

免疫质控品

货号: IA3109
批号: 1619EC

包装: 12 x 5 ml
效期: 2019-04

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°C 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°C 保存 7 天, 并可在 -20°C 保存 4 周, 只能冻融一次。C 肽在 2~8°C 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°C 保存, 要在 4 小时内检测; 若 -20°C 保存, 则须在 2 周内检测。促肾上腺皮质激素 (ACTH) 如果 2~8°C 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 °C 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 °C 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端检测系统存在的差异不可避免, 所以靶值书仅供参考, 建议每个实验室建立自己的参考靶值和可接受范围。

该质控品可用于醛固酮项目, 但只提供水平 2 和水平 3 的靶值。该材料还可用于 PTH 项目的质控, 但不作定值参考范围和稳定性的声明。

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

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

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
17-羟孕酮	{{ [IP }*Q	HÉI FÈI	GÈÌ ÈÈÌ	I È€ FÈH	ÖÜÖÄÖSÖWÖÄ
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25-OH-维生素 D	{{ [IP }*Q	Í Í È I GÈ	I GÈ I Í È	Í ÈH Í Í È	Öæ [! q Å Sæ [] Á Üa { ^ } • Ä ^ } æ ! Á Ü È Y Ü V È æ • æ Á
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促肾上腺皮质激素	{{ [IP }*Q	F Í È Í Í È	F È È I I È	F Í È I F È	Ü [& @ Ä [æ Å Ä I F F Á
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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	6.40	5.12	7.68	Gravimetric	
	μg/ml	3.75	3.00	4.50		
雄烯二酮	nmol/l	5.43	4.07	6.79	Siemens Immulite 2000	
	ng/ml	1.56	1.17	1.95		
β-2-微球蛋白	μg/ml = mg/l	1.33	1.06	1.60	BioMerieux Vidas	
	μg/ml = mg/l	1.21	0.968	1.45	Roche Tinaquant	
	μg/ml = mg/l	1.05	0.840	1.26	Siemens Immulite 2000/2500	
	μg/ml = mg/l	1.13	0.904	1.36	Abbott Architect	
	μg/ml = mg/l	1.15	0.920	1.38	Roche Cobas 6000/8000	
C-肽	nmol/l	0.382	0.287	0.478	Siemens Immulite 2000/2500	
	ng/ml	1.15	0.866	1.43		
	nmol/l	0.534	0.401	0.668	Roche Cobas 6000/8000	
	ng/ml	1.61	1.21	2.01		
	nmol/l	0.589	0.442	0.736	Diasorin Liaison	
	ng/ml	1.78	1.33	2.23		
	nmol/l	0.525	0.394	0.656	Roche Cobas E411	
	ng/ml	1.58	1.19	1.97		
nmol/l	0.412	0.309	0.515	Abbott Architect		
ng/ml	1.24	0.933	1.55			
CA 15-3	U/ml	19.7	15.8	23.6	Roche Elecsys	
	U/ml	19.1	15.3	22.9	BioMerieux Vidas	
	U/ml	21.1	13.9	28.3	Siemens Centaur XP/XPT/Classic	
	U/ml	22.0	17.6	26.4	Abbott Architect	
	U/ml	25.8	20.6	31.0	Siemens Immulite 2000/2500	
	U/ml	18.7	15.0	22.4	Vitros ECI	
	U/ml	20.1	16.1	24.1	Roche Modular E170	
	U/ml	10.9	8.72	13.1	Beckman Access	
	U/ml	11.5	9.20	13.8	Beckman Dxl800	
	U/ml	19.9	15.9	23.9	Roche Cobas 6000/8000	
	U/ml	19.9	15.9	23.9	Roche Cobas E411	
CA 19-9	U/ml	39.8	31.8	47.8	BioMerieux Vidas	
	U/ml	19.3	15.4	23.2	Roche Elecsys	
	U/ml	64.4	42.5	86.3	Siemens Centaur XP/XPT/Classic	
	U/ml	23.4	18.7	28.1	Siemens Immulite 2000/2500	
	U/ml	198	158	238	Abbott Architect	
	U/ml	45.2	36.2	54.2	Vitros ECI	
	U/ml	19.5	15.6	23.4	Roche Modular E170	
	U/ml	27.7	22.2	33.2	Beckman Access	
	U/ml	23.8	19.0	28.6	Beckman Dxl800	
	U/ml	194	155	233	Abbott Architect XR/XR2 kit	
	U/ml	18.9	15.1	22.7	Roche Cobas 6000/8000	
	U/ml	20.0	16.0	24.0	Roche Cobas E411	
CA125	U/ml	76.0	50.2	102	Siemens Centaur CP	
	U/ml	21.3	17.0	25.6	Siemens Immulite 1000	
	U/ml	19.1	15.3	22.9	BioMerieux Vidas	

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分析物	单位	靶值	低值	高值	方法学
CA125	U/ml	19.2	15.4	23.0	Roche Elecsys
	U/ml	18.5	14.8	22.2	Siemens Immulite 2000/2500
	U/ml	18.3	14.6	22.0	Vitros ECI
	U/ml	19.8	15.8	23.8	Roche Modular E170
	U/ml	28.0	22.4	33.6	Abbott Architect
	U/ml	22.3	14.7	29.9	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	17.0	13.6	20.4	Beckman Access
	U/ml	17.5	14.0	21.0	Beckman Dxl800
	U/ml	19.8	15.8	23.8	Roche Cobas E411
	U/ml	19.7	15.8	23.6	Roche Cobas 6000/8000
立痛定 (卡马西平)	µmol/l	16.3	11.7	20.9	Siemens Centaur XP/XPT/Classic
	µg/ml	3.85	2.77	4.93	
	µmol/l	11.9	9.52	14.3	Siemens Immulite 1000
	µg/ml	2.81	2.25	3.37	
	µmol/l	15.8	12.6	19.0	Roche Integra
	µg/ml	3.74	2.98	4.50	
	µmol/l	13.6	10.9	16.3	Siemens Immulite 2000/2500
	µg/ml	3.22	2.58	3.86	
	µmol/l	15.2	12.2	18.2	Abbott Architect
	µg/ml	3.59	2.88	4.30	
癌胚抗原 (CEA)	ng/ml = µg/l	3.43	2.74	4.12	BioMerieux Vidas
	ng/ml = µg/l	4.80	3.84	5.76	Siemens Immulite 1000
	ng/ml = µg/l	3.75	3.00	4.50	Roche Elecsys
	ng/ml = µg/l	5.61	4.49	6.73	Vitros ECI
	ng/ml = µg/l	3.75	3.00	4.50	Beckman Access
	ng/ml = µg/l	4.04	2.67	5.41	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	4.77	3.82	5.72	Siemens Immulite 2000/2500
	ng/ml = µg/l	4.16	3.33	4.99	Abbott Architect
	ng/ml = µg/l	3.63	2.90	4.36	Roche Modular E170
	ng/ml = µg/l	3.56	2.85	4.27	Beckman Dxl800
皮质醇	nmol/l	131	98.3	164	BioMerieux Vidas
	µg/dl	4.72	3.54	5.90	
	nmol/l	186	140	233	Siemens Immulite 1000
	µg/dl	6.70	5.04	8.36	
	nmol/l	186	140	233	Roche Elecsys
	µg/dl	6.70	5.04	8.36	
皮质醇	nmol/l	198	149	248	Beckman Access
	µg/dl	7.13	5.36	8.90	

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分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	195	129	261	Siemens Centaur XP/XPT/Classic
	µg/dl	7.02	4.63	9.41	
	nmol/l	199	149	249	Siemens Immulite 2000/2500
	µg/dl	7.16	5.36	8.96	
	nmol/l	144	108	180	Vitros ECi
	µg/dl	5.18	3.89	6.47	
	nmol/l	204	153	255	Abbott Architect
	µg/dl	7.34	5.51	9.17	
	nmol/l	180	135	225	Roche Modular E170
	µg/dl	6.48	4.86	8.10	
	nmol/l	183	137	229	Beckman DxI800
	µg/dl	6.59	4.93	8.25	
	nmol/l	171	128	214	Roche Cobas 6000/8000
	µg/dl	6.16	4.61	7.71	
nmol/l	179	134	224	Roche Cobas E411	
µg/dl	6.44	4.82	8.06		
nmol/l	169	127	211	Roche Modular E170 Gen II	
µg/dl	6.08	4.57	7.59		
nmol/l	176	132	220	Roche Cobas 4000/e411 Gen II	
µg/dl	6.34	4.75	7.93		
nmol/l	169	127	211	Roche Cobas 6000/8000 Gen II	
µg/dl	6.08	4.57	7.59		
nmol/l	173	130	216	Roche Elecsys Gen II	
µg/dl	6.23	4.68	7.78		
去表雄酮硫酸盐	µmol/l	2.05	1.64	2.46	Siemens Immulite 2000/2500
	µmol/l	3.18	2.54	3.82	Roche Elecsys
	µmol/l	3.04	2.43	3.65	Roche Modular E170
	µmol/l	2.64	2.11	3.17	Abbott Architect
	µmol/l	2.27	1.82	2.72	Beckman DxI800
	µmol/l	2.13	1.38	2.88	Siemens Centaur XP/XPT/Classic
	µmol/l	3.17	2.54	3.80	Roche Cobas E411
	µmol/l	3.01	2.41	3.61	Roche Cobas 6000/8000
地高辛	nmol/l	0.855	0.684	1.03	Vitros
	ng/ml	0.668	0.534	0.802	
	nmol/l	0.995	0.746	1.24	Siemens Centaur XP/XPT/Classic
	ng/ml	0.777	0.583	0.971	
	nmol/l	0.597	0.478	0.716	Abbott Architect
	ng/ml	0.466	0.373	0.559	
	nmol/l	0.608	0.486	0.730	Siemens Dimension
	ng/ml	0.475	0.380	0.570	
	nmol/l	0.781	0.625	0.937	Beckman DxI800
	ng/ml	0.610	0.488	0.732	
nmol/l	0.852	0.682	1.02	Roche Cobas 6000/8000	
ng/ml	0.665	0.533	0.797		
nmol/l	0.929	0.743	1.11	Roche Cobas 4000/E411	
ng/ml	0.726	0.580	0.872		

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分析物	单位	靶值	低值	高值	方法学
地高辛	nmol/l	0.896	0.720	1.08	Gravimetric
	ng/ml	0.700	0.560	0.840	
乙琥胺	μmol/l	226	180	271	Gravimetric
	μg/ml	32.0	25.5	38.4	
血清铁蛋白	ng/ml = μg/l	14.6	11.7	17.5	Siemens Immulite 1000
	ng/ml = μg/l	16.6	13.3	19.9	Roche Elecsys
	ng/ml = μg/l	10.9	8.72	13.1	Beckman Access
	ng/ml = μg/l	12.2	9.76	14.6	Vitros Eci
	ng/ml = μg/l	15.3	11.5	19.1	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	15.4	12.3	18.5	Siemens Immulite 2000/2500
	ng/ml = μg/l	16.0	12.8	19.2	Abbott Architect
	ng/ml = μg/l	14.6	11.7	17.5	Diasorin Liaison
	ng/ml = μg/l	16.4	13.1	19.7	Roche Modular E170
	ng/ml = μg/l	16.9	13.5	20.3	Siemens Dimension
	ng/ml = μg/l	11.1	8.88	13.3	Beckman Dxl800
	ng/ml = μg/l	15.6	12.5	18.7	Roche Cobas E411
叶酸	nmol/l	4.26	3.24	5.28	Beckman Access
	ng/ml	1.88	1.43	2.33	
	nmol/l	3.16	2.40	3.92	Siemens Immulite 2000
	ng/ml	1.39	1.06	1.72	
	nmol/l	4.25	3.23	5.27	Vitros Eci
	ng/ml	1.87	1.42	2.32	
	nmol/l	4.27	3.25	5.29	Abbott Architect
	ng/ml	1.88	1.43	2.33	
	nmol/l	7.51	5.71	9.31	Roche Modular E170
	ng/ml	3.31	2.52	4.10	
	nmol/l	8.95	4.92	13.0	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	3.95	2.17	5.73	
nmol/l	4.10	3.12	5.08	Beckman Dxl800	
ng/ml	1.81	1.38	2.24		
nmol/l	7.25	5.51	8.99	Roche Cobas 6000/8000	
ng/ml	3.20	2.43	3.97		
游离 T3	pmol/l	4.62	3.47	5.78	BioMerieux Vidas
	ng/dl	0.300	0.226	0.374	
	pg/ml	3.01	2.26	3.76	
	pmol/l	6.02	4.52	7.53	Roche Elecsys
	ng/dl	0.391	0.294	0.488	
	pg/ml	3.92	2.94	4.90	
	pmol/l	5.16	3.87	6.45	Beckman Access
	ng/dl	0.335	0.252	0.418	
	pg/ml	3.36	2.52	4.20	
	pmol/l	4.67	3.50	5.84	Siemens Immulite 1000
	ng/dl	0.304	0.228	0.380	
	pg/ml	3.04	2.28	3.80	
pmol/l	10.9	8.18	13.6	Vitros Eci	
ng/dl	0.709	0.532	0.886		
pg/ml	7.10	5.33	8.87		

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游离 T3	pmol/l	5.27	3.16	7.38	Siemens Centaur XP/XPT/Classic	
	ng/dl	0.343	0.206	0.480		
	pg/ml	3.43	2.06	4.80		
	pmol/l	4.48	3.36	5.60	Siemens Immulite 2000/2500	
	ng/dl	0.291	0.218	0.364		
	pg/ml	2.92	2.19	3.65		
	pmol/l	3.59	2.69	4.49	Abbott Architect	
	ng/dl	0.233	0.175	0.291		
	pg/ml	2.34	1.75	2.93		
	pmol/l	5.77	4.33	7.21	Roche Modular E170	
	ng/dl	0.375	0.281	0.469		
	pg/ml	3.76	2.82	4.70		
	pmol/l	5.03	3.77	6.29	Beckman Dxl800	
	ng/dl	0.327	0.245	0.409		
	pg/ml	3.27	2.45	4.09		
	pmol/l	6.03	4.52	7.54	Roche Cobas E411	
	ng/dl	0.392	0.294	0.490		
	pg/ml	3.93	2.94	4.92		
pmol/l	5.85	4.39	7.31	Roche Cobas 6000/8000		
ng/dl	0.380	0.285	0.475			
pg/ml	3.81	2.86	4.76			
pmol/l	5.53	3.32	7.74	Siemens Centaur CP		
ng/dl	0.359	0.215	0.503			
pg/ml	3.60	2.16	5.04			
游离 T4	pmol/l	12.8	9.60	16.0	Siemens Immulite 1000	
	ng/dl	0.998	0.749	1.25		
	pg/ml	9.98	7.49	12.5		
	pmol/l	13.8	10.4	17.3	Roche Elecsys	
	ng/dl	1.08	0.811	1.35		
	pg/ml	10.8	8.11	13.5		
	pmol/l	10.8	8.10	13.5	Beckman Access	
	ng/dl	0.842	0.632	1.05		
	pg/ml	8.42	6.32	10.5		
	pmol/l	10.9	8.18	13.6	Tosoh AIA360	
	ng/dl	0.850	0.638	1.06		
	pg/ml	8.50	6.38	10.6		
	pmol/l	20.9	15.7	26.1	Vitros ECi	
	ng/dl	1.63	1.22	2.04		
	pg/ml	16.3	12.2	20.4		
	pmol/l	9.50	7.13	11.9	Siemens Centaur XP/XPT/Classic	
	ng/dl	0.741	0.556	0.926		
	pg/ml	7.41	5.56	9.26		
pmol/l	13.1	9.83	16.4	Siemens Immulite 2000/2500		
ng/dl	1.02	0.767	1.27			
pg/ml	10.2	7.67	12.7			

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	9.75	7.31	12.2	Abbott Architect
	ng/dl	0.761	0.570	0.952	
	pg/ml	7.61	5.70	9.52	
	pmol/l	13.2	9.90	16.5	Diasorin Liaison
	ng/dl	1.03	0.772	1.29	
	pg/ml	10.3	7.72	12.9	
	pmol/l	13.5	10.1	16.9	Roche Modular E170
	ng/dl	1.05	0.788	1.31	
	pg/ml	10.5	7.88	13.1	
	pmol/l	10.6	7.95	13.3	Beckman Dxl800
	ng/dl	0.827	0.620	1.03	
	pg/ml	8.27	6.20	10.3	
	pmol/l	13.6	10.2	17.0	Roche Cobas 6000/8000
	ng/dl	1.06	0.796	1.32	
	pg/ml	10.6	7.96	13.2	
	pmol/l	13.8	10.4	17.3	Roche Cobas E411
	ng/dl	1.08	0.811	1.35	
	pg/ml	10.8	8.11	13.5	
pmol/l	11.1	8.33	13.9	Biomerieux Vidas FT4N Kit	
ng/dl	0.866	0.650	1.08		
pg/ml	8.66	6.50	10.8		
pmol/l	9.63	7.22	12.0	Siemens Centaur CP	
ng/dl	0.751	0.563	0.939		
pg/ml	7.51	5.63	9.39		
卵泡刺激素 (FSH)	mU/ml	6.75	5.40	8.10	Siemens Immulite 1000
	mU/ml	6.48	5.18	7.78	BioMerieux Vidas
	mU/ml	6.43	5.14	7.72	Beckman Access
	mU/ml	5.94	4.75	7.13	Roche/BM Elecsys
	mU/ml	5.15	4.12	6.18	Vitros ECi
	mU/ml	8.59	6.01	11.2	Siemens Centaur XP/XPT/Classic
	mU/ml	6.87	5.50	8.24	Siemens Immulite 2000/2500
	mU/ml	5.29	4.23	6.35	Abbott Architect
	mU/ml	7.19	5.75	8.63	Diasorin Liaison
	mU/ml	5.76	4.61	6.91	Roche Modular E170
	mU/ml	6.30	5.04	7.56	Beckman Dxl800
	mU/ml	6.24	4.99	7.49	Roche Cobas E411
	mU/ml	5.81	4.65	6.97	Roche Cobas 6000/8000
	mU/ml	6.27	4.39	8.15	Siemens Centaur CP
庆大霉素	µmol/l	4.81	3.85	5.77	Roche Integra
	µg/ml	2.30	1.84	2.76	
	µmol/l	2.95	2.36	3.54	Roche Cobas 6000/8000
	µg/ml	1.41	1.13	1.69	
	µmol/l	4.85	3.88	5.82	Gravimetric
µg/ml	2.32	1.85	2.78		
生长激素 (GH)	µU/ml	9.43	7.54	11.3	Siemens Immulite 1000
	ng/ml	3.14	2.51	3.77	

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
生长激素 (GH)	μU/ml	10.8	8.64	13.0	Siemens Immulite 2000/2500
	ng/ml	3.60	2.88	4.32	
	μU/ml	7.37	5.90	8.84	Roche Modular E170
	ng/ml	2.45	1.96	2.94	
	μU/ml	7.92	6.34	9.50	Beckman Dxl800
	ng/ml	2.64	2.11	3.17	
	μU/ml	7.99	6.39	9.59	Diasorin Liaison
	ng/ml	2.66	2.13	3.19	
	μU/ml	7.60	6.08	9.12	Roche Cobas E411
	ng/ml	2.53	2.02	3.04	
免疫球蛋白 E	μU/ml	7.83	6.26	9.40	Roche Cobas 6000/8000
	ng/ml	2.61	2.08	3.14	
	μU/ml	8.37	6.70	10.0	IDS iSYS
	ng/ml	2.79	2.23	3.35	
	KIU/I = IU/ml	240	192	288	Siemens Immulite 1000
	KIU/I = IU/ml	190	152	228	BioMerieux Vidas
	KIU/I = IU/ml	214	171	257	Roche Elecsys
	KIU/I = IU/ml	199	159	239	Tosoh AIA360
	KIU/I = IU/ml	198	119	277	Siemens Centaur XP/XPT/Classic
	KIU/I = IU/ml	222	178	266	Siemens Immulite 2000/2500
胰岛素	KIU/I = IU/ml	207	166	248	Roche Modular E170
	KIU/I = IU/ml	193	154	232	Beckman Dxl800
	KIU/I = IU/ml	209	167	251	Abbott Architect
	KIU/I = IU/ml	213	170	256	Roche Cobas E411
	KIU/I = IU/ml	215	172	258	Roche Cobas 6000/8000
	mU/l	1.31	0.983	1.64	Siemens Centaur XP/XPT/Classic
	pmol/l	9.10	6.83	11.4	
	mU/l	0.976	0.732	1.22	Roche Modular E170
	pmol/l	6.78	5.08	8.48	
	mU/l	4.53	3.40	5.66	Siemens Immulite 2000
促黄体生成素 (LH)	pmol/l	31.5	23.6	39.4	
	mU/l	0.633	0.475	0.791	Beckman Access
	pmol/l	4.40	3.30	5.50	
	mU/l	0.797	0.598	0.996	Abbott Architect
	pmol/l	5.54	4.15	6.93	
	mU/l	0.924	0.693	1.16	Roche Cobas E411
	pmol/l	6.42	4.81	8.03	
	mU/l	0.875	0.656	1.09	Roche Cobas 6000/8000
	pmol/l	6.08	4.56	7.60	
	mU/l	0.536	0.402	0.670	Beckman Dxl 600/800
促黄体生成素 (LH)	pmol/l	3.72	2.79	4.65	
	mU/l	1.02	0.765	1.28	Siemens Centaur CP
促黄体生成素 (LH)	pmol/l	7.08	5.31	8.85	
	mU/ml	2.13	1.70	2.56	Beckman Access
	mU/ml	2.75	2.20	3.30	BioMerieux Vidas

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
促黄体生成素 (LH)	mU/ml	5.65	4.52	6.78	Siemens Immulite 1000
	mU/ml	3.36	2.69	4.03	Roche Elecsys
	mU/ml	6.43	5.14	7.72	Vitros ECI
	mU/ml	2.78	2.09	3.47	Siemens Centaur XP/XPT/Classic
	mU/ml	5.11	4.09	6.13	Siemens Immulite 2000
	mU/ml	2.25	1.80	2.70	Abbott Architect
	mU/ml	3.73	2.98	4.48	Diasorin Liaison
	mU/ml	3.30	2.64	3.96	Roche Modular E170
	mU/ml	1.95	1.56	2.34	Beckman Dxl800
	mU/ml	3.35	2.68	4.02	Roche Cobas E411
	mU/ml	3.31	2.65	3.97	Roche Cobas 6000/8000
mU/ml	2.41	1.81	3.01	Siemens Centaur CP	
雌二醇 (E2)	pmol/l	191	153	229	BioMerieux Vidas
	pg/ml	52.0	41.6	62.4	
	pmol/l	171	137	205	Roche Elecsys (Estradiol II)
	pg/ml	46.5	37.3	55.7	
	pmol/l	106	84.8	127	Vitros ECI
	pg/ml	28.8	23.1	34.5	
	pmol/l	140	112	168	Siemens Immulite 2000/2500
	pg/ml	38.1	30.5	45.7	
	pmol/l	188	150	226	Abbott Architect
	pg/ml	51.1	40.8	61.4	
	pmol/l	151	121	181	Roche Cobas 6000/8000 (Estradiol II)
	pg/ml	41.1	32.9	49.3	
	pmol/l	162	130	194	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	44.1	35.4	52.8	
	pmol/l	178	107	249	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	48.4	29.0	67.8	
pmol/l	165	132	198	Roche Cobas 6000/8000 (Estradiol III)	
pg/ml	44.9	35.9	53.9		
pmol/l	167	134	200	Roche Elecsys (Estradiol III)	
pg/ml	45.4	36.4	54.4		
pmol/l	156	125	187	Roche Cobas 4000/E411 (Estradiol III)	
pg/ml	42.4	34.0	50.8		
pmol/l	157	126	188	Roche Modular E170 (Estradiol III)	
pg/ml	42.7	34.3	51.1		
扑热息痛	mmol/l	0.167	0.134	0.200	Abbott Architect
	mg/l	25.3	20.3	30.3	
	mmol/l	0.103	0.082	0.124	Roche Cobas 6000/8000
	mg/l	15.6	12.4	18.8	
	mmol/l	0.166	0.130	0.200	Gravimetric
mg/l	25.1	19.7	30.3		
苯巴比妥	μmol/l	35.3	28.2	42.4	Abbott Architect
	μg/ml	8.19	6.54	9.84	
	μmol/l	34.4	27.5	41.3	Siemens Immulite 2000/2500
μg/ml	7.98	6.38	9.58		

免疫质控品-水平1

货号: IA3109		批号: 1619EC			效期: 2019-04		
规格: 12 x 5 ml		范围			低值=靶值-2SD 高值=靶值+2SD		
分析物	单位	靶值	低值	高值	方法学		
苯巴比妥	μmol/l	31.8	25.4	38.2	Beckman AU400/600/640/2700/5400		
	μg/ml	7.38	5.89	8.87			
	μmol/l	33.6	26.9	40.3	Siemens Immulite 1000		
	μg/ml	7.80	6.24	9.36			
	μmol/l	32.4	25.9	38.9	Beckman DxC		
	μg/ml	7.52	6.01	9.03			
苯妥英钠	μmol/l	34.5	27.6	41.4	Gravimetric		
	μg/ml	8.00	6.40	9.60			
	μmol/l	19.1	14.3	23.9	Siemens Centaur XP/XPT/Classic		
	μg/ml	4.82	3.62	6.02			
	μmol/l	16.6	13.3	19.9	Vitros		
	μg/ml	4.19	3.36	5.02			
	μmol/l	19.1	15.3	22.9	Roche Integra		
	μg/ml	4.82	3.86	5.78			
	μmol/l	20.0	16.0	24.0	Abbott Architect		
	μg/ml	5.05	4.04	6.06			
	μmol/l	19.3	15.4	23.2	Beckman DxC		
	μg/ml	4.87	3.89	5.85			
扑米酮	μmol/l	19.3	15.4	23.2	Roche Cobas E411		
	μg/ml	4.87	3.89	5.85			
	μmol/l	18.5	14.8	22.2	Roche Cobas 6000/8000		
	μg/ml	4.67	3.74	5.60			
	μmol/l	20.2	16.2	24.2	Gravimetric		
	μg/ml	5.10	4.09	6.11			
	μmol/l	12.3	9.86	14.8	Gravimetric		
	μg/ml	2.69	2.15	3.23			
	孕酮	nmol/l	3.29	2.63	3.95	Siemens Immulite 1000	
		ng/ml	1.03	0.823	1.24		
nmol/l		3.79	3.03	4.55	BioMerieux Vidas		
ng/ml		1.19	0.948	1.43			
nmol/l		2.72	2.18	3.26	Roche Elecsys		
ng/ml		0.851	0.682	1.02			
nmol/l		3.43	2.74	4.12	Vitros ECI		
ng/ml		1.07	0.858	1.28			
nmol/l		2.32	1.28	3.36	Siemens Centaur XP/XPT/Classic		
ng/ml		0.726	0.399	1.05			
nmol/l		3.13	2.50	3.76	Siemens Immulite 2000/2500		
ng/ml		0.980	0.783	1.18			
nmol/l		3.15	2.52	3.78	Abbott Architect		
ng/ml		0.986	0.789	1.18			
nmol/l		2.49	1.99	2.99	Roche Modular E170		
ng/ml		0.779	0.623	0.935			
nmol/l	3.17	2.54	3.80	Beckman Dxl Prog Cal 33555			
ng/ml	0.992	0.795	1.19				
nmol/l	2.69	2.15	3.23	Roche Cobas E411			
ng/ml	0.842	0.673	1.01				

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
孕酮	nmol/l	2.55	2.04	3.06	Roche Cobas 6000/8000
	ng/ml	0.798	0.639	0.957	
	nmol/l	1.90	1.52	2.28	Beckman Dxl Prog DE Cal A80773
	ng/ml	0.595	0.476	0.714	
催乳素	μU/ml	134	107	161	Beckman Access
	μU/ml	124	99.0	149	BioMerieux Vidas
	μU/ml	149	119	179	Siemens Immulite 1000
	μU/ml	131	105	157	Roche Elecsys
	μU/ml	175	140	210	Vitros Eci
	μU/ml	138	96.6	179	Siemens Centaur XP/XPT/Classic
	μU/ml	128	102	154	Siemens Immulite 2000/2500
	μU/ml	148	118	178	Abbott Architect
	μU/ml	127	102	152	Diasorin Liaison
	μU/ml	126	101	151	Roche Modular E170
	μU/ml	123	98.4	148	Beckman Dxl800
	μU/ml	123	98.4	148	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	129	103	155	Roche Cobas E411
	μU/ml	122	97.6	146	Roche Cobas 6000/8000
μU/ml	147	118	176	Abbott Architect restandardised	
FPSA (游离)	ng/ml = μg/l	1.20	0.900	1.50	Siemens Immulite 2000/2500
	ng/ml = μg/l	1.26	0.945	1.58	Roche Elecsys
	ng/ml = μg/l	1.13	0.848	1.41	Abbott Architect
	ng/ml = μg/l	1.74	1.31	2.18	Beckman Access standardised to Hybritech
	ng/ml = μg/l	1.31	0.983	1.64	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.20	0.900	1.50	Roche Modular E170
	ng/ml = μg/l	1.71	1.28	2.14	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	1.27	0.953	1.59	Roche Cobas E411
	ng/ml = μg/l	1.24	0.930	1.55	Roche Cobas 6000/8000
	ng/ml = μg/l	1.73	1.30	2.16	Beckman Access standardised to WHO IRP96/670
TPSA (总)	ng/ml = μg/l	1.08	0.810	1.35	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	1.33	0.998	1.66	Siemens Immulite 1000 1st generation
	ng/ml = μg/l	1.80	1.35	2.25	Roche Elecsys
	ng/ml = μg/l	1.15	0.863	1.44	Tosoh AIA360
	ng/ml = μg/l	1.61	1.21	2.01	Beckman Access standardised to Hybritech
	ng/ml = μg/l	1.42	1.07	1.77	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	1.71	1.28	2.14	bioMerieux VIDAS TPSA
	ng/ml = μg/l	1.27	0.953	1.59	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	1.50	1.13	1.88	Abbott Architect
	ng/ml = μg/l	1.54	1.16	1.93	Vitros Eci
	ng/ml = μg/l	0.562	0.422	0.703	Diasorin Liaison
	ng/ml = μg/l	1.83	1.37	2.29	Roche Modular E170
	ng/ml = μg/l	1.61	1.21	2.01	Beckman Access standardised to WHO IRP96/670
	ng/ml = μg/l	1.50	1.13	1.88	Beckman Dxl standardisd to Hybritech
ng/ml = μg/l	1.31	0.983	1.64	Beckman Dxl800 standardised to WHO IRP96/670	
ng/ml = μg/l	1.78	1.34	2.23	Roche Cobas E411	
ng/ml = μg/l	1.81	1.36	2.26	Roche Cobas 6000/8000	

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
TPSA (总)	ng/ml = µg/l	1.67	1.25	2.09	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	1.41	1.06	1.76	Siemens Centaur CP
水杨酸	mmol/l	0.258	0.206	0.310	Abbott Architect
	mg/dl	3.56	2.85	4.27	
	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	nmol/l	12.4	9.92	14.9	Siemens Centaur XP/XPT/Classic
	nmol/l	12.4	9.92	14.9	Siemens Immulite 1000
	nmol/l	12.7	10.2	15.2	Siemens Immulite 2000/2500
	nmol/l	10.5	8.40	12.6	Roche Elecsys
	nmol/l	11.0	8.80	13.2	Roche Modular E170
	nmol/l	10.7	8.56	12.8	Abbott Architect
	nmol/l	11.2	8.96	13.4	Roche Cobas E411
	nmol/l	11.0	8.80	13.2	Roche Cobas 6000/8000
甲状腺素结合力	%U	38.2	31.3	45.1	Siemens Immulite 2000
睾酮	nmol/l	0.989	0.791	1.19	Vitros ECi
	ng/ml	0.285	0.228	0.342	
	ng/dl	28.5	22.8	34.2	
	nmol/l	1.51	0.982	2.04	Siemens Centaur XP/XPT/Classic
	ng/ml	0.435	0.283	0.587	
	ng/dl	43.5	28.3	58.7	
	nmol/l	1.15	0.920	1.38	Siemens Immulite 2000/2500
	ng/ml	0.331	0.265	0.397	
	ng/dl	33.1	26.5	39.7	
	nmol/l	1.57	1.26	1.88	Abbott Architect
	ng/ml	0.452	0.363	0.541	
	ng/dl	45.2	36.3	54.1	
	nmol/l	1.53	1.22	1.84	Beckman Access
	ng/ml	0.441	0.351	0.531	
	ng/dl	44.1	35.1	53.1	
	nmol/l	1.55	1.24	1.86	Beckman Dxl800
	ng/ml	0.446	0.357	0.535	
	ng/dl	44.6	35.7	53.5	
	nmol/l	1.74	1.39	2.09	Roche Elecsys Test II
	ng/ml	0.501	0.400	0.602	
ng/dl	50.1	40.0	60.2		
nmol/l	1.72	1.38	2.06	Roche Modular E170 Test II	
ng/ml	0.495	0.397	0.593		
ng/dl	49.5	39.7	59.3		
nmol/l	1.74	1.39	2.09	Roche Cobas 4000/e411 Test II	
ng/ml	0.501	0.400	0.602		
ng/dl	50.1	40.0	60.2		
nmol/l	1.67	1.34	2.00	Roche Cobas 6000 Test 2	
ng/ml	0.481	0.386	0.576		
ng/dl	48.1	38.6	57.6		

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
睾酮	nmol/l	1.55	1.24	1.86	Abbott Architect 2nd Generation
	ng/ml	0.446	0.357	0.535	
	ng/dl	44.6	35.7	53.5	
	nmol/l	1.07	0.856	1.28	BioMerieux Vidas Testosterone II
	ng/ml	0.308	0.247	0.369	
	ng/dl	30.8	24.7	36.9	
茶碱	μmol/l	26.4	21.1	31.7	Abbott Architect
	μg/ml	4.76	3.80	5.72	
	μmol/l	23.2	18.6	27.8	Beckman DxC
	μg/ml	4.18	3.35	5.01	
	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	2.46	1.85	3.08	Beckman Dxl800
	ng/ml	2.93	2.20	3.66	Roche Cobas E411
	ng/ml	2.96	2.22	3.70	Roche Cobas 6000/8000
	ng/ml	2.94	2.21	3.68	Roche Cobas 6000 TGII
	ng/ml	2.86	2.15	3.58	Roche Elecsys TGII
	ng/ml	3.13	2.35	3.91	Roche Cobas 4000/E411 TGII
促甲状腺素 (TSH)	μU/ml = mIU/l	0.101	0.081	0.121	bioMerieux VIDAS TSH
	μU/ml = mIU/l	0.165	0.132	0.198	Siemens Immulite 1000
	μU/ml = mIU/l	0.167	0.134	0.200	Roche Elecsys
	μU/ml = mIU/l	0.133	0.106	0.160	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	0.188	0.150	0.226	Vitros ECi
	μU/ml = mIU/l	0.141	0.096	0.186	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	0.135	0.108	0.162	Siemens Immulite 2000/2500
	μU/ml = mIU/l	0.139	0.111	0.167	Abbott Architect
	μU/ml = mIU/l	0.165	0.132	0.198	Roche Modular E170
	μU/ml = mIU/l	0.102	0.082	0.122	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	0.146	0.117	0.175	Beckman Access Fast TSH
	μU/ml = mIU/l	0.144	0.115	0.173	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	0.170	0.136	0.204	Roche Cobas E411
	μU/ml = mIU/l	0.169	0.135	0.203	Roche Cobas 6000/8000
	μU/ml = mIU/l	0.139	0.111	0.167	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	0.147	0.100	0.194	Siemens Centaur XP/XPT/Classic TSH3-Ultra
μU/ml = mIU/l	0.138	0.094	0.182	Siemens Centaur CP	
μU/ml = mIU/l	0.141	0.096	0.186	Siemens Centaur CP TSH3-Ultra	
妥布霉素	μmol/l	4.17	3.33	5.00	Gravimetric
	μg/ml	1.95	1.56	2.34	
总 β-hCG	mU/ml=IU/l	16.0	12.8	19.2	BioMerieux Vidas
	IU/ml	0.016	0.013	0.019	
	mU/ml=IU/l	21.4	17.1	25.7	Siemens Immulite 1000
	IU/ml	0.021	0.017	0.025	
	mU/ml=IU/l	14.4	11.5	17.3	Roche Cobas Core EIA
	IU/ml	0.014	0.012	0.016	
mU/ml=IU/l	19.4	15.5	23.3	Beckman Access	
IU/ml	0.019	0.016	0.022		

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
总 β -hCG	mU/ml=IU/l	16.5	13.2	19.8	Vitros ECI
	IU/ml	0.017	0.013	0.021	
	mU/ml=IU/l	21.1	12.7	29.5	Siemens Centaur XP/XPT/Classic
	IU/ml	0.021	0.013	0.029	
	mU/ml=IU/l	23.3	18.6	28.0	Siemens Immulite 2000
	IU/ml	0.023	0.019	0.027	
	mU/ml=IU/l	17.7	14.2	21.2	Abbott Architect
	IU/ml	0.018	0.014	0.022	
	mU/ml=IU/l	17.8	14.2	21.4	Diasorin Liaison
	IU/ml	0.018	0.014	0.022	
	mU/ml=IU/l	15.2	12.2	18.2	Siemens Dimension
	IU/ml	0.015	0.012	0.018	
	mU/ml=IU/l	18.9	15.1	22.7	Beckman Dxl800
	IU/ml	0.019	0.015	0.023	
	mU/ml=IU/l	14.4	11.5	17.3	Roche STAT (Intact)
	IU/ml	0.014	0.012	0.016	
	mU/ml=IU/l	14.6	11.7	17.5	Roche hCG+Beta
	IU/ml	0.015	0.012	0.018	
	mU/ml=IU/l	16.5	13.2	19.8	Radiometer AQT90 Flex
	IU/ml	0.017	0.013	0.021	
mU/ml=IU/l	18.6	14.9	22.3	Beckman Access Total BhCG (5th IS)	
IU/ml	0.019	0.015	0.023		
mU/ml=IU/l	18.8	15.0	22.6	Beckman Dxl Total BhCG (5th IS)	
IU/ml	0.019	0.015	0.023		
总 T3	nmol/l	1.12	0.840	1.40	BioMerieux Vidas
	ng/ml	0.729	0.547	0.911	
	ng/dl	72.9	54.7	91.1	
	nmol/l	0.959	0.719	1.20	Siemens Immulite 1000
	ng/ml	0.624	0.468	0.780	
	ng/dl	62.4	46.8	78.0	
	nmol/l	1.96	1.47	2.45	Roche Elecsys
	ng/ml	1.28	0.957	1.60	
	ng/dl	128	95.7	160	
	nmol/l	1.48	1.11	1.85	Beckman Access
	ng/ml	0.963	0.723	1.20	
	ng/dl	96.3	72.3	120	
	nmol/l	1.03	0.773	1.29	Siemens Centaur XP/XPT/Classic
	ng/ml	0.671	0.503	0.839	
	ng/dl	67.1	50.3	83.9	
	nmol/l	0.796	0.597	0.995	Siemens Immulite 2000/2500
	ng/ml	0.518	0.389	0.647	
	ng/dl	51.8	38.9	64.7	
	nmol/l	1.05	0.788	1.31	Abbott Architect
	ng/ml	0.684	0.513	0.855	
ng/dl	68.4	51.3	85.5		
nmol/l	1.49	1.12	1.86	Vitros ECI	
ng/ml	0.970	0.729	1.21		
ng/dl	97.0	72.9	121		

免疫质控品-水平1

货号: IA3109		批号: 1619EC			效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD	
分析物	单位	靶值	低值	高值	方法学	
总T3	nmol/l	1.75	1.31	2.19	Roche Modular E170	
	ng/ml	1.14	0.853	1.43		
	ng/dl	114	85.3	143		
	nmol/l	1.27	0.953	1.59	Beckman Dxl800	
	ng/ml	0.827	0.620	1.03		
	ng/dl	82.7	62.0	103		
	nmol/l	1.92	1.44	2.40	Roche Cobas E411	
	ng/ml	1.25	0.937	1.56		
	ng/dl	125	93.7	156		
	nmol/l	1.80	1.35	2.25	Roche Cobas 6000/8000	
	ng/ml	1.17	0.879	1.46		
	ng/dl	117	87.9	146		
总T4	nmol/l	1.33	0.998	1.66	Monobind Inc. ELISA / CLIA	
	ng/ml	0.866	0.650	1.08		
	ng/dl	86.6	65.0	108		
	nmol/l	27.5	20.6	34.4	Vitros Eci	
	µg/dl	2.15	1.61	2.69		
	ng/ml	21.5	16.1	26.9		
	nmol/l	36.0	27.0	45.0	BioMerieux Vidas	
	µg/dl	2.81	2.11	3.51		
	ng/ml	28.1	21.1	35.1		
	nmol/l	39.1	29.3	48.9	Roche Elecsys	
	µg/dl	3.05	2.29	3.81		
	ng/ml	30.5	22.9	38.1		
	nmol/l	23.9	16.7	31.1	Siemens Centaur XP/XPT/Classic	
	µg/dl	1.86	1.30	2.42		
	ng/ml	18.6	13.0	24.2		
	nmol/l	26.7	20.0	33.4	Siemens Immulite 2000/2500	
	µg/dl	2.08	1.56	2.60		
	ng/ml	20.8	15.6	26.0		
	nmol/l	40.4	30.3	50.5	Abbott Architect	
	µg/dl	3.15	2.36	3.94		
	ng/ml	31.5	23.6	39.4		
	nmol/l	36.7	27.5	45.9	Roche Modular E170	
	µg/dl	2.86	2.15	3.57		
	ng/ml	28.6	21.5	35.7		
nmol/l	25.3	19.0	31.6	Beckman Dxl800		
µg/dl	1.97	1.48	2.46			
ng/ml	19.7	14.8	24.6			
nmol/l	39.0	29.3	48.8	Roche Cobas E411		
µg/dl	3.04	2.29	3.79			
ng/ml	30.4	22.9	37.9			
nmol/l	36.1	27.1	45.1	Roche Cobas 6000/8000		
µg/dl	2.82	2.11	3.53			
ng/ml	28.2	21.1	35.3			

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
总T4	nmol/l	37.6	28.2	47.0	Monobind Inc. ELISA / CLIA
	µg/dl	2.93	2.20	3.66	
	ng/ml	29.3	22.0	36.6	
	nmol/l	26.8	18.8	24.8	Siemens Centaur CP
	µg/dl	2.09	1.46	2.72	
	ng/ml	20.9	14.6	27.2	
丙戊酸	µmol/l	200	160	240	Siemens Immulite 1000
	µg/ml	28.9	23.1	34.7	
	µmol/l	198	158	238	Roche Integra
	µg/ml	28.6	22.8	34.4	
	µmol/l	197	158	236	Siemens Immulite 2000/2500
	µg/ml	28.4	22.8	34.0	
	µmol/l	206	144	268	Siemens Centaur XP/XPT/Classic
	µg/ml	29.7	20.8	38.6	
	µmol/l	188	150	226	Vitros
	µg/ml	27.1	21.6	32.6	
	µmol/l	190	152	228	Siemens Dimension
	µg/ml	27.4	21.9	32.9	
	µmol/l	210	168	252	Abbott Architect
	µg/ml	30.3	24.2	36.4	
	µmol/l	175	140	210	Beckman DxC
	µg/ml	25.3	20.2	30.4	
	µmol/l	206	165	247	Roche Cobas 6000/8000
	µg/ml	29.7	23.8	35.6	
	µmol/l	201	161	241	Beckman AU400/600/640/2700/5400
	µg/ml	29.0	23.2	34.8	
µmol/l	243	194	291	Gravimetric	
µg/ml	35.0	28.0	42.0		
万古霉素	µmol/l	3.47	2.78	4.16	Ortho Vitros Microslide Systems
	µg/ml	5.16	4.13	6.19	
	µmol/l	3.72	2.98	4.46	Abbott Architect
	µg/ml	5.53	4.43	6.63	
	µmol/l	3.01	2.41	3.61	Siemens Dimension
	µg/ml	4.47	3.58	5.36	
	µmol/l	3.39	2.71	4.07	Roche Cobas 6000/8000
	µg/ml	5.04	4.03	6.05	
	µmol/l	3.43	2.74	4.12	Gravimetric
	µg/ml	5.10	4.07	6.12	
维生素 B12	pmol/l	84.5	67.6	101	Beckman Access
	pg/ml	114	91.6	136	
	pmol/l	116	81.2	151	Siemens Centaur XP/XPT/Classic
	pg/ml	157	110	204	
	pmol/l	111	88.8	133	Siemens Immulite 2000
	pg/ml	150	120	180	
	pmol/l	133	106	160	Abbott Architect
	pg/ml	180	144	216	

免疫质控品-水平1

货号: IA3109		批号: 1619EC		效期: 2019-04	
规格: 12 x 5 ml		范围		低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	方法学
维生素 B12	pmol/l	129	103	155	Vitros ECI
	pg/ml	175	140	210	
	pmol/l	107	85.6	128	Roche Modular E170
	pg/ml	145	116	174	
	pmol/l	77.3	61.8	92.8	Beckman DxI800
	pg/ml	105	83.7	126	
	pmol/l	130	104	156	Roche Cobas E411
	pg/ml	176	141	211	
	pmol/l	100	80.0	120	Roche Cobas 6000/8000
	pg/ml	136	108	164	