	54.9	82.3	BioMerieux Vidas
	mU/ml	77.4	61.9	92.9	Siemens Centaur XP/XPT/Classic
	mU/ml	59.3	47.4	71.2	Siemens Immulite 2000/2500
	mU/ml	56.5	45.2	67.8	Siemens Immulite 1000
	mU/ml	67.6	54.1	81.1	Beckman Dxl800

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

#### 范围

检测项目	单位	靶值	低值	高值	方法学
FSH卵泡刺激素	mU/ml	57.0	45.6	68.4	Roche/BM Elecsys
	mU/ml	67.9	54.3	81.5	Beckman Access
	mU/ml	66.4	53.1	79.7	Tosoh Series
	mU/ml	47.5	38.0	57.0	Vitros ECI
	mU/ml	59.2	47.4	71.0	Roche Cobas 4000/E411
	mU/ml	56.2	45.0	67.4	Roche Cobas e601/602
	mU/ml	69.7	55.8	83.6	SNIBE Maglumi Analysers
	mU/ml	74.5	59.6	89.4	Siemens Centaur CP
	mU/ml	79.7	63.8	95.6	Mindray CL 8000i/6000i/2000i/1200i/1000i
	mU/ml	88.1	70.5	106	Diasorin Liaison XL
	mU/ml	75.2	60.2	90.2	Siemens Atellica IM
	mU/ml	54.7	43.8	65.6	Abbott Alinity i
	mU/ml	57.4	45.9	68.9	Roche Cobas e402/e801
庆大霉素	µmol/l	10.2	8.16	12.2	Roche Integra
	µg/ml	4.88	3.90	5.86	
	µmol/l	10.9	8.72	13.1	Abbott Architect (CMIA)
	µg/ml	5.21	4.17	6.25	
	µmol/l	7.97	6.38	9.56	Roche Cobas 6000/8000 Online KIMS
	µg/ml	3.81	3.05	4.57	
	µmol/l	9.16	7.33	11.0	Roche Cobas 6000/8000 CEDIA
	µg/ml	4.38	3.50	5.26	
	µmol/l	10.8	8.64	13.0	Siemens Atellica CH
	µg/ml	5.16	4.13	6.19	
	µmol/l	11.5	9.20	13.8	Abbott Alinity (PETINA)
µg/ml	5.50	4.40	6.60		
µmol/l	11.7	9.36	14.0	Gravimetric	
µg/ml	5.59	4.47	6.69		
生长激素 (GH)	µU/ml	42.4	33.9	50.9	Siemens Immulite 2000/2500
	ng/ml	14.1	11.3	16.9	
	µU/ml	40.0	32.0	48.0	Siemens Immulite 1000
	ng/ml	13.3	10.7	15.9	
	µU/ml	32.4	25.9	38.9	Beckman Dxl800
	ng/ml	10.8	8.62	13.0	
	µU/ml	43.6	34.9	52.3	Roche Elecsys
	ng/ml	14.5	11.6	17.4	
	µU/ml	34.3	27.4	41.2	Beckman Access
	ng/ml	11.4	9.12	13.7	
	µU/ml	46.1	36.9	55.3	Tosoh Series
	ng/ml	15.4	12.3	18.5	
	µU/ml	42.6	34.1	51.1	Roche Cobas 4000/E411
	ng/ml	14.2	11.4	17.0	
	µU/ml	56.1	44.9	67.3	SNIBE Maglumi Analysers
	ng/ml	18.7	15.0	22.4	
	µU/ml	41.5	33.2	49.8	Roche Cobas e601/602
ng/ml	13.8	11.1	16.5		
µU/ml	35.8	28.6	43.0	Diasorin Liaison XL	
ng/ml	11.9	9.52	14.3		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
生长激素 (GH)	μU/ml	43.1	34.5	51.7	Roche Cobas e402/e801
	ng/ml	14.4	11.5	17.3	
	μU/ml	37.3	29.8	44.8	Tosoh AIA-CL Series
	ng/ml	12.4	9.92	14.9	
免疫球蛋白 E	KIU/I = IU/ml	424	339	509	Abbott Architect
	KIU/I = IU/ml	444	355	533	BioMerieux Vidas
	KIU/I = IU/ml	503	402	604	Siemens Centaur XP/XPT/Classic
	KIU/I = IU/ml	485	388	582	Siemens Immulite 2000/2500
	KIU/I = IU/ml	494	395	593	Siemens Immulite 1000
	KIU/I = IU/ml	514	411	617	Roche Elecsys
	KIU/I = IU/ml	469	375	563	Pharmacia Unicap
	KIU/I = IU/ml	463	370	556	Tosoh Series
	KIU/I = IU/ml	514	411	617	Roche Cobas 4000/E411
	KIU/I = IU/ml	504	403	605	Roche Cobas e601/602
	KIU/I = IU/ml	414	331	497	SNIBE Maglumi Analysers
	KIU/I = IU/ml	647	518	776	Agappe Mispa i2
	KIU/I = IU/ml	500	400	600	Siemens Atellica IM
	KIU/I = IU/ml	503	402	604	Roche Cobas e402/e801
KIU/I = IU/ml	413	330	496	Abbott Alinity	
胰岛素	mU/l	30.3	22.7	37.9	Siemens Centaur XP/XPT/Classic
	μU/ml	30.3	22.7	37.9	
	mU/l	8.38	6.29	10.5	Siemens Immulite 1000
	μU/ml	8.38	6.29	10.5	
	mU/l	30.3	22.7	37.9	Roche Elecsys
	μU/ml	30.3	22.7	37.9	
	mU/l	24.8	18.6	31.0	Beckman Access
	μU/ml	24.8	18.6	31.0	
	mU/l	22.8	17.1	28.5	Abbott Architect
	μU/ml	22.8	17.1	28.5	
	mU/l	29.3	22.0	36.6	Tosoh Series
	μU/ml	29.3	22.0	36.6	
	mU/l	30.7	23.0	38.4	Roche Cobas 4000/E411
	μU/ml	30.7	23.0	38.4	
	mU/l	24.9	18.7	31.1	Beckman Dxl 600/800
	μU/ml	24.9	18.7	31.1	
	mU/l	30.2	22.7	37.8	Roche Cobas 6000/8000
	μU/ml	30.2	22.7	37.7	
	mU/l	24.8	18.6	31.0	SNIBE Maglumi Analysers
	μU/ml	24.8	18.6	31.0	
mU/l	30.5	22.9	38.1	Mindray CL Series	
μU/ml	30.5	22.9	38.1		
mU/l	34.3	25.7	42.9	Diasorin Liaison XL	
μU/ml	34.3	25.7	42.9		
mU/l	29.4	22.1	36.8	Siemens Atellica IM	
μU/ml	29.4	22.1	36.7		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
胰岛素	mU/l	21.4	16.1	26.8	Abbott Alinity i
	μU/ml	21.4	16.1	26.7	
	mU/l	30.3	22.7	37.9	Tosoh AIA-CL Series
	μU/ml	30.3	22.7	37.9	
促黄体生成素(LH)	mU/ml	40.2	32.2	48.2	Abbott Architect
	mU/ml	48.2	38.6	57.8	BioMerieux Vidas
	mU/ml	47.3	37.8	56.8	Siemens Centaur XP/XPT/Classic
	mU/ml	66.1	52.9	79.3	Siemens Immulite 2000
	mU/ml	75.3	60.2	90.4	Siemens Immulite 1000
	mU/ml	41.7	33.4	50.0	Beckman Dxl800
	mU/ml	53.6	42.9	64.3	Roche Elecsys
	mU/ml	41.6	33.3	49.9	Beckman Access
	mU/ml	46.5	37.2	55.8	Tosoh Series
	mU/ml	63.2	50.6	75.8	Vitros ECI
	mU/ml	53.5	42.8	64.2	Roche Cobas 4000/E411
	mU/ml	53.3	42.6	64.0	Roche Cobas e601/602
	mU/ml	75.2	60.2	90.2	SNIBE Maglumi Analysers
	mU/ml	47.2	37.8	56.6	Siemens Centaur CP
	mU/ml	57.2	45.8	68.6	Mindray CL 8000i/6000i/2000i/1200i/1000i
	mU/ml	62.3	49.8	74.8	Diasorin Liaison XL
	mU/ml	49.0	39.2	58.8	Siemens Atellica IM
	mU/ml	40.2	32.2	48.2	Abbott Alinity i
mU/ml	53.6	42.9	64.3	Roche Cobas e402/e801	
雌二醇	pmol/l	1135	908	1362	Abbott Architect
	pg/ml	309	247	371	
	pmol/l	2972	2378	3566	BioMerieux Vidas
	pg/ml	808	647	969	
	pmol/l	2199	1759	2639	Siemens Centaur XP/XPT/Classic
	pg/ml	598	478	718	
	pmol/l	2134	1707	2561	Siemens Immulite 2000/2500
	pg/ml	580	464	696	
	pmol/l	2060	1648	2472	Siemens Immulite 1000
	pg/ml	560	448	672	
	pmol/l	1190	952	1428	Beckman Dxl800
	pg/ml	324	259	389	
	pmol/l	1310	1048	1572	Roche Elecsys (Estradiol II)
	pg/ml	356	285	427	
	pmol/l	1316	1053	1579	Beckman Access
	pg/ml	358	286	430	
	pmol/l	1653	1322	1984	Tosoh (E2)
	pg/ml	450	360	540	
pmol/l	2764	2211	3317	Vitros ECI	
pg/ml	752	601	903		
pmol/l	1320	1056	1584	Roche Cobas e601/602 (Estradiol II)	
pg/ml	359	287	431		
pmol/l	1299	1039	1559	Roche Cobas 4000/E411 (Estradiol II)	
pg/ml	353	283	423		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

#### 范围

检测项目	单位	靶值	低值	高值	方法学
雌二醇	pmol/l	2220	1776	2664	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	604	483	725	
	pmol/l	3222	2578	3866	SNIBE Maglumi Analysers
	pg/ml	876	701	1051	
	pmol/l	1706	1365	2047	Tosoh (iE2-hsE2)
	pg/ml	464	371	557	
	pmol/l	2142	1714	2570	Siemens Centaur CP Enhanced (eE2)
	pg/ml	583	466	700	
	pmol/l	1328	1062	1594	Roche Cobas e601/602 (Estradiol III)
	pg/ml	361	289	433	
	pmol/l	1282	1026	1538	Roche Elecsys (Estradiol III)
	pg/ml	349	279	419	
	pmol/l	1310	1048	1572	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	356	285	427	
	pmol/l	1824	1459	2189	Mindray CL Series
	pg/ml	496	397	595	
	pmol/l	942	754	1130	Diasorin Liaison XL
	pg/ml	256	205	307	
	pmol/l	1330	1064	1596	Beckman Access / Access 2 Sensitive B84493
	pg/ml	362	289	435	
pmol/l	1193	954	1432	Beckman Dxl600/800 Sensitive B84493	
pg/ml	324	259	389		
pmol/l	2342	1874	2810	Siemens Atellica IM	
pg/ml	637	510	764		
pmol/l	1099	879	1319	Abbott Alinity i	
pg/ml	299	239	359		
pmol/l	1335	1068	1602	Roche Cobas e801 (Estradiol III)	
pg/ml	363	290	436		
pmol/l	1527	1222	1832	Tosoh AIA-CL Series	
pg/ml	415	332	498		
对乙酰氨基酚	mmol/l	0.490	0.392	0.588	Roche Cobas c501/502/503/701/702
	mg/l	74.1	59.3	88.9	
	mmol/l	0.500	0.400	0.600	Beckman AU Instruments
	mg/l	75.7	60.5	90.9	
	mmol/l	0.530	0.424	0.636	EMIT
	mg/l	80.2	64.2	96.2	
	mmol/l	0.510	0.408	0.612	Abbott Alinity
	mg/l	77.2	61.7	92.7	
mmol/l	0.500	0.400	0.600	Siemens Atellica CH	
mg/l	75.7	60.5	90.9		
mmol/l	0.529	0.420	0.630	Gravimetric	
mg/l	80.0	63.5	95.3		
苯巴比妥	μmol/l	127	102	152	Abbott Architect (CMIA)
	μg/ml	29.5	23.7	35.3	
	μmol/l	121	96.8	145	Roche Cobas e601/602/801
	μg/ml	28.1	22.5	33.7	

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
苯巴比妥	μmol/l	117	93.6	140	Beckman AU400/600/640/2700/5400
	μg/ml	27.1	21.7	32.5	
	μmol/l	166	133	199	Siemens Centaur XP/XPT/Classic
	μg/ml	38.5	30.9	46.1	
	μmol/l	115	92.0	138	Roche Integra
	μg/ml	26.7	21.3	32.1	
	μmol/l	120	96.0	144	Roche Cobas C303/501/502/503/701
	μg/ml	27.8	22.3	33.3	
	μmol/l	111	88.8	133	Microgenics CEDIA assay
	μg/ml	25.8	20.6	31.0	
	μmol/l	126	101	151	Siemens Atellica CH
	μg/ml	29.2	23.4	35.0	
	μmol/l	112	89.6	134	Abbott Alinity (PETINA)
	μg/ml	26.0	20.8	31.2	
μmol/l	121	96.8	145	Gravimetric	
μg/ml	28.1	22.5	33.6		
苯妥英钠	μmol/l	89.8	71.8	108	Abbott Architect
	μg/ml	22.7	18.1	27.3	
	μmol/l	120	96.0	144	Siemens Centaur XP/XPT/Classic
	μg/ml	30.3	24.2	36.4	
	μmol/l	100	80.0	120	Siemens Dimension
	μg/ml	25.3	20.2	30.4	
	μmol/l	97.6	78.1	117	Siemens Immulite 2000/2500
	μg/ml	24.6	19.7	29.5	
	μmol/l	93.9	75.1	113	Roche Integra
	μg/ml	23.7	19.0	28.4	
	μmol/l	99.0	79.2	119	Vitros
	μg/ml	25.0	20.0	30.0	
	μmol/l	93.8	75.0	113	Roche Cobas 6000/8000
	μg/ml	23.7	18.9	28.5	
	μmol/l	97.3	77.8	117	Beckman AU Instruments
	μg/ml	24.6	19.6	29.6	
	μmol/l	100	80.0	120	EMIT
	μg/ml	25.3	20.2	30.4	
μmol/l	106	84.8	127	Siemens Atellica CH	
μg/ml	26.8	21.4	32.2		
μmol/l	99.0	79.2	119	Abbott Alinity	
μg/ml	25.0	20.0	30.0		
μmol/l	99.8	79.8	120	Gravimetric	
μg/ml	25.2	20.1	30.3		
扑米酮	μmol/l	32.7	26.2	39.2	Gravimetric
	μg/ml	7.14	5.72	8.56	
孕酮	nmol/l	99.0	79.2	119	Abbott Architect
	ng/ml	31.0	24.8	37.2	
	nmol/l	126	101	151	BioMerieux Vidas
	ng/ml	39.4	31.6	47.2	

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
孕酮	nmol/l	78.1	62.5	93.7	Siemens Centaur XP/XPT/Classic
	ng/ml	24.4	19.6	29.2	
	nmol/l	80.7	64.6	96.8	Siemens Immulite 2000/2500
	ng/ml	25.3	20.2	30.4	
	nmol/l	86.5	69.2	104	Siemens Immulite 1000
	ng/ml	27.1	21.7	32.5	
	nmol/l	96.9	77.5	116	Beckman Dxl Prog Cal 33555
	ng/ml	30.3	24.3	36.3	
	nmol/l	106	84.8	127	Roche Elecsys (Prog. II)
	ng/ml	33.2	26.5	39.9	
	nmol/l	96.7	77.4	116	Beckman Access Prog Cal 33555
	ng/ml	30.3	24.2	36.4	
	nmol/l	114	91.2	137	Tosoh Series
	ng/ml	35.7	28.5	42.9	
	nmol/l	112	89.6	134	Vitros ECi
	ng/ml	35.1	28.0	42.2	
	nmol/l	106	84.8	127	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	33.2	26.5	39.9	
	nmol/l	106	84.8	127	Roche Cobas e601/602 (Prog. II)
	ng/ml	33.2	26.5	39.9	
	nmol/l	80.8	64.6	97.0	SNIBE Maglumi Analysers
	ng/ml	25.3	20.2	30.4	
	nmol/l	90.2	72.2	108	Beckman Dxl Prog DE Cal A80773
	ng/ml	28.2	22.6	33.8	
	nmol/l	96.1	76.9	115	Beckman Access Prog DE Cal A80773
	ng/ml	30.1	24.1	36.1	
	nmol/l	76.6	61.3	91.9	Siemens Centaur CP
	ng/ml	24.0	19.2	28.8	
	nmol/l	137	110	164	Mindray CL 8000i/6000i/2000i/1200i/1000i
	ng/ml	42.9	34.4	51.4	
	nmol/l	105	84.0	126	Roche Cobas e601/602 (Prog. III)
	ng/ml	32.9	26.3	39.5	
	nmol/l	105	84.0	126	Roche Elecsys (Prog. III)
	ng/ml	32.9	26.3	39.5	
nmol/l	107	85.6	128	Roche Cobas 4000/e411 (Prog. III)	
ng/ml	33.5	26.8	40.2		
nmol/l	87.8	70.2	105	Diasorin Liaison XL	
ng/ml	27.5	22.0	33.0		
nmol/l	91.5	73.2	110	Abbott Alinity i	
ng/ml	28.6	22.9	34.3		
nmol/l	83.5	66.8	100	Siemens Atellica IM	
ng/ml	26.1	20.9	31.3		
nmol/l	106	84.8	127	Roche Cobas e801 (Prog. III)	
ng/ml	33.2	26.5	39.9		
nmol/l	114	91.2	137	Tosoh AIA-CL Series	
ng/ml	35.7	28.5	42.9		

### 免疫质控品-水平3

货号: IA3111      批号: 2292EC      包装规格: 12 x 5ml      有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
催乳素	μU/ml	1005	804	1206	Abbott Architect
	μU/ml	1086	869	1303	BioMerieux Vidas
	μU/ml	819	655	983	Siemens Centaur XP/XPT/Classic
	μU/ml	920	736	1104	Siemens Immulite 2000/2500
	μU/ml	985	788	1182	Siemens Immulite 1000
	μU/ml	850	680	1020	Beckman Dxl800
	μU/ml	1234	987	1481	Roche Elecsys
	μU/ml	1081	865	1297	Diasorin Liaison
	μU/ml	874	699	1049	Beckman Access
	μU/ml	1014	811	1217	Tosoh Series
	μU/ml	841	673	1009	Vitros ECi
	μU/ml	1225	980	1470	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	1057	846	1268	Immunotech IRMA
	μU/ml	1259	1007	1511	Roche Cobas 4000/E411
	μU/ml	1205	964	1446	Roche Cobas e601/602
	μU/ml	1105	884	1326	SNIBE Maglumi Analysers
	μU/ml	829	663	995	Siemens Centaur CP
	μU/ml	1128	902	1354	Mindray CL 8000i/6000i/2000i/1200i/1000i
	μU/ml	1115	892	1338	Diasorin Liaison XL
	μU/ml	795	636	954	Siemens Atellica IM
μU/ml	1048	838	1258	Abbott Alinity i	
μU/ml	1172	938	1406	Roche Cobas e801 PRL II	
游离PSA	ng/ml = μg/l	20.5	15.4	25.6	Abbott Architect
	ng/ml = μg/l	22.3	16.7	27.9	BioMerieux Vidas
	ng/ml = μg/l	18.2	13.7	22.8	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	15.2	11.4	19.0	Siemens Dimension
	ng/ml = μg/l	15.8	11.9	19.8	Siemens Immulite 2000/2500
	ng/ml = μg/l	22.1	16.6	27.6	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	16.8	12.6	21.0	Roche Elecsys
	ng/ml = μg/l	21.2	15.9	26.5	Beckman Access standardised to Hybritech
	ng/ml = μg/l	15.8	11.9	19.8	Tosoh Series
	ng/ml = μg/l	16.2	12.2	20.3	Roche Cobas 4000/E411
	ng/ml = μg/l	16.2	12.2	20.3	Roche Cobas e601/602
	ng/ml = μg/l	15.9	11.9	19.9	SNIBE Maglumi Analysers
	ng/ml = μg/l	15.1	11.3	18.9	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	16.8	12.6	21.0	Diasorin Liaison XL
	ng/ml = μg/l	18.9	14.2	23.6	Siemens Atellica IM
	ng/ml = μg/l	19.6	14.7	24.5	Abbott Alinity i
ng/ml = μg/l	15.4	11.6	19.3	Roche Cobas e402/e801	
总PSA	ng/ml = μg/l	15.7	11.8	19.6	Abbott Architect
	ng/ml = μg/l	18.9	14.2	23.6	BioMerieux Vidas
	ng/ml = μg/l	19.2	14.4	24.0	bioMerieux VIDAS TPSA
	ng/ml = μg/l	20.2	15.2	25.3	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	16.4	12.3	20.5	Siemens Immulite 2000/2500 1st generation
ng/ml = μg/l	18.1	13.6	22.6	Siemens Immulite 1000 1st generation	

### 免疫质控品-水平3

货号: IA3111

批号: 2292EC

包装规格: 12 x 5ml

有效期: 2025-11-28

#### 范围

检测项目	单位	靶值	低值	高值	方法学
总PSA	ng/ml = µg/l	23.1	17.3	28.9	Beckman Dxl standardisd to Hybritech
	ng/ml = µg/l	17.8	13.4	22.3	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	20.9	15.7	26.1	Roche Elecsys
	ng/ml = µg/l	18.5	13.9	23.1	Diasorin Liaison
	ng/ml = µg/l	23.8	17.9	29.8	Beckman Access standardised to Hybritech
	ng/ml = µg/l	23.6	17.7	29.5	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	13.9	10.4	17.4	Tosoh Series
	ng/ml = µg/l	21.2	15.9	26.5	Vitros ECi
	ng/ml = µg/l	16.0	12.0	20.0	Immunotech IRMA
	ng/ml = µg/l	21.6	16.2	27.0	Roche Cobas 4000/E411
	ng/ml = µg/l	21.4	16.1	26.8	Roche Cobas e601/602
	ng/ml = µg/l	37.7	28.3	47.1	Monobind Inc. ELISA / CLIA
	ng/ml = µg/l	17.5	13.1	21.9	SNIBE Maglumi Analysers
	ng/ml = µg/l	21.4	16.1	26.8	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	19.9	14.9	24.9	Siemens Centaur CP
	水杨酸	mmol/l	2.88	2.30	3.46
mg/dl		39.8	31.8	47.8	
mmol/l		2.85	2.28	3.42	EMIT
mg/dl		39.4	31.5	47.3	
mmol/l		2.88	2.30	3.46	Gravimetric
性激素结合球蛋白 ( SHBG )	nmol/l	39.3	31.4	47.2	Siemens Immulite 2000/2500
	nmol/l	40.0	32.0	48.0	Abbott Architect
	nmol/l	35.7	28.6	42.8	Beckman Access
	nmol/l	40.3	32.2	48.4	Beckman Dxl800
	nmol/l	47.6	38.1	57.1	SNIBE Maglumi Analysers
	nmol/l	41.4	33.1	49.7	Siemens Atellica IM
	nmol/l	38.3	30.6	46.0	Roche analysers - 413417/15
	nmol/l	37.0	29.6	44.4	Roche Cobas e801 - 413429
甲状腺素结合力	%U	36.9	30.3	43.5	Siemens Immulite 2000
睾酮	nmol/l	28.3	22.6	34.0	Abbott Architect
	ng/ml	8.15	6.51	9.79	
	ng/dl	815	651	979	
	nmol/l	25.4	20.3	30.5	BioMerieux Vidas
	ng/ml	7.32	5.85	8.79	
	ng/dl	732	585	879	
	nmol/l	24.5	19.6	29.4	Siemens Centaur XP/XPT/Classic
	ng/ml	7.06	5.64	8.48	
	ng/dl	706	564	848	
	nmol/l	33.8	27.0	40.6	Siemens Immulite 2000/2500
ng/ml	9.73	7.78	11.7		
ng/dl	973	778	1168		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

检测项目	单位	范围			方法学
		靶值	低值	高值	
睾酮	nmol/l	23.5	18.8	28.2	Beckman Dxl800
	ng/ml	6.77	5.41	8.13	
	ng/dl	677	541	813	
	nmol/l	25.4	20.3	30.5	Beckman Access
	ng/ml	7.32	5.85	8.79	
	ng/dl	732	585	879	
	nmol/l	38.7	31.0	46.4	Tosoh Series
	ng/ml	11.1	8.93	13.3	
	ng/dl	1115	893	1337	
	nmol/l	38.3	30.6	46.0	Vitros Eci
	ng/ml	11.0	8.81	13.2	
	ng/dl	1103	881	1325	
	nmol/l	28.2	22.6	33.8	Roche Cobas e601/602 Test II
	ng/ml	8.12	6.51	9.73	
	ng/dl	812	651	973	
	nmol/l	28.1	22.5	33.7	Roche Elecsys Test II
	ng/ml	8.09	6.48	9.70	
	ng/dl	809	648	970	
	nmol/l	27.9	22.3	33.5	Roche Cobas 4000/e411 Test II
	ng/ml	8.04	6.42	9.66	
	ng/dl	804	642	966	
	nmol/l	24.3	19.4	29.2	Immunotech RIA
	ng/ml	7.00	5.59	8.41	
	ng/dl	700	559	841	
nmol/l	28.3	22.6	34.0	Abbott Architect 2nd Generation	
ng/ml	8.15	6.51	9.79		
ng/dl	815	651	979		
nmol/l	25.0	20.0	30.0	BioMerieux Vidas Testosterone II	
ng/ml	7.20	5.76	8.64		
ng/dl	720	576	864		
nmol/l	41.1	32.9	49.3	Mindray CL 8000i/6000i/2000i/1200i/1000i	
ng/ml	11.8	9.48	14.1		
ng/dl	1184	948	1420		
nmol/l	24.2	19.4	29.0	Siemens Centaur TST II	
ng/ml	6.97	5.59	8.35		
ng/dl	697	559	835		
nmol/l	24.6	19.7	29.5	Siemens Atellica IM	
ng/ml	7.08	5.67	8.49		
ng/dl	708	567	849		
nmol/l	27.9	22.3	33.5	Roche Cobas e801 Test II	
ng/ml	8.04	6.42	9.66		
ng/dl	804	642	966		
nmol/l	36.6	29.3	43.9	Tosoh AIA-CL Series	
ng/ml	10.5	8.44	12.6		
ng/dl	1054	844	1264		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
睾酮	nmol/l	28.7	23.0	34.4	Abbott Alinity i
	ng/ml	8.27	6.62	9.92	
	ng/dl	827	662	992	
茶碱	μmol/l	169	135	203	Roche Integra
	μg/ml	30.5	24.3	36.7	
	μmol/l	157	126	188	Abbott Architect (CMIA)
	μg/ml	28.3	22.7	33.9	
	μmol/l	155	124	186	Roche Cobas 6000/8000
	μg/ml	27.9	22.3	33.5	
	μmol/l	154	123	185	Beckman AU400/600/640/2700/5400
	μg/ml	27.8	22.2	33.4	
	μg/ml	157	126	188	Abbott Alinity Enzyme-Immu
甲状腺球蛋白	ng/ml	28.6	21.5	35.8	Siemens Immulite 1000
	ng/ml	27.0	20.3	33.8	Siemens Immulite 2000
	ng/ml	58.4	43.8	73.0	Roche Elecsys
	ng/ml	48.6	36.5	60.8	Beckman Dxl800
	ng/ml	59.2	44.4	74.0	Roche Cobas 4000/E411
	ng/ml	59.5	44.6	74.4	Roche Cobas e601/602
	ng/ml	50.5	37.9	63.1	Beckman Access
	ng/ml	60.9	45.7	76.1	Abbott Architect 2000i
	ng/ml	4.32	3.24	5.40	SNIBE Maglumi Analysers
	ng/ml	56.4	42.3	70.5	Tosoh Series
	ng/ml	59.8	44.9	74.8	Roche Cobas e601/602 Tg II
	ng/ml	61.6	46.2	77.0	Roche Elecsys TGII
	ng/ml	59.3	44.5	74.1	Roche Cobas 4000/E411 TGII
	ng/ml	74.5	55.9	93.1	Diasorin Liaison XL
	ng/ml	57.8	43.4	72.3	Roche Cobas e801 Tg II
	ng/ml	69.3	52.0	86.6	DiaSorin Liaison TG II Gen
	ng/ml	72.0	54.0	90.0	DiaSorin Liaison XL TG II Gen
促甲状腺激素	μU/ml = mIU/l	16.7	13.4	20.0	Abbott Architect
	μU/ml = mIU/l	15.1	12.1	18.1	bioMerieux VIDAS TSH
	μU/ml = mIU/l	12.2	9.76	14.6	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	20.8	16.6	25.0	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	20.4	16.3	24.5	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	17.4	13.9	20.9	Siemens Immulite 2000/2500
	μU/ml = mIU/l	18.8	15.0	22.6	Siemens Immulite 1000
	μU/ml = mIU/l	16.7	13.4	20.0	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	17.5	14.0	21.0	Beckman Dxl800
	μU/ml = mIU/l	19.0	15.2	22.8	Roche Elecsys
	μU/ml = mIU/l	32.5	26.0	39.0	Diasorin Liaison
	μU/ml = mIU/l	19.1	15.3	22.9	Beckman Access Fast TSH
	μU/ml = mIU/l	18.1	14.5	21.7	Beckman Access hyperTSH 3rd Generation

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
促甲状腺激素	μU/ml = mIU/l	22.5	18.0	27.0	Tosoh Series
	μU/ml = mIU/l	23.5	18.8	28.2	Vitros ECI
	μU/ml = mIU/l	17.3	13.8	20.8	Immunotech IRMA
	μU/ml = mIU/l	19.1	15.3	22.9	Roche Cobas 4000/E411
	μU/ml = mIU/l	19.0	15.2	22.8	Roche Cobas e601/602
	μU/ml = mIU/l	17.6	14.1	21.1	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	13.3	10.6	16.0	SNIBE Maglumi Analysers
	μU/ml = mIU/l	20.5	16.4	24.6	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	16.0	12.8	19.2	Siemens Dimension Exl LOCI
	μU/ml = mIU/l	19.9	15.9	23.9	Siemens Centaur CP
	μU/ml = mIU/l	19.5	15.6	23.4	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	23.6	18.9	28.3	Mindray CL 8000i/6000i/2000i/1200i/1000i
	μU/ml = mIU/l	17.8	14.2	21.4	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	32.8	26.2	39.4	Diasorin Liaison XL
	μU/ml = mIU/l	20.2	16.2	24.2	Siemens Atellica IM
μU/ml = mIU/l	16.2	13.0	19.4	Abbott Alinity i	
μU/ml = mIU/l	17.7	14.2	21.2	Roche Cobas e402/e801	
妥布霉素	μmol/l	10.3	8.24	12.4	Gravimetric
	μg/ml	4.82	3.86	5.80	
总 β-hCG	mU/ml=IU/l	230	184	276	Abbott Architect
	IU/ml	0.230	0.184	0.276	
	mU/ml=IU/l	439	351	527	BioMerieux Vidas
	IU/ml	0.439	0.351	0.527	
	mU/ml=IU/l	207	166	248	Siemens Centaur XP/XPT/Classic
	IU/ml	0.207	0.166	0.248	
	mU/ml=IU/l	425	340	510	Siemens Dimension
	IU/ml	0.425	0.340	0.510	
	mU/ml=IU/l	489	391	587	Siemens Immulite 2000
	IU/ml	0.489	0.391	0.587	
	mU/ml=IU/l	503	402	604	Siemens Immulite 1000
	IU/ml	0.503	0.402	0.604	
	mU/ml=IU/l	243	194	292	Beckman Dxl800
	IU/ml	0.243	0.194	0.292	
	mU/ml=IU/l	259	207	311	Roche Cobas Core EIA
	IU/ml	0.259	0.207	0.311	
	mU/ml=IU/l	235	188	282	Beckman Access
	IU/ml	0.235	0.188	0.282	
	mU/ml=IU/l	434	347	521	Tosoh Series
	IU/ml	0.434	0.347	0.521	
mU/ml=IU/l	424	339	509	Vitros ECI	
IU/ml	0.424	0.339	0.509		
mU/ml=IU/l	209	167	251	Roche hCG STAT (Intact)	
IU/ml	0.209	0.167	0.251		
mU/ml=IU/l	273	218	328	Roche hCG+Beta	
IU/ml	0.273	0.218	0.328		
mU/ml=IU/l	455	364	546	SNIBE Maglumi Analysers	
IU/ml	0.455	0.364	0.546		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
总 β-hCG	mU/ml=IU/l	235	188	282	Beckman Access Total BhCG (5th IS)
	IU/ml	0.235	0.188	0.282	
	mU/ml=IU/l	239	191	287	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.239	0.191	0.287	
	mU/ml=IU/l	204	163	245	Siemens Centaur CP
	IU/ml	0.204	0.163	0.245	
	mU/ml=IU/l	177	142	212	Mindray CL Series
	IU/ml	0.177	0.142	0.212	
	mU/ml=IU/l	232	186	278	Diasorin Liaison XL
	IU/ml	0.232	0.186	0.278	
	mU/ml=IU/l	212	170	254	Siemens Atellica IM
	IU/ml	0.212	0.170	0.254	
	mU/ml=IU/l	231	185	277	Abbott Alinity i
	IU/ml	0.231	0.185	0.277	
mU/ml=IU/l	266	213	319	Roche hCG+Beta e801	
IU/ml	0.266	0.213	0.319		
mU/ml=IU/l	543	434	652	Tosoh AIA-CL Series	
IU/ml	0.543	0.434	0.652		
总 T3	nmol/l	5.12	3.84	6.40	Abbott Architect
	ng/ml	3.33	2.50	4.16	
	ng/dl	333	250	416	
	nmol/l	5.68	4.26	7.10	BioMerieux Vidas
	ng/ml	3.70	2.77	4.63	
	ng/dl	370	277	463	
	nmol/l	6.45	4.84	8.06	Siemens Centaur XP/XPT/Classic
	ng/ml	4.20	3.15	5.25	
	ng/dl	420	315	525	
	nmol/l	5.79	4.34	7.24	Siemens Immulite 2000/2500
	ng/ml	3.77	2.83	4.71	
	ng/dl	377	283	471	
	nmol/l	5.69	4.27	7.11	Beckman Dxl800
	ng/ml	3.70	2.78	4.62	
	ng/dl	370	278	462	
	nmol/l	5.99	4.49	7.49	Roche Elecsys
	ng/ml	3.90	2.92	4.88	
	ng/dl	390	292	488	
	nmol/l	5.71	4.28	7.14	Beckman Access
	ng/ml	3.72	2.79	4.65	
	ng/dl	372	279	465	
nmol/l	5.49	4.12	6.86	Tosoh Series	
ng/ml	3.57	2.68	4.46		
ng/dl	357	268	446		
nmol/l	6.78	5.09	8.48	Vitros ECi	
ng/ml	4.41	3.31	5.51		
ng/dl	441	331	551		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
总T3	nmol/l	6.04	4.53	7.55	Roche Cobas 4000/E411
	ng/ml	3.93	2.95	4.91	
	ng/dl	393	295	491	
	nmol/l	4.87	3.65	6.09	Immunotech RIA
	ng/ml	3.17	2.38	3.96	
	ng/dl	317	238	396	
	nmol/l	5.96	4.47	7.45	Roche Cobas e601/602
	ng/ml	3.88	2.91	4.85	
	ng/dl	388	291	485	
	nmol/l	4.98	3.74	6.23	SNIBE Maglumi Analysers
	ng/ml	3.24	2.43	4.05	
	ng/dl	324	243	405	
	nmol/l	6.72	5.04	8.40	Siemens Centaur CP
	ng/ml	4.37	3.28	5.46	
	ng/dl	437	328	546	
	nmol/l	4.77	3.58	5.96	Mindray CL Series
	ng/ml	3.11	2.33	3.89	
	ng/dl	311	233	389	
	nmol/l	4.75	3.56	5.94	Diasorin Liaison XL
	ng/ml	3.09	2.32	3.86	
	ng/dl	309	232	386	
nmol/l	5.20	3.90	6.50	Abbott Alinity i	
ng/ml	3.39	2.54	4.24		
ng/dl	339	254	424		
nmol/l	6.63	4.97	8.29	Siemens Atellica IM	
ng/ml	4.32	3.24	5.40		
ng/dl	432	324	540		
nmol/l	6.32	4.74	7.90	Roche Cobas e402/e801	
ng/ml	4.11	3.09	5.13		
ng/dl	411	309	513		
nmol/l	5.84	4.38	7.30	Tosoh AIA-CL Series	
ng/ml	3.80	2.85	4.75		
ng/dl	380	285	475		
总 T4	nmol/l	207	155	259	Abbott Architect
	µg/dl	16.1	12.1	20.1	
	ng/ml	161	121	201	
	nmol/l	217	163	271	BioMerieux Vidas
	µg/dl	16.9	12.7	21.1	
	ng/ml	169	127	211	
	nmol/l	228	171	285	Siemens Centaur XP/XPT/Classic
	µg/dl	17.8	13.3	22.3	
	ng/ml	178	133	223	
	nmol/l	199	149	249	Siemens Immulite 2000/2500
	µg/dl	15.5	11.6	19.4	
	ng/ml	155	116	194	
	nmol/l	226	170	283	Beckman Dxl800
	µg/dl	17.6	13.3	21.9	
	ng/ml	176	133	219	

### 免疫质控品-水平3

货号: IA3111      批号: 2292EC      包装规格: 12 x 5ml      有效期: 2025-11-28

范围					
检测项目	单位	靶值	低值	高值	方法学
总 T4	nmol/l	186	140	233	Roche Elecsys
	µg/dl	14.5	10.9	18.1	
	ng/ml	145	109	181	
	nmol/l	234	176	293	Beckman Access
	µg/dl	18.3	13.7	22.9	
	ng/ml	183	137	229	
	nmol/l	192	144	240	Tosoh Series
	µg/dl	15.0	11.2	18.8	
	ng/ml	150	112	188	
	nmol/l	223	167	279	Vitros ECI
	µg/dl	17.4	13.0	21.8	
	ng/ml	174	130	218	
	nmol/l	192	144	240	Roche Cobas 4000/E411
	µg/dl	15.0	11.2	18.8	
	ng/ml	150	112	188	
	nmol/l	185	139	231	Roche Cobas e601/602
	µg/dl	14.4	10.8	18.0	
	ng/ml	144	108	180	
	nmol/l	160	120	200	Immunotech IRMA
	µg/dl	12.5	9.36	15.6	
	ng/ml	125	93.6	156	
	nmol/l	207	155	259	SNIBE Maglumi Analysers
	µg/dl	16.1	12.1	20.1	
	ng/ml	161	121	201	
nmol/l	235	176	294	Siemens Centaur CP	
µg/dl	18.3	13.7	22.9		
ng/ml	183	137	229		
nmol/l	231	173	289	Mindray CL Series	
µg/dl	18.0	13.5	22.5		
ng/ml	180	135	225		
nmol/l	205	154	256	Diasorin Liaison XL	
µg/dl	16.0	12.0	20.0		
ng/ml	160	120	200		
nmol/l	202	152	253	Abbott Alinity i	
µg/dl	15.8	11.9	19.7		
ng/ml	158	119	197		
nmol/l	238	179	298	Siemens Atellica IM	
µg/dl	18.6	14.0	23.2		
ng/ml	186	140	232		
nmol/l	179	134	224	Roche Cobas e402/e801	
µg/dl	14.0	10.5	17.5		
ng/ml	140	105	175		
nmol/l	240	180	300	Tosoh AIA-CL Series	
µg/dl	18.7	14.0	23.4		
ng/ml	187	140	234		

### 免疫质控品-水平3

货号: IA3111

批号: 2292EC

包装规格: 12 x 5ml

有效期: 2025-11-28

#### 范围

检测项目	单位	靶值	低值	高值	方法学
丙戊酸	μmol/l	902	722	1082	Abbott Architect (CMIA)
	μg/ml	130	104	156	
	μmol/l	974	779	1169	Siemens Centaur XP/XPT/Classic
	μg/ml	141	112	170	
	μmol/l	845	676	1014	Siemens Dimension
	μg/ml	122	97.5	147	
	μmol/l	970	776	1164	Siemens Immulite 2000/2500
	μg/ml	140	112	168	
	μmol/l	1101	881	1321	Siemens Immulite 1000
	μg/ml	159	127	191	
	μmol/l	931	745	1117	Roche Integra
	μg/ml	134	108	160	
	μmol/l	945	756	1134	Vitros
	μg/ml	136	109	163	
	μmol/l	882	706	1058	Roche Cobas 4000/c311
	μg/ml	127	102	152	
	μmol/l	912	730	1094	Roche Cobas 6000/8000
	μg/ml	132	105	159	
	μmol/l	964	771	1157	Beckman AU400/600/640/2700/5400
	μg/ml	139	111	167	
μmol/l	878	702	1054	Siemens ADVIA 1200/1650/1800/2400	
μg/ml	127	101	153		
μmol/l	907	726	1088	Abbott Architect (PETINA)	
μg/ml	131	105	157		
μmol/l	880	704	1056	Siemens Atellica CH	
μg/ml	127	102	152		
μmol/l	951	761	1141	Abbott Alinity (CMIA)	
μg/ml	137	110	164		
μmol/l	945	756	1134	Abbott Alinity (PETINA)	
μg/ml	136	109	163		
μmol/l	1116	893	1339	Gravimetric	
μg/ml	161	129	193		
万古霉素	μmol/l	10.4	8.32	12.5	Roche Integra
	μg/ml	15.5	12.4	18.6	
	μmol/l	9.20	7.36	11.0	Ortho Vitros Microslide Systems
	μg/ml	13.7	10.9	16.5	
	μmol/l	12.1	9.68	14.5	Abbott Architect (CMIA)
	μg/ml	18.0	14.4	21.6	
	μmol/l	9.82	7.86	11.8	Siemens Centaur XP/XPT/Classic
	μg/ml	14.6	11.7	17.5	
	μmol/l	11.1	8.88	13.3	Siemens Dimension
	μg/ml	16.5	13.2	19.8	
	μmol/l	10.7	8.56	12.8	Roche Cobas 6000/8000
	μg/ml	15.9	12.7	19.1	
μmol/l	10.0	8.00	12.0	Thermo Scientific QMS Vancomycin	
μg/ml	14.9	11.9	17.9		

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

范围						
检测项目	单位	靶值	低值	高值	方法学	
万古霉素	μmol/l	11.2	8.96	13.4	Abbott Architect (PETINA)	
	μg/ml	16.6	13.3	19.9		
	μmol/l	9.45	7.56	11.3	EMIT	
	μg/ml	14.0	11.2	16.8		
	μmol/l	10.6	8.48	12.7	Siemens Atellica CH	
	μg/ml	15.7	12.6	18.8		
	μmol/l	10.8	8.64	13.0	Abbott Alinity (CMIA)	
	μg/ml	16.0	12.8	19.2		
	μmol/l	10.9	8.72	13.1	Abbott Alinity (PETINA)	
	μg/ml	16.2	13.0	19.4		
	μmol/l	10.8	8.64	13.0	Gravimetric	
	μg/ml	16.0	12.8	19.3		
	维生素B12	pmol/l	663	530	796	Abbott Architect
		pg/ml	898	718	1078	
pmol/l		772	618	926	Siemens Centaur XP/XPT/Classic	
pg/ml		1046	837	1255		
pmol/l		669	535	803	Siemens Immulite 2000	
pg/ml		906	725	1087		
pmol/l		605	484	726	Beckman Dxl800	
pg/ml		820	656	984		
pmol/l		747	598	896	Roche Elecsys	
pg/ml		1012	810	1214		
pmol/l		617	494	740	Beckman Access	
pg/ml		836	669	1003		
pmol/l		909	727	1091	Tosoh Series	
pg/ml		1232	985	1479		
pmol/l		581	465	697	Vitros Eci	
pg/ml		787	630	944		
pmol/l		679	543	815	Siemens Dimension	
pg/ml		920	736	1104		
pmol/l		681	545	817	SNIBE Maglumi Analysers	
pg/ml		923	738	1108		
pmol/l		863	690	1036	Siemens Centaur CP	
pg/ml		1169	935	1403		
pmol/l		745	596	894	Roche Cobas 4000/e411 Gen II	
pg/ml		1009	808	1210		
pmol/l		759	607	911	Roche Cobas e601/602 Gen II	
pg/ml		1028	822	1234		
pmol/l		1005	804	1206	Mindray CL Series	
pg/ml		1362	1089	1635		
pmol/l	695	556	834	Diasorin Liaison XL		
pg/ml	942	753	1131			
pmol/l	814	651	977	Siemens Atellica IM		
pg/ml	1103	882	1324			
pmol/l	685	548	822	Abbott Alinity i		
pg/ml	928	743	1113			

### 免疫质控品-水平3

货号: IA3111 批号: 2292EC 包装规格: 12 x 5ml 有效期: 2025-11-28

#### 范围

检测项目	单位	靶值	低值	高值	方法学
维生素B12	pmol/l	743	594	892	Roche Cobas e801 Gen II
	pg/ml	1007	805	1209	