

免疫质控品

货号: IA3111
批号: 1913EC

包装: 12x5ml
效期: 2022-05

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。

赋值

每一批质控血清都要送到参考实验室, 这些实验室通过独特的统计分析方法得到一个结果进行赋值。质控范围值是平均值 $\pm$ 2 S.D., 质控结果应该落在这个区间内; 然而, 朗道赋值系统与客户检测系统存在的差异不可避免, 所以靶值书仅供参考, 建议每个实验室建立自己的参考靶值和可接受范围。

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

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

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

免疫质控品-水平3

货号: IA3111

批号: 1913E

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
17-羟基孕酮	nmol/l	27.8	20.9	34.8	Immunotech RIA
	ng/ml	9.20	6.92	11.5	
	nmol/l	40.7	30.5	50.9	DRG ELISA
	ng/ml	13.5	10.1	16.9	
	nmol/l	32.3	24.2	40.4	DIAsource RIA
	ng/ml	10.7	8.01	13.4	
25-OH 维生素D	nmol/l	92.4	69.3	116	Diasorin Liaison
	nmol/l	122	91.5	153	Siemens Centaur XP/XPT/Classic
	nmol/l	74.7	56.0	93.4	Roche Vitamin D Total
	nmol/l	84.9	63.7	106	Abbott Architect
	nmol/l	107	80.3	134	Vitros Eci
	nmol/l	80.8	60.6	101	Tosoh Series
	nmol/l	81.0	60.8	101	BioMerieux Vidas
	nmol/l	80.7	60.5	101	Beckman Dxl 600/800
	nmol/l	91.7	68.8	115	Fujirebio Lumipulse G Series
	nmol/l	81.2	60.9	102	Beckman Access 25 OH Vitamin D Total
	nmol/l	98.1	73.6	123	Diasorin Liaison XL
	nmol/l	91.3	68.5	114	Roche Vitamin D Total II
促肾上腺皮质激素 (ACTH)	pmol/l	57.9	43.4	72.4	Siemens Immulite 2000/2500
	pg/ml	263	197	329	
	pmol/l	38.1	28.6	47.6	Roche Cobas E411
	pg/ml	173	130	216	
	pmol/l	54.7	41.0	68.4	Siemens Immulite 1000
	pg/ml	249	186	312	
醛固酮	pmol/l	81.0	60.8	101	Diasorin Liaison XL
	pg/ml	368	276	460	
	pmol/l	257	193	321	CIS RIA
	pg/ml	92.7	69.6	116	
	pmol/l	1113	835	1391	Immunotech RIA
	pg/ml	402	301	503	
甲胎蛋白 (AFP)	pmol/l	694	521	868	Diasorin Liaison
	pg/ml	250	188	312	
	pmol/l	686	515	858	Diasorin Liaison XL
	pg/ml	248	186	310	
	KIU/l = IU/ml	160	128	192	Abbott AFP-EIA
	ng/ml	194	155	233	
甲胎蛋白 (AFP)	KIU/l = IU/ml	159	127	191	Abbott Architect
	ng/ml	192	154	230	
	KIU/l = IU/ml	189	151	227	BioMerieux Vidas
	ng/ml	229	183	275	
	KIU/l = IU/ml	190	150	230	Siemens Centaur XP/XPT/Classic
	ng/ml	230	182	278	

免疫质控品-水平3

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规格: 12 x 5 ml

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范围					
分析物	单位	靶值	低值	高值	方法学
甲胎蛋白 (AFP)	KIU/l = IU/ml	166	133	199	Siemens Immulite 2000/2500
	ng/ml	201	161	241	
	KIU/l = IU/ml	160	128	192	Siemens Immulite 1000
	ng/ml	194	155	233	
	KIU/l = IU/ml	151	121	181	Beckman Dxl800
	ng/ml	183	146	220	
	KIU/l = IU/ml	183	146	220	Roche Elecsys
	ng/ml	221	177	265	
	KIU/l = IU/ml	196	157	235	Diasorin Liaison
	ng/ml	237	190	284	
	KIU/l = IU/ml	163	130	196	Beckman Access
	ng/ml	197	157	237	
	KIU/l = IU/ml	156	125	187	Tosoh Series
	ng/ml	189	151	227	
	KIU/l = IU/ml	167	134	200	Vitros ECI
	ng/ml	174	139	209	
	KIU/l = IU/ml	184	147	221	Roche Cobas 6000/8000
	ng/ml	223	178	268	
	KIU/l = IU/ml	233	186	280	CIS IRMA
	ng/ml	282	225	339	
丁胺卡那霉素	KIU/l = IU/ml	183	146	220	Roche Cobas E411
	ng/ml	221	177	265	
	KIU/l = IU/ml	182	146	218	Fujirebio Lumipulse G Series
	ng/ml	220	177	263	
雄烯二酮	KIU/l = IU/ml	179	143	215	Siemens Dimension
	ng/ml	217	173	261	
	KIU/l = IU/ml	194	153	235	Siemens Centaur CP
	ng/ml	235	186	284	
β-2-微球蛋白	KIU/l = IU/ml	184	147	221	Diasorin Liaison XL
	ng/ml	223	178	268	
	μmol/l	23.4	18.7	28.1	Roche Cobas 6000/8000
	μg/ml	13.7	11.0	16.4	
雄烯二酮	μmol/l	24.1	19.3	28.9	Gravimetric
	μg/ml	14.1	11.3	16.9	
雄烯二酮	nmol/l	32.7	24.5	40.9	Siemens Immulite 2000
	ng/ml	9.38	7.03	11.7	
	nmol/l	18.6	14.0	23.3	LC/MS
	ng/ml	5.34	4.02	6.66	
β-2-微球蛋白	nmol/l	23.3	17.5	29.1	Diasorin Liaison XL
	ng/ml	6.69	5.02	8.36	
β-2-微球蛋白	μg/ml = mg/l	7.08	5.66	8.50	Abbott Architect
	μg/ml = mg/l	7.37	5.90	8.84	BioMerieux Vidas
	μg/ml = mg/l	7.24	5.79	8.69	Behring Nephelometer
	μg/ml = mg/l	5.78	4.62	6.94	Siemens Immulite 2000/2500
	μg/ml = mg/l	7.07	5.66	8.48	Siemens Immulite 1000
	μg/ml = mg/l	6.76	5.41	8.11	Diasorin Liaison

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分析物	单位	靶值	低值	高值	方法学
β-2-微球蛋白	μg/ml = mg/l	6.92	5.54	8.30	Roche Cobas 6000/8000
	μg/ml = mg/l	6.33	5.06	7.60	Diasorin Liaison XL
C-肽	nmol/l	2.990	2.240	3.740	Siemens Immulite 2000/2500
	ng/ml	9.03	6.76	11.3	
	nmol/l	3.120	2.340	3.900	Roche Elecsys
	ng/ml	9.42	7.06	11.8	
	nmol/l	3.030	2.270	3.790	Roche Cobas 6000/8000
	ng/ml	9.15	6.85	11.5	
	nmol/l	2.950	2.210	3.690	Siemens Immulite 1000
	ng/ml	8.91	6.67	11.2	
	nmol/l	3.100	2.330	3.880	Diasorin Liaison
	ng/ml	9.36	7.03	11.7	
	nmol/l	3.010	2.260	3.760	Roche Cobas E411
	ng/ml	9.09	6.82	11.4	
	nmol/l	2.730	2.050	3.410	Abbott Architect
	ng/ml	8.24	6.19	10.3	
	nmol/l	2.330	1.750	2.910	Siemens Centaur XP/XPT/Classic
	ng/ml	7.03	5.27	8.79	
	nmol/l	3.010	2.260	3.760	Tosoh Series
	ng/ml	9.09	6.82	11.4	
	nmol/l	3.180	2.390	3.980	Diasorin Liaison XL
	ng/ml	9.60	7.22	12.0	
CA 15-3	U/ml	83.8	67.0	101	Abbott Architect
	U/ml	72.1	57.7	86.5	BioMerieux Vidas
	U/ml	80.3	55.4	105	Siemens Centaur XP/XPT/Classic
	U/ml	69.3	55.4	83.2	Siemens Immulite 2000/2500
	U/ml	29.7	23.8	35.6	Beckman Dxl800
	U/ml	81.1	64.9	97.3	Roche Elecsys
	U/ml	81.3	65.0	97.6	Diasorin Liaison
	U/ml	29.3	23.4	35.2	Beckman Access
	U/ml	75.4	60.3	90.5	Tosoh Series
	U/ml	72.7	58.2	87.2	Vitros ECI
	U/ml	84.5	67.6	101	Roche Cobas 6000/8000
	U/ml	83.8	67.0	101	Roche Cobas E411
	U/ml	93.1	74.5	112	Fujirebio Lumipulse G Series
	U/ml	79.9	55.1	105	Siemens Centaur CP
	U/ml	84.6	67.7	102	Diasorin Liaison XL
CA 19-9	U/ml	181	145	217	BioMerieux Vidas
	U/ml	197	136	258	Siemens Centaur XP/XPT/Classic
	U/ml	169	135	203	Siemens Immulite 2000/2500
	U/ml	148	118	178	Beckman Dxl800
	U/ml	129	103	155	Roche Elecsys
	U/ml	195	156	234	Diasorin Liaison
	U/ml	163	130	196	Beckman Access
	U/ml	87.9	70.3	105	Tosoh Series
	U/ml	265	212	318	Vitros ECI

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分析物	单位	靶值	低值	高值	方法学
CA 19-9	U/ml	415	332	498	Abbott Architect XR/XR2 kit
	U/ml	135	108	162	Roche Cobas 6000/8000
	U/ml	133	106	160	Roche Cobas E411
	U/ml	220	176	264	Fujirebio Lumipulse G Series
	U/ml	196	135	257	Siemens Centaur CP
	U/ml	206	165	247	Diasorin Liaison XL
CA125	U/ml	273	218	328	Abbott Architect
	U/ml	227	182	272	BioMerieux Vidas
	U/ml	228	157	299	Siemens Centaur XP/XPT/Classic OV Kit
	U/ml	230	159	301	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	243	194	292	Siemens Immulite 2000/2500
	U/ml	254	203	305	Siemens Immulite 1000
	U/ml	208	166	250	Beckman Dxl800
	U/ml	201	161	241	Roche Elecsys
	U/ml	271	217	325	Diasorin Liaison
	U/ml	206	165	247	Beckman Access
	U/ml	355	284	426	Tosoh Series
	U/ml	219	175	263	Vitros Eci
	U/ml	205	164	246	Roche Cobas E411
	U/ml	202	162	242	Roche Cobas 6000/8000
	U/ml	202	162	242	Fujirebio Lumipulse G Series
	U/ml	241	166	316	Siemens Centaur CP CA125 II kit
	U/ml	262	210	314	Diasorin Liaison XL
立痛定 (卡马西平)	μmol/l	69.7	55.8	83.6	Abbott Architect
	μg/ml	16.5	13.2	19.8	
	μmol/l	73.5	45.6	101	Siemens Centaur XP/XPT/Classic
	μg/ml	17.4	10.8	24.0	
	μmol/l	70.3	56.2	84.4	Siemens Dimension
	μg/ml	16.6	13.3	19.9	
	μmol/l	60.3	48.2	72.4	Siemens Immulite 2000/2500
	μg/ml	14.3	11.4	17.2	
	μmol/l	65.6	52.5	78.7	Siemens Immulite 1000
	μg/ml	15.5	12.4	18.6	
	μmol/l	74.8	59.8	89.8	Roche Integra
	μg/ml	17.7	14.1	21.3	
	μmol/l	65.2	52.2	78.2	Vitros
	μg/ml	15.4	12.3	18.5	
	μmol/l	69.4	55.5	83.3	Roche Cobas 6000/8000
	μg/ml	16.4	13.1	19.7	
	μmol/l	64.7	51.8	77.6	Beckman DxC
	μg/ml	15.3	12.2	18.4	
	μmol/l	71.0	56.8	85.2	Beckman AU400/600/640/2700/5400
	μg/ml	16.8	13.4	20.2	
	μmol/l	72.9	58.3	87.5	Siemens ADVIA 1200/1650/1800/2400
	μg/ml	17.2	13.8	20.6	
	μmol/l	72.2	57.8	86.6	Gravimetric
	μg/ml	17.1	13.7	20.5	

免疫质控品-水平3

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范围					
分析	单位	靶值	低值	高值	方法学
癌胚抗原(CEA)	ng/ml = µg/l	58.9	47.1	70.7	Abbott Architect
	ng/ml = µg/l	56.3	45.0	67.6	BioMerieux Vidas
	ng/ml = µg/l	53.8	37.1	70.5	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	42.0	33.6	50.4	CIS RIA Coated tube
	ng/ml = µg/l	71.8	57.4	86.2	Siemens Immulite 2000/2500
	ng/ml = µg/l	80.1	64.1	96.1	Siemens Immulite 1000
	ng/ml = µg/l	52.6	42.1	63.1	Beckman Dxl800
	ng/ml = µg/l	46.2	37.0	55.4	Roche Elecsys
	ng/ml = µg/l	56.2	45.0	67.4	Diasorin Liaison
	ng/ml = µg/l	54.4	43.5	65.3	Beckman Access
	ng/ml = µg/l	64.5	51.6	77.4	Tosoh Series
	ng/ml = µg/l	58.4	46.7	70.1	Vitros ECI
	ng/ml = µg/l	47.2	37.8	56.6	Roche Cobas 6000/8000
	ng/ml = µg/l	47.3	37.8	56.8	Roche Cobas E411
	ng/ml = µg/l	66.2	53.0	79.4	Fujirebio Lumipulse G Series
	ng/ml = µg/l	54.4	37.5	71.3	Siemens Centaur CP
	ng/ml = µg/l	45.1	36.1	54.1	Mindray CL-2000i
	ng/ml = µg/l	54.2	43.4	65.0	Diasorin Liaison XL
皮质醇	nmol/l	719	539	899	Abbott Architect
	µg/dl	25.9	19.4	32.4	
	nmol/l	736	552	920	BioMerieux Vidas
	µg/dl	26.5	19.9	33.1	
	nmol/l	957	660	1254	Siemens Centaur XP/XPT/Classic
	µg/dl	34.5	23.8	45.2	
	nmol/l	737	553	921	CIS RIA
	µg/dl	26.5	19.9	33.1	
	nmol/l	835	626	1044	Siemens Immulite 2000/2500
	µg/dl	30.1	22.5	37.7	
	nmol/l	831	623	1039	Siemens Immulite 1000
	µg/dl	29.9	22.4	37.4	
	nmol/l	809	607	1011	Beckman Dxl800
	µg/dl	29.1	21.9	36.3	
	nmol/l	873	655	1091	Roche Elecsys
	µg/dl	31.4	23.6	39.2	
	nmol/l	847	635	1059	Diasorin Liaison
	µg/dl	30.5	22.9	38.1	
	nmol/l	874	656	1093	Beckman Access
	µg/dl	31.5	23.6	39.4	
	nmol/l	931	698	1164	Tosoh Series
	µg/dl	33.5	25.1	41.9	
	nmol/l	815	611	1019	Vitros ECI
	µg/dl	29.3	22.0	36.6	
	nmol/l	842	632	1053	Roche Cobas 6000/8000
	µg/dl	30.3	22.8	37.8	
	nmol/l	898	674	1123	Roche Cobas E411
	µg/dl	32.3	24.3	40.3	

免疫质控品-水平3

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规格: 12 x 5 ml

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范围					
分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	987	681	1293	Siemens Centaur CP
	µg/dl	35.5	24.5	46.5	
	nmol/l	879	659	1099	Roche Cobas 4000/e411 Gen II
	µg/dl	31.6	23.7	39.5	
	nmol/l	832	624	1040	Roche Cobas 6000/8000 Gen II
	µg/dl	30.0	22.5	37.5	
去表雄酮硫酸盐	nmol/l	846	635	1058	Roche Elecsys Gen II
	µg/dl	30.5	22.9	38.1	
	µmol/l	21.0	16.8	25.2	Abbott Architect
	µmol/l	18.7	15.0	22.4	Siemens Immulite 2000/2500
	µmol/l	20.7	16.6	24.8	Siemens Immulite 1000
	µmol/l	17.3	13.8	20.8	Beckman Dxl800
	µmol/l	26.6	21.3	31.9	Roche Elecsys
	µmol/l	17.5	14.0	21.0	Beckman Access
	µmol/l	16.3	13.0	19.6	Diasorin Liaison
	µmol/l	17.5	10.5	24.5	Siemens Centaur XP/XPT/Classic
	µmol/l	25.4	20.3	30.5	Roche Cobas E411
	µmol/l	26.3	21.0	31.6	Roche Cobas 6000/8000
地高辛	µmol/l	17.1	13.7	20.5	Diasorin Liaison XL
	nmol/l	4.02	3.22	4.82	Abbott Architect
	ng/ml	3.14	2.51	3.77	
	nmol/l	4.67	3.74	5.60	BioMerieux Vidas
	ng/ml	3.65	2.92	4.38	
	nmol/l	5.31	4.14	6.48	Siemens Centaur XP/XPT/Classic
	ng/ml	4.15	3.24	5.06	
	nmol/l	4.67	3.74	5.60	Siemens Dimension
	ng/ml	3.65	2.92	4.38	
	nmol/l	4.72	3.78	5.66	Beckman Dxl800
	ng/ml	3.69	2.95	4.43	
	nmol/l	4.92	3.94	5.90	Roche Integra
	ng/ml	3.84	3.08	4.60	
	nmol/l	5.08	4.06	6.10	Beckman Access
	ng/ml	3.97	3.17	4.77	
	nmol/l	4.67	3.74	5.60	Vitros
	ng/ml	3.65	2.92	4.38	
	nmol/l	4.78	3.82	5.74	Roche Cobas 6000/8000
	ng/ml	3.73	2.98	4.48	
	nmol/l	4.94	3.95	5.93	Beckman AU400/600/640/2700/5400
	ng/ml	3.86	3.08	4.64	
	nmol/l	4.51	3.61	5.41	Siemens ADVIA 1200/1650/1800/2400
	ng/ml	3.52	2.82	4.22	
	nmol/l	5.10	4.08	6.12	Roche Cobas 4000/E411
	ng/ml	3.98	3.19	4.77	
	nmol/l	5.12	4.10	6.14	Gravimetric
	ng/ml	4.00	3.20	4.80	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
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	359	287	431	Abbott Architect
	ng/ml = μg/l	286	229	343	BioMerieux Vidas
	ng/ml = μg/l	322	251	393	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	306	245	367	Siemens Dimension
	ng/ml = μg/l	301	241	361	Siemens Immulite 2000/2500
	ng/ml = μg/l	250	200	300	Siemens Immulite 1000
	ng/ml = μg/l	239	191	287	Beckman Dxl800
	ng/ml = μg/l	339	271	407	Roche Elecsys
	ng/ml = μg/l	345	276	414	Diasorin Liaison
	ng/ml = μg/l	335	268	402	Roche Modular E170
	ng/ml = μg/l	242	194	290	Beckman Access
	ng/ml = μg/l	237	190	284	Tosoh Series
	ng/ml = μg/l	216	173	259	Vitros ECI
	ng/ml = μg/l	353	282	424	Roche Cobas E411
	ng/ml = μg/l	269	215	323	Beckman AU400/600/640/2700/5400
	ng/ml = μg/l	208	166	250	Fujirebio Lumipulse G Series
	ng/ml = μg/l	293	229	358	Siemens Centaur CP
	ng/ml = μg/l	362	290	434	Diasorin Liaison XL
叶酸	nmol/l	17.7	13.5	21.9	Abbott Architect
	ng/ml	7.81	5.95	9.67	
	nmol/l	38.0	22.8	53.2	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	16.8	10.1	23.5	
	nmol/l	15.3	11.6	19.0	Siemens Immulite 2000
	ng/ml	6.75	5.12	8.38	
	nmol/l	20.1	15.3	24.9	Beckman Dxl800
	ng/ml	8.86	6.75	11.0	
	nmol/l	20.4	15.5	25.3	Beckman Access
	ng/ml	9.00	6.84	11.2	
	nmol/l	29.8	22.6	37.0	Tosoh Series
	ng/ml	13.1	9.97	16.2	
	nmol/l	13.1	9.96	16.2	Vitros ECI
	ng/ml	5.78	4.39	7.17	
	nmol/l	15.4	11.7	19.1	MP Biomedicals RIA
	ng/ml	6.79	5.16	8.42	
	nmol/l	12.2	9.27	15.1	Siemens Dimension
	ng/ml	5.38	4.09	6.67	
	nmol/l	41.6	25.0	58.2	Siemens Centaur CP (enhanced kit)
	ng/ml	18.3	11.0	25.6	
游离T3	pmol/l	22.7	17.0	28.4	Abbott Architect
	ng/dl	1.48	1.11	1.85	
	pg/ml	14.8	11.1	18.5	
	pmol/l	22.7	17.0	28.4	BioMerieux Vidas
	ng/dl	1.48	1.11	1.85	
	pg/ml	14.8	11.1	18.5	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
游离T3	pmol/l	23.7	14.2	33.2	Siemens Centaur XP/XPT/Classic
	ng/dl	1.54	0.924	2.16	
	pg/ml	15.4	9.24	21.6	
	pmol/l	15.7	11.8	19.6	Siemens Immulite 2000/2500
	ng/dl	1.02	0.767	1.27	
	pg/ml	10.2	7.68	12.7	
	pmol/l	16.1	12.1	20.1	Siemens Immulite 1000
	ng/dl	1.05	0.787	1.31	
	pg/ml	10.5	7.88	13.1	
	pmol/l	17.5	13.1	21.9	Beckman Dxl800
	ng/dl	1.14	0.852	1.43	
	pg/ml	11.4	8.53	14.3	
	pmol/l	28.9	21.7	36.1	Roche Elecsys
	ng/dl	1.88	1.41	2.35	
	pg/ml	18.8	14.1	23.5	
	pmol/l	39.0	29.3	48.8	Diasorin Liaison
	ng/dl	2.54	1.90	3.18	
	pg/ml	25.4	19.1	31.7	
	pmol/l	18.6	14.0	23.3	Beckman Access
	ng/dl	1.21	0.910	1.51	
	pg/ml	12.1	9.11	15.1	
	pmol/l	33.6	25.2	42.0	Tosoh Series
	ng/dl	2.18	1.64	2.72	
	pg/ml	21.9	16.4	27.4	
	pmol/l	33.7	25.3	42.1	Vitros ECI
	ng/dl	2.19	1.64	2.74	
	pg/ml	21.9	16.5	27.3	
	pmol/l	28.7	21.5	35.9	Roche Cobas E411
	ng/dl	1.87	1.40	2.34	
	pg/ml	18.7	14.0	23.4	
	pmol/l	29.3	22.0	36.6	Roche Cobas 6000/8000
	ng/dl	1.90	1.43	2.37	
	pg/ml	19.1	14.3	23.9	
	pmol/l	22.7	13.6	31.8	Siemens Centaur CP
	ng/dl	1.48	0.888	2.07	
	pg/ml	14.8	8.88	20.7	
	pmol/l	23.4	17.6	29.3	Mindray CL-2000i
	ng/dl	1.52	1.14	1.90	
	pg/ml	15.2	11.5	18.9	
	pmol/l	37.8	28.4	47.3	Diasorin Liaison XL
	ng/dl	2.46	1.85	3.07	
	pg/ml	24.6	18.5	30.7	
游离T4	pmol/l	51.6	38.7	64.5	Abbott Architect
	ng/dl	4.02	3.02	5.02	
	pg/ml	40.2	30.2	50.2	
	pmol/l	51.1	38.3	63.9	Siemens Centaur XP/XPT/Classic
	ng/dl	3.99	2.99	4.99	
	pg/ml	39.9	29.9	49.9	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离T4	pmol/l	59.2	44.4	74.0	CIS RIA Coated tube
	ng/dl	4.62	3.46	5.78	
	pg/ml	46.2	34.6	57.8	
	pmol/l	80.3	60.2	100	Siemens Dimension
	ng/dl	6.26	4.70	7.82	
	pg/ml	62.6	47.0	78.2	
	pmol/l	72.2	54.2	90.3	Siemens Immulite 2000/2500
	ng/dl	5.63	4.23	7.03	
	pg/ml	56.3	42.3	70.3	
	pmol/l	75.7	56.8	94.6	Siemens Immulite 1000
	ng/dl	5.90	4.43	7.37	
	pg/ml	59.0	44.3	73.7	
	pmol/l	55.6	41.7	69.5	Beckman Dxl800
	ng/dl	4.34	3.25	5.43	
	pg/ml	43.4	32.5	54.3	
	pmol/l	74.3	55.7	92.9	Roche Elecsys
	ng/dl	5.80	4.34	7.26	
	pg/ml	58.0	43.4	72.6	
	pmol/l	108	81.0	135	Diasorin Liaison
	ng/dl	8.42	6.32	10.5	
	pg/ml	84.2	63.2	105	
	pmol/l	52.0	39.0	65.0	Beckman Access
	ng/dl	4.06	3.04	5.08	
	pg/ml	40.6	30.4	50.8	
	pmol/l	72.4	54.3	90.5	Tosoh Series
	ng/dl	5.65	4.24	7.06	
	pg/ml	56.5	42.4	70.6	
	pmol/l	90.0	67.5	113	Vitros ECI
	ng/dl	7.02	5.27	8.77	
	pg/ml	70.2	52.7	87.7	
	pmol/l	74.0	55.5	92.5	Roche Cobas 6000/8000
	ng/dl	5.77	4.33	7.21	
	pg/ml	57.7	43.3	72.1	
	pmol/l	55.7	41.8	69.6	Immunotech IRMA
	ng/dl	4.34	3.26	5.42	
	pg/ml	43.4	32.6	54.2	
	pmol/l	73.2	54.9	91.5	Roche Cobas E411
	ng/dl	5.71	4.28	7.14	
	pg/ml	57.1	42.8	71.4	
	pmol/l	52.9	39.7	66.1	ELISA
	ng/dl	4.13	3.10	5.16	
	pg/ml	41.3	31.0	51.6	
	pmol/l	84.5	63.4	106	Siemens Dimension Vista LOCI
	ng/dl	6.59	4.95	8.23	
	pg/ml	65.9	49.5	82.3	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	78.5	58.9	98.1	Biomerieux Vidas FT4N Kit
	ng/dl	6.12	4.59	7.65	
	pg/ml	61.2	45.9	76.5	
	pmol/l	56.2	42.2	70.2	Siemens Centaur CP
	ng/dl	4.38	3.29	5.47	
	pg/ml	43.8	32.9	54.7	
	pmol/l	50.1	37.6	62.6	Mindray CL-2000i
	ng/dl	3.91	2.93	4.89	
	pg/ml	39.1	29.3	48.9	
	pmol/l	118	88.5	148	Diasorin Liaison XL
	ng/dl	9.20	6.90	11.5	
	pg/ml	92.0	69.0	115	
卵泡刺激素 (FSH)	mU/ml	52.8	42.2	63.4	Abbott Architect
	mU/ml	71.9	57.5	86.3	BioMerieux Vidas
	mU/ml	77.9	60.8	95.0	Siemens Centaur XP/XPT/Classic
	mU/ml	60.5	48.4	72.6	Siemens Immulite 2000/2500
	mU/ml	58.8	47.0	70.6	Siemens Immulite 1000
	mU/ml	63.6	50.9	76.3	Beckman Dxl800
	mU/ml	59.2	47.4	71.0	Roche/BM Elecsys
	mU/ml	70.0	56.0	84.0	Diasorin Liaison
	mU/ml	62.8	50.2	75.4	Beckman Access
	mU/ml	55.0	44.0	66.0	Tosoh Series
	mU/ml	45.3	36.2	54.4	Vitros Eci
	mU/ml	59.8	47.8	71.8	Roche Cobas E411
	mU/ml	57.0	45.6	68.4	Roche Cobas 6000/8000
	mU/ml	51.2	41.0	61.4	Fujirebio Lumipulse G Series
	mU/ml	67.1	52.3	81.9	Siemens Centaur CP
	mU/ml	38.6	30.9	46.3	Mindray CL-2000i
	mU/ml	82.2	65.8	98.6	Diasorin Liaison XL
庆大霉素	μmol/l	9.42	7.54	11.3	Roche Integra
	μg/ml	4.50	3.60	5.40	
	μmol/l	12.5	9.50	15.5	Siemens Centaur XP/XPT/Classic
	μg/ml	5.98	4.54	7.42	
	μmol/l	10.7	8.56	12.8	Siemens Dimension Vista
	μg/ml	5.11	4.09	6.13	
	μmol/l	8.48	6.78	10.2	Roche Cobas 6000/8000
	μg/ml	4.05	3.24	4.86	
生长激素 (GH)	μU/ml	11.7	9.36	14.0	Gravimetric
	μg/ml	5.59	4.47	6.69	
	μU/ml	44.2	35.4	53.0	Siemens Immulite 2000/2500
	ng/ml	14.7	11.8	17.6	
	μU/ml	41.3	33.0	49.6	Siemens Immulite 1000
	ng/ml	13.8	11.0	16.6	
	μU/ml	37.7	30.2	45.2	Beckman Dxl800
	ng/ml	12.6	10.1	15.1	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
生长激素 (GH)	μU/ml	38.9	31.1	46.7	Beckman Access
	ng/ml	13.0	10.4	15.6	
	μU/ml	46.3	37.0	55.6	Tosoh Series
	ng/ml	15.4	12.3	18.5	
	μU/ml	45.9	36.7	55.1	Diasorin Liaison
	ng/ml	15.3	12.2	18.4	
	μU/ml	40.5	32.4	48.6	Roche Cobas E411
	ng/ml	13.5	10.8	16.2	
	μU/ml	40.8	32.6	49.0	Roche Cobas 6000/8000
	ng/ml	13.6	10.9	16.3	
	μU/ml	47.4	37.9	56.9	IDS iSYS
	ng/ml	15.8	12.6	19.0	
免疫球蛋白 E	μU/ml	39.1	31.3	46.9	Diasorin Liaison XL
	ng/ml	13.0	10.4	15.6	
	KIU/I = IU/ml	520	416	624	Abbott Architect
	KIU/I = IU/ml	537	430	644	BioMerieux Vidas
	KIU/I = IU/ml	620	372	868	Siemens Centaur XP/XPT/Classic
	KIU/I = IU/ml	563	450	676	Siemens Immulite 2000/2500
	KIU/I = IU/ml	576	461	691	Siemens Immulite 1000
	KIU/I = IU/ml	511	409	613	Beckman Dxl800
	KIU/I = IU/ml	560	448	672	Roche Elecsys
	KIU/I = IU/ml	517	414	620	Pharmacia Unicap
	KIU/I = IU/ml	518	414	622	Tosoh Series
	KIU/I = IU/ml	589	471	707	Roche Cobas E411
胰岛素	KIU/I = IU/ml	590	472	708	Roche Cobas 6000/8000
	KIU/I = IU/ml	472	378	566	Fujirebio Lumipulse G Series
	KIU/I = IU/ml	533	320	746	Siemens Centaur CP
	mU/l	25.3	19.0	31.6	Siemens Centaur XP/XPT/Classic
	μU/ml	25.3	19.0	31.6	
	mU/l	10.4	7.80	13.0	Siemens Immulite 1000
	μU/ml	10.4	7.80	13.0	
	mU/l	9.76	7.32	12.2	Siemens Immulite 2000
	μU/ml	9.76	7.32	12.2	
	mU/l	31.6	23.7	39.5	Roche Elecsys
	μU/ml	31.6	23.7	39.5	
	mU/l	24.6	18.5	30.8	Beckman Access
	μU/ml	24.6	18.5	30.7	
	mU/l	24.8	18.6	31.0	Abbott Architect
	μU/ml	24.8	18.6	31.0	
	mU/l	39.9	29.9	49.9	Tosoh Series
	μU/ml	39.9	29.9	49.9	
	mU/l	31.9	23.9	39.9	Roche Cobas E411
	μU/ml	31.9	23.9	39.9	
	mU/l	23.7	17.8	29.6	Beckman Dxl 600/800
	μU/ml	23.7	17.8	29.6	
	mU/l	36.5	27.4	45.6	Diasorin Liaison
	μU/ml	36.5	27.4	45.6	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
胰岛素	mU/l	31.7	23.8	39.6	Roche Cobas 6000/8000
	μU/ml	31.7	23.8	39.6	
	mU/l	33.8	25.4	42.3	Fujirebio Lumipulse G Series
	μU/ml	33.8	25.4	42.2	
	mU/l	26.7	20.0	33.4	Siemens Centaur CP
	μU/ml	26.7	20.0	33.4	
促黄体生成素(LH)	mU/ml	44.5	35.6	53.4	Abbott Architect
	mU/ml	54.4	43.5	65.3	BioMerieux Vidas
	mU/ml	52.7	40.6	64.8	Siemens Centaur XP/XPT/Classic
	mU/ml	84.6	67.7	102	Siemens Immulite 2000
	mU/ml	87.7	70.2	105	Siemens Immulite 1000
	mU/ml	40.8	32.6	49.0	Beckman Dxl800
	mU/ml	56.5	45.2	67.8	Roche Elecsys
	mU/ml	71.0	56.8	85.2	Diasorin Liaison
	mU/ml	41.1	32.9	49.3	Beckman Access
	mU/ml	50.1	42.6	57.6	Tosoh Series
	mU/ml	55.2	46.9	63.5	Vitros ECI
	mU/ml	56.8	48.3	65.3	Roche Cobas E411
	mU/ml	57.6	49.0	66.2	Roche Cobas 6000/8000
	mU/ml	53.4	45.4	61.4	Fujirebio Lumipulse G Series
	mU/ml	53.2	41.0	65.4	Siemens Centaur CP
	mU/ml	62.7	53.3	72.1	Mindray CL-2000i
	mU/ml	70.0	55.4	84.6	Diasorin Liaison XL
雌二醇	pmol/l	1207	966	1448	Abbott Architect
	pg/ml	328	263	393	
	pmol/l	2766	2213	3319	BioMerieux Vidas
	pg/ml	752	602	902	
	pmol/l	2255	1398	3112	Siemens Centaur XP/XPT/Classic
	pg/ml	613	380	846	
	pmol/l	2220	1776	2664	Siemens Immulite 2000/2500
	pg/ml	604	483	725	
	pmol/l	2104	1683	2525	Siemens Immulite 1000
	pg/ml	572	458	686	
	pmol/l	1916	1533	2299	Beckman Dxl800
	pg/ml	521	417	625	
	pmol/l	1421	1137	1705	Roche Elecsys (Estradiol II)
	pg/ml	387	309	465	
	pmol/l	2149	1719	2579	Beckman Access
	pg/ml	585	468	702	
	pmol/l	1900	1520	2280	Tosoh (E2)
	pg/ml	517	413	621	
	pmol/l	2395	1916	2874	Vitros ECI
	pg/ml	651	521	781	
	pmol/l	1422	1138	1706	Roche Cobas 6000/8000 (Estradiol II)
	pg/ml	387	310	464	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
雌二醇	pmol/l	1430	1144	1716	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	389	311	467	
	pmol/l	2247	1393	3101	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	611	379	843	
	pmol/l	1726	1381	2071	Tosoh (iE2-hsE2)
	pg/ml	469	376	562	
	pmol/l	2441	1513	3369	Siemens Centaur CP
	pg/ml	664	412	916	
	pmol/l	2314	1435	3193	Siemens Centaur CP Enhanced (eE2)
	pg/ml	629	390	868	
	pmol/l	2039	1631	2447	Fujirebio Lumipulse G Series
	pg/ml	555	444	666	
	pmol/l	1436	1149	1723	Roche Cobas 6000/8000 (Estradiol III)
	pg/ml	391	313	469	
	pmol/l	1396	1117	1675	Roche Elecsys (Estradiol III)
	pg/ml	380	304	456	
	pmol/l	1434	1147	1721	Roche Cobas 4000/E411 (Estradiol III)
	pg/ml	390	312	468	
扑热息痛	mmol/l	0.500	0.400	0.600	Abbott Architect
	mg/l	75.7	60.5	90.9	
	mmol/l	0.480	0.384	0.576	Roche Cobas 6000/8000
	mg/l	72.6	58.1	87.1	
苯巴比妥	mmol/l	0.529	0.420	0.630	Gravimetric
	mg/l	80.0	63.5	95.3	
	μmol/l	122	97.6	146	Abbott Architect
	μg/ml	28.3	22.6	34.0	
	μmol/l	121	96.8	145	Roche Cobas 6000/8000
	μg/ml	28.1	22.5	33.7	
	μmol/l	127	102	152	Siemens Immulite 2000/2500
	μg/ml	29.5	23.7	35.3	
	μmol/l	119	95.2	143	Beckman AU400/600/640/2700/5400
	μg/ml	27.6	22.1	33.1	
	μmol/l	154	112	196	Siemens Centaur XP/XPT/Classic
	μg/ml	35.7	26.1	45.3	
	μmol/l	115	92.0	138	Roche Integra
	μg/ml	26.7	21.3	32.1	
	μmol/l	124	99.0	149	Siemens Immulite 1000
	μg/ml	28.8	23.0	34.6	
	μmol/l	121	96.8	145	Gravimetric
	μg/ml	28.1	22.5	33.6	
苯妥英钠	μmol/l	93.4	74.7	112	Abbott Architect
	μg/ml	23.6	18.9	28.3	
	μmol/l	118	92.0	144	Siemens Centaur XP/XPT/Classic
	μg/ml	29.8	23.2	36.4	
	μmol/l	102	81.6	122	Siemens Dimension
	μg/ml	25.8	20.6	31.0	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05-28

范围					
分析物	单位	靶值	低值	高值	方法学
苯妥英钠	μmol/l	98.6	78.9	118	Siemens Immulite 1000
	μg/ml	24.9	19.9	29.9	
	μmol/l	87.3	69.8	105	Roche Integra
	μg/ml	22.0	17.6	26.4	
	μmol/l	92.9	74.3	111	Vitros
	μg/ml	23.5	18.8	28.2	
	μmol/l	92.9	74.3	111	Roche Cobas E411
	μg/ml	23.5	18.8	28.2	
	μmol/l	91.9	73.5	110	Roche Cobas 6000/8000
	μg/ml	23.2	18.6	27.8	
	μmol/l	90.2	72.2	108	Beckman DxC
	μg/ml	22.8	18.2	27.4	
扑米酮	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	86.7	69.4	104	Abbott Architect
	ng/ml	27.1	21.7	32.5	
	nmol/l	148	118	178	BioMerieux Vidas
	ng/ml	46.3	36.9	55.7	
	nmol/l	69.8	49.6	90.0	Siemens Centaur XP/XPT/Classic
	ng/ml	21.8	15.5	28.1	
	nmol/l	59.9	47.9	71.9	Siemens Immulite 2000/2500
	ng/ml	18.7	15.0	22.4	
	nmol/l	78.3	62.6	94.0	Siemens Immulite 1000
	ng/ml	24.5	19.6	29.4	
	nmol/l	99.0	79.2	119	Beckman Dxl Prog Cal 33555
	ng/ml	31.0	24.8	37.2	
	nmol/l	102	81.6	122	Roche Elecsys (Prog. II)
	ng/ml	31.9	25.5	38.3	
	nmol/l	98.7	79.0	118	Beckman Access Prog Cal 33555
	ng/ml	30.9	24.7	37.1	
	nmol/l	110	88.0	132	Tosoh Series
	ng/ml	34.4	27.5	41.3	
	nmol/l	101	85.9	116	Vitros ECI
	ng/ml	31.6	26.9	36.3	
	nmol/l	97.7	78.2	117	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	30.6	24.5	36.7	
	nmol/l	101	80.8	121	Roche Cobas 6000/8000 (Prog. II)
	ng/ml	31.6	25.3	37.9	
	nmol/l	81.3	65.0	97.6	Diasorin Liaison
	ng/ml	25.4	20.3	30.5	
	nmol/l	93.0	74.4	112	Beckman Dxl Prog DE Cal A80773
	ng/ml	29.1	23.3	34.9	
	nmol/l	73.1	51.9	94.3	Siemens Centaur CP
	ng/ml	22.9	16.3	29.5	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
孕酮	nmol/l	93.5	74.8	112	Fujirebio Lumipulse G Series
	ng/ml	29.3	23.4	35.2	
	nmol/l	99.0	79.2	119	Roche Cobas 6000/8000 (Prog. III)
	ng/ml	31.0	24.8	37.2	
	nmol/l	100	78.0	121	Roche Elecsys (Prog. III)
	ng/ml	31.2	24.4	38.0	
催乳素	nmol/l	98.8	79.0	119	Roche Cobas 4000/e411 (Prog. III)
	ng/ml	30.9	24.7	37.1	
	μU/ml	1262	1010	1514	Abbott Architect
	μU/ml	1524	1219	1829	BioMerieux Vidas
	μU/ml	1046	785	1307	Siemens Centaur XP/XPT/Classic
	μU/ml	1153	922	1384	Siemens Immulite 2000/2500
	μU/ml	1144	915	1373	Siemens Immulite 1000
	μU/ml	1027	822	1232	Beckman Dxl800
	μU/ml	1240	992	1488	Roche Elecsys
	μU/ml	1326	1061	1591	Diasorin Liaison
	μU/ml	1006	805	1207	Beckman Access
	μU/ml	1204	963	1445	Tosoh Series
	μU/ml	1052	842	1262	Vitros ECI
	μU/ml	1222	978	1466	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	1268	1014	1522	Immunotech IRMA
	μU/ml	1257	1006	1508	Roche Cobas E411
	μU/ml	1201	961	1441	Roche Cobas 6000/8000
	μU/ml	1555	1244	1866	Fujirebio Lumipulse G Series
	μU/ml	1121	841	1401	Siemens Centaur CP
	μU/ml	1394	1115	1673	Mindray CL-2000i
	μU/ml	1258	1006	1510	Diasorin Liaison XL
游离PSA	ng/ml = μg/l	23.2	17.4	29.0	Abbott Architect
	ng/ml = μg/l	18.8	14.1	23.5	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	19.0	14.3	23.8	Siemens Immulite 2000/2500
	ng/ml = μg/l	15.6	11.7	19.5	Siemens Immulite 1000
	ng/ml = μg/l	24.3	18.2	30.4	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	16.6	12.5	20.8	Roche Elecsys
	ng/ml = μg/l	11.2	8.40	14.0	Diasorin Liaison
	ng/ml = μg/l	24.0	18.0	30.0	Beckman Access standardised to Hybritech
	ng/ml = μg/l	15.4	11.6	19.3	Tosoh Series
	ng/ml = μg/l	17.3	13.0	21.6	Roche Cobas E411
	ng/ml = μg/l	17.1	12.8	21.4	Roche Cobas 6000/8000
	ng/ml = μg/l	20.5	15.4	25.6	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	12.3	9.23	15.4	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	15.6	11.7	19.5	Fujirebio Lumipulse G Series
	ng/ml = μg/l	12.4	9.30	15.5	Diasorin Liaison XL
总PSA	ng/ml = μg/l	21.7	16.3	27.1	Abbott Architect
	ng/ml = μg/l	25.5	19.1	31.9	bioMerieux VIDAS TPSA
	ng/ml = μg/l	26.1	19.6	32.6	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	16.2	12.2	20.3	Siemens Immulite 2000/2500 1st generation

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
总PSA	ng/ml = µg/l	16.1	12.1	20.1	Siemens Immulite 1000 3rd generation
	ng/ml = µg/l	16.7	12.5	20.9	Siemens Immulite 2000/2500 3rd generation
	ng/ml = µg/l	16.7	12.5	20.9	Siemens Immulite 1000 1st generation
	ng/ml = µg/l	31.2	23.4	39.0	Beckman Dxl standardisd to Hybritech
	ng/ml = µg/l	28.7	21.5	35.9	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = µg/l	29.8	22.4	37.3	Roche Elecsys
	ng/ml = µg/l	16.8	12.6	21.0	Diasorin Liaison
	ng/ml = µg/l	31.2	23.4	39.0	Beckman Access standardised to Hybritech
	ng/ml = µg/l	31.2	23.4	39.0	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	18.9	14.2	23.6	Tosoh Series
	ng/ml = µg/l	28.4	21.3	35.5	Vitros Eci
	ng/ml = µg/l	27.8	20.9	34.8	CIS RIA Coated tube
	ng/ml = µg/l	30.2	22.7	37.8	Roche Cobas E411
	ng/ml = µg/l	29.7	22.3	37.1	Roche Cobas 6000/8000
	ng/ml = µg/l	31.9	23.9	39.9	Monobind Inc. ELISA / CLIA
	ng/ml = µg/l	20.2	15.2	25.3	Fujirebio Lumipulse G Series
	ng/ml = µg/l	28.5	21.4	35.6	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	26.0	19.5	32.5	Siemens Centaur CP
	ng/ml = µg/l	16.7	12.5	20.9	Diasorin Liaison XL
水杨酸	mmol/l	2.91	2.33	3.49	Abbott Architect
	mg/dl	40.2	32.2	48.2	
	mmol/l	2.85	2.28	3.42	Beckman DxC
	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	nmol/l	36.2	29.0	43.4	Siemens Immulite 1000
	nmol/l	38.2	30.6	45.8	Siemens Immulite 2000/2500
	nmol/l	42.1	33.7	50.5	Roche Elecsys
	nmol/l	37.4	29.9	44.9	Abbott Architect
	nmol/l	43.5	34.8	52.2	Roche Cobas E411
	nmol/l	41.7	33.4	50.0	Roche Cobas 6000/8000
	nmol/l	36.8	29.4	44.2	Beckman Dxl800
甲状腺素结合力	%U	38.5	31.6	45.4	Siemens Immulite 2000
睾酮	nmol/l	27.4	21.9	32.9	Abbott Architect
	ng/ml	7.89	6.31	9.47	
	ng/dl	789	631	947	
	nmol/l	23.2	18.6	27.8	BioMerieux Vidas
	ng/ml	6.68	5.36	8.00	
	ng/dl	668	536	800	
	nmol/l	24.4	17.8	31.0	Siemens Centaur XP/XPT/Classic
	ng/ml	7.03	5.13	8.93	
	ng/dl	703	513	893	
	nmol/l	34.3	27.4	41.2	Siemens Immulite 2000/2500
	ng/ml	9.88	7.89	11.9	
	ng/dl	988	789	1187	
	nmol/l	43.7	35.0	52.4	Siemens Immulite 1000
	ng/ml	12.6	10.1	15.1	
	ng/dl	1259	1008	1510	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
睾酮	nmol/l	23.5	18.8	28.2	Beckman DxI800
	ng/ml	6.77	5.41	8.13	
	ng/dl	677	541	813	
	nmol/l	26.1	20.9	31.3	Beckman Access
	ng/ml	7.52	6.02	9.02	
	ng/dl	752	602	902	
	nmol/l	39.4	31.5	47.3	Tosoh Series
	ng/ml	11.3	9.07	13.5	
	ng/dl	1135	907	1363	
	nmol/l	40.4	32.3	48.5	Vitros ECI
	ng/ml	11.6	9.30	13.9	
	ng/dl	1164	930	1398	
	nmol/l	28.2	22.6	33.8	Roche Cobas 6000 Test 2
	ng/ml	8.12	6.51	9.73	
	ng/dl	812	651	973	
	nmol/l	27.5	22.0	33.0	Roche Elecsys Test II
	ng/ml	7.92	6.34	9.50	
	ng/dl	792	634	950	
	nmol/l	28.2	22.6	33.8	Roche Cobas 4000/e411 Test II
	ng/ml	8.12	6.51	9.73	
	ng/dl	812	651	973	
	nmol/l	27.1	21.7	32.5	Abbott Architect 2nd Generation
	ng/ml	7.80	6.25	9.35	
	ng/dl	780	625	935	
	nmol/l	22.8	16.6	29.0	Siemens Centaur CP
	ng/ml	6.57	4.80	8.34	
	ng/dl	657	480	834	
	nmol/l	23.1	18.5	27.7	BioMerieux Vidas Testosterone II
	ng/ml	6.65	5.33	7.97	
	ng/dl	665	533	797	
	nmol/l	24.3	19.4	29.2	Siemens Centaur TST II
	ng/ml	7.00	5.59	8.41	
	ng/dl	700	559	841	
	nmol/l	12.3	9.84	14.8	Diasorin Liaison XL
	ng/ml	3.54	2.83	4.25	
	ng/dl	354	283	425	
茶碱	μmol/l	161	129	193	Siemens Dimension
	μg/ml	29.0	23.2	34.8	
	μmol/l	164	131	197	Roche Integra
	μg/ml	29.6	23.6	35.6	
	μmol/l	147	118	176	Abbott Architect
	μg/ml	26.5	21.3	31.7	
	μmol/l	156	125	187	Roche Cobas 6000/8000
	μg/ml	28.1	22.5	33.7	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
茶碱	μmol/l	161	129	193	Beckman DxC
	μg/ml	29.0	23.2	34.8	
	μmol/l	149	119	179	Beckman AU400/600/640/2700/5400
	μg/ml	26.8	21.4	32.2	
	μmol/l	166	133	199	Gravimetric
甲状腺球蛋白	μg/ml	29.9	24.0	35.9	
	ng/ml	37.3	28.0	46.6	Siemens Immulite 1000
	ng/ml	32.8	24.6	41.0	Siemens Immulite 2000
	ng/ml	64.7	48.5	80.9	Roche Elecsys
	ng/ml	58.0	43.5	72.5	Beckman Dxl800
	ng/ml	65.6	49.2	82.0	Roche Cobas E411
	ng/ml	25.7	19.3	32.1	Diesse Chorus
	ng/ml	64.5	48.4	80.6	Roche Cobas 6000/8000
	ng/ml	58.3	43.7	72.9	Beckman Access
	ng/ml	62.3	46.7	77.9	Tosoh Series
	ng/ml	64.5	48.4	80.6	Roche Cobas 6000 TGII
	ng/ml	65.4	49.1	81.8	Roche Elecsys TGII
	ng/ml	63.8	47.9	79.8	Roche Cobas 4000/E411 TGII
	ng/ml	28.2	21.2	35.3	Diasorin Liaison XL
促甲状腺素	μU/ml = mIU/l	17.0	13.6	20.4	Abbott Architect
	μU/ml = mIU/l	20.8	16.6	25.0	bioMerieux VIDAS TSH
	μU/ml = mIU/l	20.0	16.0	24.0	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	22.1	15.0	29.2	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	20.1	16.1	24.1	CIS IRMA
	μU/ml = mIU/l	21.6	14.7	28.5	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	20.6	16.5	24.7	Siemens Immulite 2000/2500
	μU/ml = mIU/l	19.4	15.5	23.3	Siemens Immulite 1000
	μU/ml = mIU/l	18.1	14.5	21.7	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	18.3	14.6	22.0	Beckman Dxl800
	μU/ml = mIU/l	19.9	15.9	23.9	Roche Elecsys
	μU/ml = mIU/l	24.6	19.7	29.5	Diasorin Liaison
	μU/ml = mIU/l	18.6	14.9	22.3	Beckman Access Fast TSH
	μU/ml = mIU/l	18.5	14.8	22.2	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	22.9	18.3	27.5	Tosoh Series
	μU/ml = mIU/l	26.9	21.5	32.3	Vitros ECI
	μU/ml = mIU/l	19.9	15.9	23.9	Roche Cobas E411
	μU/ml = mIU/l	20.2	16.2	24.2	Roche Cobas 6000/8000
	μU/ml = mIU/l	18.1	14.5	21.7	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	19.5	15.6	23.4	Siemens Dimension Vista LOCI
	μU/ml = mIU/l	21.5	14.6	28.4	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	21.8	14.8	28.8	Siemens Centaur CP
	μU/ml = mIU/l	21.6	14.7	28.5	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	16.9	13.5	20.3	Mindray CL-2000i
	μU/ml = mIU/l	18.2	14.6	21.8	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	26.1	20.9	31.3	Diasorin Liaison XL
妥布霉素	μmol/l	10.3	8.24	12.4	Gravimetric
	μg/ml	4.82	3.86	5.80	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
总 β -hCG	mU/ml=IU/l	155	124	186	Abbott Architect
	IU/ml	0.155	0.124	0.186	
	mU/ml=IU/l	800	640	960	BioMerieux Vidas
	IU/ml	0.800	0.640	0.960	
	mU/ml=IU/l	105	63.0	147	Siemens Centaur XP/XPT/Classic
	IU/ml	0.105	0.063	0.147	
	mU/ml=IU/l	917	734	1100	Siemens Dimension
	IU/ml	0.917	0.734	1.10	
	mU/ml=IU/l	1273	1018	1528	Siemens Immulite 2000
	IU/ml	1.27	1.02	1.52	
	mU/ml=IU/l	1104	883	1325	Siemens Immulite 1000
	IU/ml	1.10	0.883	1.32	
	mU/ml=IU/l	130	104	156	Beckman Dxl800
	IU/ml	0.130	0.104	0.156	
	mU/ml=IU/l	152	122	182	Diasorin Liaison
	IU/ml	0.152	0.122	0.182	
	mU/ml=IU/l	413	330	496	Roche Cobas Core EIA
	IU/ml	0.413	0.330	0.496	
	mU/ml=IU/l	121	96.8	145	Beckman Access
	IU/ml	0.121	0.097	0.145	
	mU/ml=IU/l	838	670	1006	Tosoh Series
	IU/ml	0.838	0.670	1.01	
	mU/ml=IU/l	887	710	1064	Vitros Eci
	IU/ml	0.887	0.710	1.06	
	mU/ml=IU/l	311	249	373	Roche STAT (Intact)
	IU/ml	0.311	0.249	0.373	
	mU/ml=IU/l	406	325	487	Roche hCG+Beta
	IU/ml	0.406	0.325	0.487	
	mU/ml=IU/l	123	98.4	148	Fujirebio Lumipulse G Series
	IU/ml	0.123	0.098	0.148	
	mU/ml=IU/l	121	96.8	145	Beckman Access Total BhCG (5th IS)
	IU/ml	0.121	0.097	0.145	
	mU/ml=IU/l	131	105	157	Beckman Dxl Total BhCG (5th IS)
	IU/ml	0.131	0.105	0.157	
	mU/ml=IU/l	102	61.2	143	Siemens Centaur CP
	IU/ml	0.102	0.061	0.143	
	mU/ml=IU/l	173	138	208	Diasorin Liaison XL
	IU/ml	0.173	0.138	0.208	
总 T3	nmol/l	5.06	3.80	6.33	Abbott Architect
	ng/ml	3.29	2.47	4.11	
	ng/dl	329	247	411	
	nmol/l	5.77	4.33	7.21	BioMerieux Vidas
	ng/ml	3.76	2.82	4.70	
	ng/dl	376	282	470	
	nmol/l	6.75	5.06	8.44	Siemens Centaur XP/XPT/Classic
	ng/ml	4.39	3.29	5.49	
	ng/dl	439	329	549	

免疫质控品-水平3

货号: IA3111

批号: 1913E

规格: 12 x 5 ml

效期: 2022-05

范围					
分析物	单位	靶值	低值	高值	方法学
总T3	nmol/l	6.51	4.88	8.14	Siemens Immulite 2000/2500
	ng/ml	4.24	3.18	5.30	
	ng/dl	424	318	530	
	nmol/l	6.59	4.94	8.24	Siemens Immulite 1000
	ng/ml	4.29	3.22	5.36	
	ng/dl	429	322	536	
	nmol/l	5.53	4.15	6.91	Beckman Dxl800
	ng/ml	3.60	2.70	4.50	
	ng/dl	360	270	450	
	nmol/l	7.02	5.27	8.78	Roche Elecsys
	ng/ml	4.57	3.43	5.71	
	ng/dl	457	343	571	
	nmol/l	5.38	4.04	6.73	Diasorin Liaison
	ng/ml	3.50	2.63	4.37	
	ng/dl	350	263	437	
	nmol/l	5.81	4.36	7.26	Beckman Access
	ng/ml	3.78	2.84	4.72	
	ng/dl	378	284	472	
	nmol/l	5.88	4.41	7.35	Tosoh Series
	ng/ml	3.83	2.87	4.79	
	ng/dl	383	287	479	
	nmol/l	7.11	5.33	8.89	Vitros ECI
	ng/ml	4.63	3.47	5.79	
	ng/dl	463	347	579	
	nmol/l	4.94	3.71	6.18	CIS RIA Coated tube
	ng/ml	3.22	2.42	4.02	
	ng/dl	322	242	402	
	nmol/l	6.52	4.89	8.15	Roche Cobas E411
	ng/ml	4.24	3.18	5.30	
	ng/dl	424	318	530	
	nmol/l	6.26	4.70	7.83	Roche Cobas 6000/8000
	ng/ml	4.08	3.06	5.10	
	ng/dl	408	306	510	
	nmol/l	7.32	5.49	9.15	Siemens Centaur CP
	ng/ml	4.77	3.58	5.96	
	ng/dl	477	358	596	
	nmol/l	4.54	3.41	5.68	Diasorin Liaison XL
	ng/ml	2.96	2.22	3.70	
	ng/dl	296	222	370	
总T4	nmol/l	196	147	245	Abbott Architect
	µg/dl	15.3	11.5	19.1	
	ng/ml	153	115	191	
	nmol/l	223	167	279	BioMerieux Vidas
	µg/dl	17.4	13.0	21.8	
	ng/ml	174	130	218	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05-28

范围					
分析物	单位	靶值	低值	高值	方法学
总 T4	nmol/l	210	147	273	Siemens Centaur XP/XPT/Classic
	µg/dl	16.4	11.5	21.3	
	ng/ml	164	115	213	
	nmol/l	198	149	248	Siemens Immulite 2000/2500
	µg/dl	15.4	11.6	19.2	
	ng/ml	154	116	192	
	nmol/l	210	158	263	Siemens Immulite 1000
	µg/dl	16.4	12.3	20.5	
	ng/ml	164	123	205	
	nmol/l	205	154	256	Beckman Dxl800
	µg/dl	16.0	12.0	20.0	
	ng/ml	160	120	200	
	nmol/l	180	135	225	Roche Elecsys
	µg/dl	14.0	10.5	17.5	
	ng/ml	140	105	175	
	nmol/l	181	136	226	Diasorin Liaison
	µg/dl	14.1	10.6	17.6	
	ng/ml	141	106	176	
	nmol/l	215	161	269	Beckman Access
	µg/dl	16.8	12.6	21.0	
	ng/ml	168	126	210	
	nmol/l	185	139	231	Tosoh Series
	µg/dl	14.4	10.8	18.0	
	ng/ml	144	108	180	
	nmol/l	205	154	256	Vitros Eci
	µg/dl	16.0	12.0	20.0	
	ng/ml	160	120	200	
	nmol/l	228	171	285	CIS RIA Coated tube
	µg/dl	17.8	13.3	22.3	
	ng/ml	178	133	223	
	nmol/l	179	134	224	Roche Cobas E411
	µg/dl	14.0	10.5	17.5	
	ng/ml	140	105	175	
	nmol/l	177	133	221	Roche Cobas 6000/8000
	µg/dl	13.8	10.4	17.2	
	ng/ml	138	104	172	
	nmol/l	153	115	191	Immunotech IRMA
	µg/dl	11.9	8.97	14.8	
	ng/ml	119	89.7	148	
	nmol/l	180	135	225	ELISA
	µg/dl	14.0	10.5	17.5	
	ng/ml	140	105	175	
	nmol/l	216	151	281	Siemens Centaur CP
	µg/dl	16.8	11.8	21.8	
	ng/ml	168	118	218	

免疫质控品-水平3

货号: IA3111

批号: 1913EC

规格: 12 x 5 ml

效期: 2022-05-28

范围					
分析物	单位	靶值	低值	高值	方法学
总 T4	nmol/l	169	127	211	Diasorin Liaison XL
	µg/dl	13.2	9.91	16.5	
	ng/ml	132	99.1	165	
丙戊酸	µmol/l	907	726	1088	Abbott Architect
	µg/ml	131	105	157	
	µmol/l	964	771	1157	Siemens Centaur XP/XPT/Classic
	µg/ml	139	111	167	
	µmol/l	882	706	1058	Siemens Dimension
	µg/ml	127	102	152	
	µmol/l	1006	805	1207	Siemens Immulite 2000/2500
	µg/ml	145	116	174	
	µmol/l	1012	810	1214	Siemens Immulite 1000
	µg/ml	146	117	175	
	µmol/l	909	727	1091	Roche Integra
	µg/ml	131	105	157	
	µmol/l	1008	806	1210	Vitros
	µg/ml	145	116	174	
	µmol/l	936	749	1123	Roche Cobas 6000/8000
	µg/ml	135	108	162	
	µmol/l	874	699	1049	Beckman DxC
	µg/ml	126	101	151	
	µmol/l	970	776	1164	Beckman AU400/600/640/2700/5400
	µg/ml	140	112	168	
万古霉素	µmol/l	923	738	1108	Siemens ADVIA 1200/1650/1800/2400
	µg/ml	133	106	160	
	µmol/l	1116	893	1339	Gravimetric
	µg/ml	161	129	193	
	µmol/l	11.2	8.96	13.4	Roche Integra
	µg/ml	16.6	13.3	19.9	
	µmol/l	9.31	7.45	11.2	Ortho Vitros Microslide Systems
	µg/ml	13.8	11.1	16.5	
	µmol/l	10.8	8.64	13.0	Abbott Architect
	µg/ml	16.0	12.8	19.2	
	µmol/l	8.20	6.56	9.84	Siemens Centaur XP/XPT/Classic
	µg/ml	12.2	9.76	14.6	
	µmol/l	10.2	8.16	12.2	Siemens Dimension
	µg/ml	15.2	12.1	18.3	
	µmol/l	9.97	7.98	12.0	Roche Cobas 6000/8000
	µg/ml	14.8	11.9	17.7	
	µmol/l	11.2	8.96	13.4	Thermo Scientific QMS Vancomycin
	µg/ml	16.6	13.3	19.9	
	µmol/l	10.8	8.64	13.0	Gravimetric
	µg/ml	16.0	12.8	19.3	
维生素 B12	pmol/l	732	586	878	Abbott Architect
	pg/ml	992	794	1190	
	pmol/l	843	632	1054	Siemens Centaur XP/XPT/Classic
	pg/ml	1142	857	1427	

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范围							
分析物	单位	靶值	低值	高值	方法学		
维生素 B12	pmol/l	647	518	776	Siemens Immulite 2000		
	pg/ml	877	702	1052			
	pmol/l	686	549	823	Beckman Dxl800		
	pg/ml	930	744	1116			
	pmol/l	798	638	958	Roche Elecsys		
	pg/ml	1081	864	1298			
	pmol/l	690	552	828	Beckman Access		
	pg/ml	935	748	1122			
	pmol/l	970	776	1164	Tosoh Series		
	pg/ml	1314	1051	1577			
	pmol/l	655	524	786	Vitros Eci		
	pg/ml	888	710	1066			
	pmol/l	781	625	937	MP Biomedicals RIA		
	pg/ml	1058	847	1269			
	pmol/l	786	629	943	Siemens Dimension		
	pg/ml	1065	852	1278			
	pmol/l	860	645	1075	Siemens Centaur CP		
	pg/ml	1165	874	1456			