

免疫质控品

货号：IA3111

包装：12 x 5 ml

批号：1478EC

效期：2017-10

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 进行下载。

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
17-羟基孕酮	nmol/L	26.5	19.9	33.1	3.30	Immunotech RIA
	ng/mL	8.77	6.59	11	1.10	
	nmol/L	41.8	31.4	52.3	5.23	DRG ELISA
	ng/mL	13.8	10.4	17.2	1.70	
	nmol/L	33.5	25.1	41.9	4.20	DIAsource RIA
	ng/mL	11.1	8.31	13.9	1.40	
25-OH-维生素 D	nmol/L	77.3	58	96.6	9.65	Diasorin Liaison
	nmol/L	101	75.8	126	12.55	Siemens Centaur XP/Classic
	nmol/L	65	48.8	81.3	8.13	Roche Cobas 6000/8000
	nmol/L	94.9	71.2	119	11.95	Diasorin RIA
	nmol/L	86.7	65	108	10.75	高效液相色谱法
	nmol/L	73.6	55.2	92	9.20	Abbott Architect
	nmol/L	76.2	57.2	95.3	9.53	IDS iSYS
	nmol/L	95.6	71.7	120	12.08	Tosoh AIA360
	nmol/L	78.7	59	98.4	9.85	BioMerieux Vidas
	nmol/L	72.2	54.2	90.3	9.03	Beckman Dxl 600/800
	nmol/L	83.9	62.9	105	10.53	Fujirebio Lumipulse G
促肾上腺皮质激素 (ACTH)	pmol/L	28.3	19.8	36.8	4.25	Siemens Immulite 1000
	pg/mL	129	90.3	168	19.43	
	pmol/L	23.9	17.9	29.9	3.00	罗氏电化学发光法 (Roche Elecsys)
	pg/mL	109	81.4	137	13.90	
醛固酮	pmol/L	979	734	1224	122.50	索灵 (Diasorin)
	pg/mL	353	265	441	44.00	
	pmol/L	1062	797	1328	132.75	DRG ELISA
	pg/mL	383	288	478	47.50	
甲胎蛋白 (AFP)	KIU/L=IU/mL	163	130	196	16.50	Abbott Architect
	ng/mL	197	157	237	20.00	
	KIU/L=IU/mL	168	134	202	17.00	BioMerieux Vidas
	ng/mL	203	162	244	20.50	
	KIU/L=IU/mL	186	147	225	19.50	Siemens Centaur XP/Classic
	ng/mL	225	178	272	23.50	
	KIU/L=IU/mL	171	137	205	17.00	Siemens Immulite 2000/2500
	ng/mL	207	166	248	20.50	
	KIU/L=IU/mL	178	142	214	18.00	Siemens Immulite 1000
	ng/mL	215	172	258	21.50	
	KIU/L=IU/mL	163	130	196	16.50	Beckman DxI800
	ng/mL	197	157	237	20.00	
	KIU/L=IU/mL	180	144	216	18.00	罗氏电化学发光法 (Roche Elecsys)
	ng/mL	218	174	262	22.00	
	KIU/L=IU/mL	191	153	229	19.00	Diasorin Liaison
	ng/mL	231	185	277	23.00	
	KIU/L=IU/mL	182	146	218	18.00	Roche Modular E170
	ng/mL	220	177	263	21.50	
	KIU/L=IU/mL	162	130	194	16.00	Beckman Access
	ng/mL	196	157	235	19.50	
	KIU/L=IU/mL	156	125	187	15.50	Tosoh AIA360
	ng/mL	189	151	227	19.00	
	KIU/L=IU/mL	171	137	205	17.00	Vitros ECI

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分析物	单位	靶值	低值	高值	SD	方法学
甲胎蛋白 (AFP)	ng/mL	207	166	248	20.50	Vitros ECI
	KIU/L=IU/mL	180	144	216	18.00	Roche Cobas 6000/8000
	ng/mL	218	174	262	22.00	
	KIU/L=IU/mL	254	203	305	25.50	CIS IRMA
	ng/mL	307	246	368	30.50	
	KIU/L=IU/mL	186	149	223	18.50	Roche Cobas E411
	ng/mL	225	180	270	22.50	
	KIU/L=IU/mL	175	140	210	17.50	Siemens Dimension
	ng/mL	212	169	255	21.50	
丁胺卡那霉素	μmol/L	23.3	18.6	28	2.35	Roche Integra
	μg/mL	13.6	10.9	16.3	1.35	
	μmol/L	24.3	19.4	29.2	2.45	酶倍增免疫分析法 (EMIT)
	μg/mL	14.2	11.4	17	1.40	
	μmol/L	22.7	18.2	27.2	2.25	Roche Cobas 6000/8000
	μg/mL	13.3	10.7	15.9	1.30	
雄烯二酮	μmol/L	24.1	19.3	28.9	2.40	重量测定法
	μg/mL	14.1	11.3	16.9	1.40	
雄烯二酮	nmol/L	33.9	25.4	42.4	4.25	Siemens Immulite 2000
	ng/mL	9.73	7.29	12.2	1.23	
β-2-微球蛋白	μg/mL=mg/L	5.68	4.54	6.82	0.57	Abbott AXSYM
	μg/mL=mg/L	7.96	6.37	9.55	0.80	Abbott Architect
	μg/mL=mg/L	8.44	6.75	10.1	0.84	Beckman Immage
	μg/mL=mg/L	7.78	6.22	9.34	0.78	BioMerieux Vidas
	μg/mL=mg/L	7.88	6.3	9.46	0.79	Behring 散射比浊法
	μg/mL=mg/L	7.32	5.86	8.78	0.73	Roche Tinaquant
	μg/mL=mg/L	6.37	5.1	7.64	0.64	Siemens Immulite 2000/2500
	μg/mL=mg/L	5.52	4.42	6.62	0.55	Siemens Immulite 1000
	μg/mL=mg/L	7.09	5.67	8.51	0.71	Diasorin Liaison
	μg/mL=mg/L	7.48	5.98	8.98	0.75	Tosoh AIA360
	μg/mL=mg/L	7.53	6.02	9.04	0.76	Roche Cobas 6000/8000
	μg/mL=mg/L	7.34	5.87	8.81	0.74	Roche Modular E170
C-肽	nmol/L	1.71	1.28	2.14	0.22	Siemens Immulite 2000/2500
	ng/mL	5.16	3.86	6.46	0.65	
	nmol/L	1.9	1.43	2.38	0.24	罗氏电化学发光法 (Roche Elecsys)
	ng/mL	5.74	4.32	7.16	0.71	
	nmol/L	2.08	1.56	2.6	0.26	Roche Cobas 6000/8000
	ng/mL	6.28	4.71	7.85	0.79	
	nmol/L	1.82	1.37	2.28	0.23	Siemens Immulite 1000
	ng/mL	5.49	4.14	6.84	0.68	
	nmol/L	2.37	1.78	2.96	0.30	Diasorin Liaison
	ng/mL	7.16	5.37	8.95	0.90	
	nmol/L	2.01	1.51	2.51	0.25	Roche Cobas E411
	ng/mL	6.07	4.56	7.58	0.76	
	nmol/L	1.95	1.46	2.44	0.25	Roche Modular E170
	ng/mL	5.89	4.41	7.37	0.74	
	nmol/L	1.42	1.07	1.78	0.18	Abbott Architect
	ng/mL	4.29	3.23	5.35	0.53	
	nmol/L	1.72	1.29	2.15	0.22	Siemens Centaur XP/Classic

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C-肽	ng/mL	5.19	3.89	6.49	0.65	Siemens Centaur XP/Classic
	nmol/L	1.24	0.93	1.55	0.16	Tosoh AIA360
	ng/mL	3.74	2.81	4.67	0.47	
CA 15-3	U/mL	92.3	73.8	111	9.30	Abbott Architect
	U/mL	75.9	60.7	91.1	7.60	BioMerieux Vidas
	U/mL	88.2	60.9	116	13.78	Siemens Centaur XP/Classic
	U/mL	87.6	70.1	105	8.73	Siemens Immulite 2000/2500
	U/mL	100	80	120	10.00	Siemens Immulite 1000
	U/mL	39.1	31.3	46.9	3.90	Beckman DxI800
	U/mL	81.1	64.9	97.3	8.10	罗氏电化学发光法 (Roche Elecsys)
	U/mL	85.5	68.4	103	8.65	Diasorin Liaison
	U/mL	82.6	66.1	99	8.23	Roche Modular E170
	U/mL	38.3	30.6	46	3.85	Beckman Access
	U/mL	92.2	73.8	111	9.30	Tosoh AIA360
	U/mL	72.5	58	87	7.25	Vitros Eci
	U/mL	82.1	65.7	98.5	8.20	Roche Cobas 6000/8000
	U/mL	81.7	65.4	98	8.15	Roche Cobas E411
CA 19-9	U/mL	509	407	611	51.00	Abbott Architect
	U/mL	217	174	260	21.50	BioMerieux Vidas
	U/mL	182	126	238	28.00	Siemens Centaur XP/Classic
	U/mL	135	108	162	13.50	Siemens Immulite 2000/2500
	U/mL	132	106	158	13.00	Beckman DxI800
	U/mL	128	102	154	13.00	罗氏电化学发光法 (Roche Elecsys)
	U/mL	197	158	236	19.50	Diasorin Liaison
	U/mL	128	102	154	13.00	Roche Modular E170
	U/mL	132	106	158	13.00	Beckman Access
	U/mL	98.3	78.6	118	9.85	Tosoh AIA360
	U/mL	278	222	334	28.00	Vitros Eci
	U/mL	504	403	605	50.50	Abbott Architect XR kit
	U/mL	128	102	154	13.00	Roche Cobas 6000/8000
	U/mL	129	103	155	13.00	Roche Cobas E411
CA 125	U/mL	430	344	516	43.00	Abbott Architect
	U/mL	335	268	402	33.50	BioMerieux Vidas
	U/mL	307	212	402	47.50	Siemens Centaur XP/Classic OV 试剂盒
	U/mL	314	217	411	48.50	Siemens Centaur XP/Classic CA125 II 试剂盒
	U/mL	310	248	372	31.00	Siemens Immulite 2000/2500
	U/mL	247	198	296	24.50	Beckman DxI800
	U/mL	281	225	337	28.00	罗氏电化学发光法 (Roche Elecsys)
	U/mL	433	346	520	43.50	Diasorin Liaison
	U/mL	286	229	343	28.50	Roche Modular E170
	U/mL	237	190	284	23.50	Beckman Access
	U/mL	670	536	804	67.00	Tosoh AIA360
	U/mL	304	243	365	30.50	Vitros Eci
	U/mL	288	230	346	29.00	Roche Cobas E411
	U/mL	283	226	340	28.50	Roche Cobas 6000/8000
	U/mL	200	160	240	20.00	Novatec ELISA
	U/mL	304	210	398	47.00	Siemens Centaur CP CA125 II 试剂盒
立痛定 (卡马西平)	μmol/L	70.9	56.7	85.1	7.10	Abbott AXSYM

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分析物	单位	靶值	低值	高值	SD	方法学
立痛定（卡马西平）	μg/mL	16.8	13.4	20.2	1.70	Abbott AXSYM
	μmol/L	70.1	56.1	84.1	7.00	Abbott Architect
	μg/mL	16.6	13.3	19.9	1.65	
	μmol/L	73	45.3	101	13.93	Siemens Centaur XP/Classic
	μg/mL	17.3	10.7	23.9	3.30	
	μmol/L	69.3	55.4	83.2	6.95	Siemens Dimension
	μg/mL	16.4	13.1	19.7	1.65	
	μmol/L	62.8	50.2	75.4	6.30	Siemens Immulite 2000/2500
	μg/mL	14.8	11.9	17.7	1.45	
	μmol/L	64.6	51.7	77.5	6.45	Siemens Immulite 1000
	μg/mL	15.3	12.2	18.4	1.55	
	μmol/L	78.7	63	94.4	7.85	高效液相色谱法
	μg/mL	18.6	14.9	22.3	1.85	
	μmol/L	73.9	59.1	88.7	7.40	Roche Integra
	μg/mL	17.5	14	21	1.75	
	μmol/L	69.1	55.3	82.9	6.90	干化学法 Vitros
	μg/mL	16.3	13.1	19.5	1.60	
	μmol/L	69.2	55.4	83	6.90	Roche Cobas E411
	μg/mL	16.4	13.1	19.7	1.65	
	μmol/L	69.1	55.3	82.9	6.90	Roche Cobas 6000/8000
	μg/mL	16.3	13.1	19.5	1.60	
	μmol/L	67.7	54.2	81.2	6.75	Roche Modular
	μg/mL	16	12.8	19.2	1.60	
	μmol/L	67.5	54	81	6.75	Beckman DxC
	μg/mL	16	12.8	19.2	1.60	
	μmol/L	66	52.8	79.2	6.60	Beckman AU400/600/640/2700/5400
	μg/mL	15.6	12.5	18.7	1.55	
	μmol/L	72.2	57.8	86.6	7.20	重量测定法
	μg/mL	17.1	13.7	20.5	1.70	
癌胚抗原（CEA）	ng/mL=μg/L	54.9	43.9	65.9	5.50	Abbott Architect
	ng/mL=μg/L	47.3	37.8	56.8	4.75	BioMerieux Vidas
	ng/mL=μg/L	51.8	35.7	67.9	8.05	Siemens Centaur XP/Classic
	ng/mL=μg/L	39.4	31.5	47.3	3.95	CIS RIA Coated tube
	ng/mL=μg/L	65.3	52.2	78.4	6.55	Siemens Immulite 2000/2500
	ng/mL=μg/L	65.9	52.7	79.1	6.60	Siemens Immulite 1000
	ng/mL=μg/L	47.9	38.3	57.5	4.80	Beckman DxI800
	ng/mL=μg/L	41.6	33.3	49.9	4.15	罗氏电化学发光法（Roche Elecsys）
	ng/mL=μg/L	49.5	39.6	59.4	4.95	Diasorin Liaison
	ng/mL=μg/L	40.5	32.4	48.6	4.05	Roche Modular E170
	ng/mL=μg/L	49.3	39.4	59.2	4.95	Beckman Access
	ng/mL=μg/L	68.3	54.6	82	6.85	Tosoh AIA360
	ng/mL=μg/L	48.6	38.9	58.3	4.85	Vitros ECi
	ng/mL=μg/L	40.6	32.5	48.7	4.05	Roche Cobas 6000/8000
	ng/mL=μg/L	40.1	32.1	48.1	4.00	Immunotech IRMA
	ng/mL=μg/L	41.8	33.4	50.2	4.20	Roche Cobas E411
	ng/mL=μg/L	49.6	39.7	59.5	4.95	Boditech Med Inc i-CHROMA
皮质醇	nmol/L	1139	854	1424	142.50	Abbott AXSYM
	μg/dL	41	30.7	51.3	5.15	

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皮质醇	nmol/L	838	629	1048	104.75	Abbott Architect
	μg/dL	30.2	22.6	37.8	3.80	
	nmol/L	973	730	1216	121.50	BioMerieux Vidas
	μg/dL	35	26.3	43.7	4.35	
	nmol/L	1064	734	1394	165.00	Siemens Centaur XP/Classic
	μg/dL	38.3	26.4	50.2	5.95	
	nmol/L	806	605	1008	100.75	CIS RIA
	μg/dL	29	21.8	36.2	3.60	
	nmol/L	981	736	1226	122.50	Siemens Immulite 2000/2500
	μg/dL	35.3	26.5	44.1	4.40	
	nmol/L	1047	785	1309	131.00	Siemens Immulite 1000
	μg/dL	37.7	28.3	47.1	4.70	
	nmol/L	952	714	1190	119.00	Beckman DxI800
	μg/dL	34.3	25.7	42.9	4.30	
	nmol/L	1066	800	1333	133.25	罗氏电化学发光法 (Roche Elecsys)
	μg/dL	38.4	28.8	48	4.80	
	nmol/L	1070	803	1338	133.75	Diasorin Liaison
	μg/dL	38.5	28.9	48.1	4.80	
	nmol/L	1065	799	1331	133.00	Roche Modular E170
	μg/dL	38.3	28.8	47.8	4.75	
去表雄酮硫酸盐 (DHEA-S)	nmol/L	987	740	1234	123.50	Beckman Access
	μg/dL	35.5	26.6	44.4	4.45	
	nmol/L	1028	771	1285	128.50	Tosoh AIA360
	μg/dL	37	27.8	46.2	4.60	
	nmol/L	915	686	1144	114.50	Vitros ECI
	μg/dL	32.9	24.7	41.1	4.10	
	nmol/L	1061	796	1326	132.50	Roche Cobas 6000/8000
	μg/dL	38.2	28.7	47.7	4.75	
	nmol/L	1079	809	1349	135.00	Roche Cobas E411
	μg/dL	38.8	29.1	48.5	4.85	
	nmol/L	732	549	915	91.50	Boditech Med Inc i-CHROMA
	μg/dL	26.4	19.8	33	3.30	
	μmol/L	29.8	23.8	35.8	3.00	Abbott Architect
	μmol/L	25.4	20.3	30.5	2.55	Siemens Immulite 2000/2500
	μmol/L	25.2	20.2	30.2	2.50	Siemens Immulite 1000
	μmol/L	24.6	19.7	29.5	2.45	Beckman DxI800
	μmol/L	39.6	31.7	47.5	3.95	罗氏电化学发光法 (Roche Elecsys)
	μmol/L	28	22.4	33.6	2.80	Roche Modular E170
	μmol/L	25.1	20.1	30.1	2.50	Beckman Access
	μmol/L	20	16	24	2.00	Diasorin Liaison
地高辛	μmol/L	23.5	14.1	32.9	4.70	Siemens Centaur XP/Classic
	μmol/L	37	29.6	44.4	3.70	Roche Cobas E411
	μmol/L	30.3	24.2	36.4	3.05	Roche Cobas 6000/8000
	μmol/L	24	19.2	28.8	2.40	Immunotech RIA
	nmol/L	4.41	3.53	5.29	0.44	Abbott AXSYM
	ng/mL	3.44	2.76	4.12	0.34	
	nmol/L	4.36	3.49	5.23	0.44	Abbott Architect
	ng/mL	3.41	2.73	4.09	0.34	

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
地高辛	nmol/L	4.81	3.85	5.77	0.48	BioMerieux Vidas
	ng/mL	3.76	3.01	4.51	0.38	
	nmol/L	5.05	3.94	6.16	0.56	Siemens Centaur XP/Classic
	ng/mL	3.94	3.07	4.81	0.44	
	nmol/L	5.06	4.05	6.07	0.51	Siemens Dimension
	ng/mL	3.95	3.16	4.74	0.40	
	nmol/L	5.22	4.18	6.26	0.52	Siemens Immulite 2000/2500
	ng/mL	4.08	3.26	4.9	0.41	
	nmol/L	5.82	4.66	6.98	0.58	Siemens Immulite 1000
	ng/mL	4.55	3.64	5.46	0.46	
	nmol/L	5.11	4.09	6.13	0.51	Beckman DxI800
	ng/mL	3.99	3.19	4.79	0.40	
	nmol/L	5.82	4.66	6.98	0.58	罗氏电化学发光法 (Roche Elecsys)
	ng/mL	4.55	3.64	5.46	0.46	
	nmol/L	4.89	3.91	5.87	0.49	Roche Integra
	ng/mL	3.82	3.05	4.59	0.39	
	nmol/L	6.05	4.84	7.26	0.61	Roche Modular E170
	ng/mL	4.73	3.78	5.68	0.48	
	nmol/L	4.86	3.89	5.83	0.49	干化学法 Vitros
	ng/mL	3.8	3.04	4.56	0.38	
	nmol/L	5.5	4.4	6.6	0.55	Roche Cobas E411
	ng/mL	4.3	3.44	5.16	0.43	
	nmol/L	5.5	4.4	6.6	0.55	Roche Cobas 6000/8000
	ng/mL	4.3	3.44	5.16	0.43	
	nmol/L	4.26	3.41	5.11	0.43	Beckman DxC
	ng/mL	3.33	2.66	4	0.34	
	nmol/L	5.43	4.34	6.52	0.55	Beckman AU400/600/640/2700/5400
	ng/mL	4.24	3.39	5.09	0.43	
	nmol/L	4.88	3.9	5.86	0.49	Siemens ADVIA 1200/1650/1800/2400
	ng/mL	3.81	3.05	4.57	0.38	
	nmol/L	5.12	4.1	6.14	0.51	重量测定法
	ng/mL	4	3.2	4.8	0.40	
乙琥胺	μmol/L	493	395	592	49.25	重量测定法
	μg/mL	70	56	83.9	6.98	
血清铁蛋白	ng/mL=μg/L	352	282	422	35.00	Abbott Architect
	ng/mL=μg/L	261	209	313	26.00	BioMerieux Vidas
	ng/mL=μg/L	282	226	338	28.00	Roche Tinaquant
	ng/mL=μg/L	291	227	355	32.00	Siemens Centaur XP/Classic
	ng/mL=μg/L	280	224	336	28.00	Siemens Dimension
	ng/mL=μg/L	288	230	346	29.00	Siemens Immulite 2000/2500
	ng/mL=μg/L	249	199	299	25.00	Siemens Immulite 1000
	ng/mL=μg/L	219	175	263	22.00	Beckman DxI800
	ng/mL=μg/L	304	243	365	30.50	罗氏电化学发光法 (Roche Elecsys)
	ng/mL=μg/L	314	251	377	31.50	Diasorin Liaison
	ng/mL=μg/L	293	234	352	29.50	Roche Modular E170
	ng/mL=μg/L	215	172	258	21.50	Beckman Access
	ng/mL=μg/L	227	182	272	22.50	Tosoh AIA360
	ng/mL=μg/L	203	162	244	20.50	Vitros ECi

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
血清铁蛋白	ng/mL=μg/L	290	232	348	29.00	Immunotech IRMA
	ng/mL=μg/L	305	244	366	30.50	Roche Cobas E411
	ng/mL=μg/L	285	228	342	28.50	Roche Cobas 6000/8000
	ng/mL=μg/L	259	207	311	26.00	Siemens/Dade Behring Nephelometer
	ng/mL=μg/L	272	218	326	27.00	Beckman AU400/600/640/2700/5400
叶酸	nmol/L	22.2	16.9	27.5	2.65	Abbott Architect
	ng/mL	9.79	7.45	12.1	1.16	
	nmol/L	46.3	27.8	64.8	9.25	Siemens Centaur XP/Classic (enhanced kit)
	ng/mL	20.4	12.2	28.6	4.10	
	nmol/L	19.9	15.1	24.7	2.40	Siemens Immulite 2000
	ng/mL	8.78	6.66	10.9	1.06	
	nmol/L	24.6	18.7	30.5	2.95	Beckman DxI800
	ng/mL	10.8	8.25	13.4	1.29	
	nmol/L	30.1	22.9	37.3	3.60	罗氏电化学发光法 (Roche Elecsys)
	ng/mL	13.3	10.1	16.5	1.60	
	nmol/L	29.4	22.3	36.5	3.55	Roche Modular E170
	ng/mL	13	9.83	16.2	1.59	
	nmol/L	24.8	18.8	30.8	3.00	Beckman Access
	ng/mL	10.9	8.29	13.5	1.30	
	nmol/L	13.4	10.2	16.6	1.60	Vitros ECI
	ng/mL	5.91	4.5	7.32	0.71	
	nmol/L	19.2	14.6	23.8	2.30	MP Biomedicals RIA
	ng/mL	8.47	6.44	10.5	1.02	
	nmol/L	30.8	23.4	38.2	3.70	Roche Cobas E411
	ng/mL	13.6	10.3	16.9	1.65	
	nmol/L	29.6	22.5	36.7	3.55	Roche Cobas 6000/8000
	ng/mL	13.1	9.92	16.3	1.60	
	nmol/L	14.8	11.2	18.4	1.80	Siemens Dimension
	ng/mL	6.53	4.94	8.12	0.80	
	nmol/L	60	36	84	12.00	Siemens Centaur CP (enhanced kit)
	ng/mL	26.5	15.9	37.1	5.30	
游离 T3	pmol/L	28.5	21.4	35.6	3.55	Abbott Architect
	ng/dL	1.85	1.39	2.31	0.23	
	pg/mL	18.6	13.9	23.3	2.35	
	pmol/L	27.5	20.6	34.4	3.45	BioMerieux Vidas
	ng/dL	1.79	1.34	2.24	0.23	
	pg/mL	17.9	13.4	22.4	2.25	
	pmol/L	25.7	15.4	36	5.15	Siemens Centaur XP/Classic
	ng/dL	1.67	1	2.34	0.34	
	pg/mL	16.7	10	23.4	3.35	
	pmol/L	19.6	14.7	24.5	2.45	Siemens Immulite 2000/2500
	ng/dL	1.27	0.956	1.58	0.16	
	pg/mL	12.8	9.57	16	1.61	
	pmol/L	19.1	14.3	23.9	2.40	Siemens Immulite 1000
	ng/dL	1.24	0.93	1.55	0.16	
	pg/mL	12.4	9.31	15.5	1.55	
	pmol/L	23.3	17.5	29.1	2.90	Beckman DxI800
	ng/dL	1.51	1.14	1.88	0.19	

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
游离 T3	pg/mL	15.2	11.4	19	1.90	Beckman DxI800
	pmol/L	33.6	25.2	42	4.20	罗氏电化学发光法 (Roche Elecsys)
	ng/dL	2.18	1.64	2.72	0.27	
	pg/mL	21.9	16.4	27.4	2.75	
	pmol/L	34.6	26	43.3	4.33	Roche Modular E170
	ng/dL	2.25	1.69	2.81	0.28	
	pg/mL	22.5	16.9	28.1	2.80	
	pmol/L	24.9	18.7	31.1	3.10	Beckman Access
	ng/dL	1.62	1.22	2.02	0.20	
	pg/mL	16.2	12.2	20.2	2.00	
	pmol/L	46	34.5	57.5	5.75	Tosoh AIA360
	ng/dL	2.99	2.24	3.74	0.38	
	pg/mL	29.9	22.5	37.3	3.70	
	pmol/L	35	26.3	43.8	4.38	Vitros ECI
	ng/dL	2.28	1.71	2.85	0.29	
	pg/mL	22.8	17.1	28.5	2.85	
	pmol/L	33.7	25.3	42.1	4.20	Roche Cobas E411
	ng/dL	2.19	1.64	2.74	0.28	
	pg/mL	21.9	16.5	27.3	2.70	
	pmol/L	34.1	25.6	42.6	4.25	Roche Cobas 6000/8000
	ng/dL	2.22	1.66	2.78	0.28	
	pg/mL	22.2	16.7	27.7	2.75	
	pmol/L	37.7	28.3	47.1	4.70	Siemens Dimension Vista LOCI
	ng/dL	2.45	1.84	3.06	0.31	
	pg/mL	24.5	18.4	30.6	3.05	
游离 T4	pmol/L	58.4	43.8	73	7.30	Abbott Architect
	ng/dL	4.56	3.42	5.7	0.57	
	pg/mL	45.6	34.2	57	5.70	
	pmol/L	79.3	59.5	99	9.88	BioMerieux Vidas
	ng/dL	6.19	4.64	7.74	0.78	
	pg/mL	61.9	46.4	77.4	7.75	
	pmol/L	50.4	37.8	63	6.30	Siemens Centaur XP/Classic
	ng/dL	3.93	2.95	4.91	0.49	
	pg/mL	39.3	29.5	49.1	4.90	
	pmol/L	61.6	46.2	77	7.70	CIS RIA Coated tube
	ng/dL	4.8	3.6	6	0.60	
	pg/mL	48	36	60	6.00	
	pmol/L	69.7	52.3	87.1	8.70	Siemens Immulite 2000/2500
	ng/dL	5.44	4.08	6.8	0.68	
	pg/mL	54.4	40.8	68	6.80	
	pmol/L	68.4	51.3	85.5	8.55	Siemens Immulite 1000
	ng/dL	5.34	4	6.68	0.67	
	pg/mL	53.4	40	66.8	6.70	
	pmol/L	58.2	43.7	72.8	7.28	Beckman DxI800
	ng/dL	4.54	3.41	5.67	0.57	
	pg/mL	45.4	34.1	56.7	5.65	
	pmol/L	76.2	57.2	95.3	9.53	罗氏电化学发光法 (Roche Elecsys)
	ng/dL	5.94	4.46	7.42	0.74	

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
游离 T4	pg/mL	59.4	44.6	74.2	7.40	罗氏电化学发光法 (Roche Elecsys)
	pmol/L	98.9	74.2	124	12.45	Diasorin Liaison
	ng/dL	7.71	5.79	9.63	0.96	
	pg/mL	77.1	57.9	96.3	9.60	
	pmol/L	76.2	57.2	95.3	9.53	Roche Modular E170
	ng/dL	5.94	4.46	7.42	0.74	
	pg/mL	59.4	44.6	74.2	7.40	
	pmol/L	53.7	40.3	67.1	6.70	Beckman Access
	ng/dL	4.19	3.14	5.24	0.53	
	pg/mL	41.9	31.4	52.4	5.25	
	pmol/L	73.7	55.3	92.1	9.20	Tosoh AIA360
	ng/dL	5.75	4.31	7.19	0.72	
	pg/mL	57.5	43.1	71.9	7.20	
	pmol/L	89.9	67.4	112	11.15	Vitros ECI
	ng/dL	7.01	5.26	8.76	0.88	
	pg/mL	70.1	52.6	87.6	8.75	
	pmol/L	76.8	57.6	96	9.60	Roche Cobas 6000/8000
	ng/dL	5.99	4.49	7.49	0.75	
	pg/mL	59.9	44.9	74.9	7.50	
	pmol/L	53.2	39.9	66.5	6.65	Immunotech IRMA
	ng/dL	4.15	3.11	5.19	0.52	
	pg/mL	41.5	31.1	51.9	5.20	
	pmol/L	77.4	58.1	96.8	9.68	Roche Cobas E411
	ng/dL	6.04	4.53	7.55	0.76	
	pg/mL	60.4	45.3	75.5	7.55	
卵泡刺激素 (FSH)	pmol/L	84.7	63.5	106	10.63	Siemens Dimension Vista LOCI
	ng/dL	6.61	4.95	8.27	0.83	
	pg/mL	66.1	49.5	82.7	8.30	
	pmol/L	67.5	50.6	84.4	8.45	Adaltis EIAgen
	ng/dL	5.27	3.95	6.59	0.66	
	pg/mL	52.7	39.5	65.9	6.60	
	mU/mL	39.3	31.4	47.2	3.95	Abbott Architect
	mU/mL	58	46.4	69.6	5.80	BioMerieux Vidas
	mU/mL	55.3	43.1	67.5	6.10	Siemens Centaur XP/Classic
	mU/mL	45.2	36.2	54.2	4.50	Siemens Immulite 2000/2500
	mU/mL	45.6	36.5	54.7	4.55	Siemens Immulite 1000
	mU/mL	43.1	34.5	51.7	4.30	Beckman DxI800
	mU/mL	46.6	37.3	55.9	4.65	Roche/BM Elecsys
	mU/mL	54.2	43.4	65	5.40	Diasorin Liaison
庆大霉素	mU/mL	45.7	36.6	54.8	4.55	Roche Modular E170
	mU/mL	42.9	34.3	51.5	4.30	Beckman Access
	mU/mL	40.7	32.6	48.8	4.05	Tosoh AIA360
	mU/mL	38	30.4	45.6	3.80	Vitros ECI
	mU/mL	47.8	38.2	57.4	4.80	Roche Cobas E411
	mU/mL	45.6	36.5	54.7	4.55	Roche Cobas 6000/8000
庆大霉素	μmol/L	10.3	8.24	12.4	1.04	Roche Integra
	μg/mL	4.92	3.94	5.9	0.49	
	μmol/L	11.3	8.58	14	1.36	Siemens Centaur XP/Classic

免疫质控品-水平3

货号: IA3111		批号: 1478EC			效期: 2017-10	
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	SD	方法学
庆大霉素	μg/mL	5.4	4.1	6.7	0.65	Siemens Centaur XP/Classic
	μmol/L	10.9	8.72	13.1	1.10	Siemens Dimension Vista
	μg/mL	5.21	4.17	6.25	0.52	
	μmol/L	8.34	6.67	10	0.83	Roche Cobas 6000/8000
	μg/mL	3.99	3.19	4.79	0.40	
	μmol/L	11.7	9.38	14.1	1.18	重量测定法
生长激素 GH	μg/mL	5.6	4.48	6.74	0.57	
	μU/mL	49.3	39.4	59.2	4.95	Siemens Immulite 2000/2500
	ng/mL	16.4	13.1	19.7	1.65	
	μU/mL	50.6	40.5	60.7	5.05	Siemens Immulite 1000
	ng/mL	16.8	13.5	20.1	1.65	
	μU/mL	42.3	33.8	50.8	4.25	Beckman DxI800
	ng/mL	14.1	11.3	16.9	1.40	
	μU/mL	37.2	29.8	44.6	3.70	Roche Modular E170
	ng/mL	12.4	9.92	14.9	1.25	
	μU/mL	44.2	35.4	53	4.40	Beckman Access
	ng/mL	14.7	11.8	17.6	1.45	
	μU/mL	49.5	39.6	59.4	4.95	Diasorin Liaison
	ng/mL	16.5	13.2	19.8	1.65	
	μU/mL	38.3	30.6	46	3.85	Roche Cobas E411
	ng/mL	12.8	10.2	15.4	1.30	
	μU/mL	39.5	31.6	47.4	3.95	Roche Cobas 6000/8000
	ng/mL	13.2	10.5	15.9	1.35	
免疫球蛋白 E	μU/mL	47	37.6	56.4	4.70	IDS iSYS
	ng/mL	15.7	12.5	18.9	1.60	
	KIU/L=IU/mL	394	315	473	39.50	Abbott Architect
	KIU/L=IU/mL	351	281	421	35.00	BioMerieux Vidas
	KIU/L=IU/mL	387	232	542	77.50	Siemens Centaur XP/Classic
	KIU/L=IU/mL	434	347	521	43.50	Siemens Immulite 2000/2500
	KIU/L=IU/mL	432	346	518	43.00	Siemens Immulite 1000
	KIU/L=IU/mL	388	310	466	39.00	Beckman DxI800
	KIU/L=IU/mL	413	330	496	41.50	罗氏电化学发光法 (Roche Elecsys)
	KIU/L=IU/mL	365	292	438	36.50	Pharmacia Unicap
	KIU/L=IU/mL	431	345	517	43.00	Roche Modular E170
	KIU/L=IU/mL	385	308	462	38.50	Beckman Access
	KIU/L=IU/mL	406	325	487	40.50	Tosoh AIA360
	KIU/L=IU/mL	421	337	505	42.00	Roche Cobas E411
胰岛素	KIU/L=IU/mL	427	342	512	42.50	Roche Cobas 6000/8000
	KIU/L=IU/mL	383	306	460	38.50	Monobind Inc. ELISA / CLIA
	mU/L	36.9	27.7	46.1	4.60	Siemens Centaur XP/Classic
	mU/L	8.26	6.2	10.3	1.03	Siemens Immulite 1000
	mU/L	26.6	20	33.3	3.33	Roche Modular E170
	mU/L	26.4	19.8	33	3.30	罗氏电化学发光法 (Roche Elecsys)
	mU/L	26.3	19.7	32.9	3.30	Beckman Access
	mU/L	26.2	19.7	32.8	3.28	Abbott Architect
	mU/L	32.4	24.3	40.5	4.05	CIS RIA Coated tube
	mU/L	34.7	26	43.4	4.35	Tosoh AIA360
	mU/L	26.7	20	33.4	3.35	Roche Cobas E411

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
胰岛素	mU/L	26.3	19.7	32.9	3.30	Beckman DxI 600/800
	mU/L	31.7	23.8	39.6	3.95	Diasorin Liaison
	mU/L	26.9	20.2	33.6	3.35	Roche Cobas 6000/8000
促黄体生成素 (LH)	mU/mL	50.9	40.7	61.1	5.10	Abbott Architect
	mU/mL	58.5	46.8	70.2	5.85	BioMerieux Vidas
	mU/mL	62.2	47.9	76.5	7.15	Siemens Centaur XP/Classic
	mU/mL	68.2	54.6	81.8	6.80	Siemens Immulite 2000
	mU/mL	71.2	57	85.4	7.10	Siemens Immulite 1000
	mU/mL	55.7	44.6	66.8	5.55	Beckman DxI800
	mU/mL	62.4	49.9	74.9	6.25	罗氏电化学发光法 (Roche Elecsys)
	mU/mL	89.8	71.8	108	9.05	Diasorin Liaison
	mU/mL	62.4	49.9	74.9	6.25	Roche Modular E170
	mU/mL	53.6	42.9	64.3	5.35	Beckman Access
	mU/mL	61.9	49.5	74.3	6.20	Tosoh AIA360
	mU/mL	67.9	54.3	81.5	6.80	Vitros ECI
	mU/mL	62.6	50.1	75.1	6.25	Roche Cobas E411
	mU/mL	62.5	50	75	6.25	Roche Cobas 6000/8000
雌二醇 (E2)	pmol/L	1131	905	1357	113.00	Abbott Architect
	pg/mL	308	246	370	31.00	
	pmol/L	2161	1729	2593	216.00	BioMerieux Vidas
	pg/mL	588	470	706	59.00	
	pmol/L	1988	1233	2743	377.50	Siemens Centaur XP/Classic
	pg/mL	541	335	747	103.00	
	pmol/L	1887	1510	2264	188.50	Siemens Immulite 2000/2500
	pg/mL	513	411	615	51.00	
	pmol/L	2020	1616	2424	202.00	Siemens Immulite 1000
	pg/mL	549	440	658	54.50	
	pmol/L	1700	1360	2040	170.00	Beckman DxI800
	pg/mL	462	370	554	46.00	
	pmol/L	1518	1214	1822	152.00	罗氏电化学发光法 (Roche Elecsys)
	pg/mL	413	330	496	41.50	
	pmol/L	1493	1194	1792	149.50	Roche Modular E170
	pg/mL	406	325	487	40.50	
	pmol/L	1861	1489	2233	186.00	Beckman Access
	pg/mL	506	405	607	50.50	
	pmol/L	1365	1092	1638	136.50	Tosoh (E2)
	pg/mL	371	297	445	37.00	
	pmol/L	1880	1504	2256	188.00	Vitros ECI
	pg/mL	511	409	613	51.00	
	pmol/L	1489	1191	1787	149.00	Roche Cobas 6000/8000
	pg/mL	405	324	486	40.50	
	pmol/L	1520	1216	1824	152.00	Roche Cobas E411
	pg/mL	413	331	495	41.00	
	pmol/L	1964	1218	2710	373.00	Siemens Centaur XP/Classic Enhanced (eE2)
	pg/mL	534	331	737	101.50	
	pmol/L	2078	1288	2868	395.00	Siemens Centaur XP/Classic E26 III
	pg/mL	565	350	780	107.50	
	pmol/L	1367	1094	1640	136.50	Tosoh (iE2-hsE2)

免疫质控品-水平3

规格: 12 x 5 ml		货号: IA3111	批号: 1478EC	效期: 2017-10		
		范围			低值=靶值-2SD	高值=靶值+2SD
分析物	单位	靶值	低值	高值	SD	方法学
雌二醇 (E2)	pg/mL	372	298	446	37.00	Tosoh (iE2-hsE2)
	pmol/L	480	384	576	48.00	Immunotech RIA Ultra-sensitive (超敏)
	pg/mL	131	104	158	13.50	
扑热息痛 (对乙酰氨基酚)	mmol/L	0.533	0.426	0.64	0.05	Abbott AXSYM
	mg/L	80.6	64.5	96.7	8.05	
	mmol/L	0.444	0.355	0.533	0.05	Roche Integra
	mg/L	67.2	53.7	80.7	6.75	
	mmol/L	0.61	0.488	0.732	0.06	干化学法 Vitros
	mg/L	92.3	73.8	111	9.30	
	mmol/L	0.478	0.382	0.574	0.05	Abbott Architect
	mg/L	72.3	57.8	86.8	7.25	
	mmol/L	0.529	0.42	0.63	0.05	重量测定法
	mg/L	80	63.5	95.3	7.95	
	pmol/L	14.3	10.7	17.9	1.80	Roche Modular E170 PTH (1-84)
	pg/mL	136	102	170	17.00	
甲状旁腺素 (PTH)	pmol/L	25.1	18.8	31.4	3.15	Siemens Centaur XP/Classic
	pg/mL	238	179	298	29.75	
	pmol/L	23.3	17.5	29.1	2.90	Siemens Immulite 2000
	pg/mL	221	166	276	27.50	
	pmol/L	30	22.5	37.5	3.75	Abbott Architect
	pg/mL	285	214	356	35.50	
	pmol/L	17.6	13.2	22	2.20	Beckman DxI800
	pg/mL	167	125	209	21.00	
	pmol/L	15.5	11.6	19.4	1.95	Roche Elecsys PTH/PTH STAT
	pg/mL	147	110	184	18.50	
	pmol/L	16.1	12.1	20.1	2.00	Roche Cobas 4000/e411 PTH/PTH STAT
	pg/mL	153	115	191	19.00	
	pmol/L	14.9	11.2	18.6	1.85	Roche Cobas 6000/8000 PTH/PTH STAT
	pg/mL	142	106	177	17.75	
	pmol/L	14.1	10.6	17.6	1.75	Roche Modular E170 PTH/PTH STAT
	pg/mL	134	101	167	16.50	
苯巴比妥	pmol/L	21.3	16	26.6	2.65	Siemens Immulite 1000
	pg/mL	202	152	253	25.25	
	μmol/L	118	94.4	142	11.90	Abbott AXSYM
	μg/mL	27.4	21.9	32.9	2.75	
	μmol/L	124	99	149	12.50	Abbott Architect
	μg/mL	28.8	23	34.6	2.90	
	μmol/L	123	98.4	148	12.40	Roche Cobas 6000/8000
	μg/mL	28.5	22.8	34.2	2.85	
	μmol/L	123	98.4	148	12.40	Siemens Immulite 2000/2500
	μg/mL	28.5	22.8	34.2	2.85	
	μmol/L	127	102	152	12.50	Roche Modular P-D
	μg/mL	29.5	23.7	35.3	2.90	
	μmol/L	120	96	144	12.00	Beckman AU400/600/640/2700/5400
	μg/mL	27.8	22.3	33.3	2.75	
	μmol/L	132	96.4	168	17.90	Siemens Centaur XP/Classic
	μg/mL	30.6	22.3	38.9	4.15	
	μmol/L	117	93.6	140	11.60	Roche Integra

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
苯巴比妥	μg/mL	27.1	21.7	32.5	2.70	Roche Integra
	μmol/L	126	101	151	12.50	Siemens Immulite 1000
	μg/mL	29.2	23.4	35	2.90	
	μmol/L	114	91.2	137	11.45	Beckman DxC
	μg/mL	26.4	21.2	31.6	2.60	
	μmol/L	121	96.6	145	12.10	重量测定法
苯妥英钠	μg/mL	28	22.4	33.6	2.80	
	μmol/L	93.8	75	113	9.50	Abbott AXSYM
	μg/mL	23.7	18.9	28.5	2.40	
	μmol/L	92.7	74.2	111	9.20	Abbott Architect
	μg/mL	23.4	18.7	28.1	2.35	
	μmol/L	113	88.1	138	12.48	Siemens Centaur XP/Classic
	μg/mL	28.5	22.2	34.8	3.15	
	μmol/L	102	81.6	122	10.10	Siemens Dimension
	μg/mL	25.8	20.6	31	2.60	
	μmol/L	86.3	69	104	8.75	Siemens Immulite 2000/2500
	μg/mL	21.8	17.4	26.2	2.20	
	μmol/L	93.1	74.5	112	9.38	Siemens Immulite 1000
	μg/mL	23.5	18.8	28.2	2.35	
	μmol/L	92.3	73.8	111	9.30	Roche Integra
	μg/mL	23.3	18.6	28	2.35	
	μmol/L	89.2	71.4	107	8.90	干化学法 Vitros
	μg/mL	22.5	18	27	2.25	
	μmol/L	95.2	76.2	114	9.45	Roche Modular P-D
	μg/mL	24	19.2	28.8	2.40	
	μmol/L	89.5	71.6	107	8.85	Roche Cobas E411
	μg/mL	22.6	18.1	27.1	2.25	
	μmol/L	94	75.2	113	9.45	Roche Cobas 6000/8000
	μg/mL	23.7	19	28.4	2.35	
	μmol/L	91.6	73.3	110	9.18	Beckman DxC
	μg/mL	23.1	18.5	27.7	2.30	
	μmol/L	99.8	79.8	120	10.05	重量测定法
	μg/mL	25.2	20.1	30.3	2.55	
扑米酮	μmol/L	32.7	26.2	39.2	3.25	重量测定法
	μg/mL	7.14	5.72	8.56	0.71	
孕酮	nmol/L	107	85.6	128	10.60	Abbott Architect
	ng/mL	33.5	26.8	40.2	3.35	
	nmol/L	164	131	197	16.50	BioMerieux Vidas
	ng/mL	51.3	41	61.6	5.15	
	nmol/L	85.4	60.6	110	12.35	Siemens Centaur XP/Classic
	ng/mL	26.7	19	34.4	3.85	
	nmol/L	130	104	156	13.00	CIS RIA Coated tube
	ng/mL	40.7	32.6	48.8	4.05	
	nmol/L	86.1	68.9	103	8.53	Siemens Immulite 2000/2500
	ng/mL	26.9	21.6	32.2	2.65	
	nmol/L	91.9	73.5	110	9.13	Siemens Immulite 1000
	ng/mL	28.8	23	34.6	2.90	
	nmol/L	115	92	138	11.50	Beckman Dxl Prog Cal 33555

免疫质控品-水平3

规格: 12 x 5 ml		货号: IA3111	批号: 1478EC	效期: 2017-10		
		范围		低值=靶值-2SD	高值=靶值+2SD	
分析物	单位	靶值	低值	高值	SD	方法学
孕酮	ng/mL	36	28.8	43.2	3.60	Beckman DxI Prog Cal 33555
	nmol/L	133	106	160	13.50	罗氏电化学发光法 (Roche Elecsys)
	ng/mL	41.6	33.2	50	4.20	
	nmol/L	129	103	155	13.00	Roche Modular E170
	ng/mL	40.4	32.2	48.6	4.10	
	nmol/L	118	94.4	142	11.90	Beckman Access Prog Cal 33555
	ng/mL	36.9	29.5	44.3	3.70	
	nmol/L	127	102	152	12.50	Tosoh AIA360
	ng/mL	39.8	31.9	47.7	3.95	
	nmol/L	123	98.4	148	12.40	Vitros ECI
	ng/mL	38.5	30.8	46.2	3.85	
	nmol/L	133	106	160	13.50	Roche Cobas E411
	ng/mL	41.6	33.2	50	4.20	
	nmol/L	131	105	157	13.00	Roche Cobas 6000/8000
	ng/mL	41	32.9	49.1	4.05	
	nmol/L	86.1	68.9	103	8.53	Diasorin Liaison
	ng/mL	26.9	21.6	32.2	2.65	
	nmol/L	107	85.6	128	10.60	Beckman DxI Prog DE Cal A80773
	ng/mL	33.5	26.8	40.2	3.35	
催乳素 (PRL)	μU/mL	1191	953	1429	119.00	Abbott AXSYM
	μU/mL	1042	834	1250	104.00	Abbott Architect
	μU/mL	540	432	648	54.00	BioMerieux Vidas
	μU/mL	791	593	989	99.00	Siemens Centaur XP/Classic
	μU/mL	1112	890	1334	111.00	Siemens Immulite 2000/2500
	μU/mL	1190	952	1428	119.00	Siemens Immulite 1000
	μU/mL	671	537	805	67.00	Beckman DxI800
	μU/mL	1223	978	1468	122.50	罗氏电化学发光法 (Roche Elecsys)
	μU/mL	991	793	1189	99.00	Diasorin Liaison
	μU/mL	1232	986	1478	123.00	Roche Modular E170
	μU/mL	706	565	847	70.50	Beckman Access
	μU/mL	161	129	193	16.00	Tosoh AIA360
	μU/mL	633	506	760	63.50	Vitros ECI
	μU/mL	1245	996	1494	124.50	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/mL	923	738	1108	92.50	Immunotech IRMA
	μU/mL	1291	1033	1549	129.00	Roche Cobas E411
	μU/mL	1250	1000	1500	125.00	Roche Cobas 6000/8000
	μU/mL	1202	962	1442	120.00	Adaltis EIAgen
	μU/mL	1037	830	1244	103.50	Abbott Architect restandardised
游离前列腺特异抗原 (FPSA)	ng/mL=μg/L	18.3	13.7	22.9	2.30	Abbott Architect
	ng/mL=μg/L	25	18.8	31.3	3.13	BioMerieux Vidas
	ng/mL=μg/L	18.5	13.9	23.1	2.30	Siemens Centaur XP/Classic
	ng/mL=μg/L	16.4	12.3	20.5	2.05	Siemens Dimension
	ng/mL=μg/L	15.9	11.9	19.9	2.00	Siemens Immulite 2000/2500
	ng/mL=μg/L	16.6	12.5	20.8	2.08	Siemens Immulite 1000
	ng/mL=μg/L	23.2	17.4	29	2.90	Beckman DXI standardised to Hybritech
	ng/mL=μg/L	18.3	13.7	22.9	2.30	罗氏电化学发光法 (Roche Elecsys)
	ng/mL=μg/L	9.23	6.92	11.5	1.15	Diasorin Liaison
	ng/mL=μg/L	17.6	13.2	22	2.20	Roche Modular E170

免疫质控品-水平3

规格: 12 x 5 ml		货号: IA3111	批号: 1478EC	效期: 2017-10		
		范围		低值=靶值-2SD	高值=靶值+2SD	
分析物	单位	靶	低值	高值	SD	方法学
游离前列腺特异抗原 (FPSA)	ng/mL=μg/	23.5	17.6	29.4	2.9	Beckman Access standardised to Hybritech
	ng/mL=μg/	14.7	11	18.4	1.8	Tosoh AIA360
	ng/mL=μg/	18	13.5	22.5	2.2	Roche Cobas E411
	ng/mL=μg/	17.7	13.3	22.1	2.2	Roche Cobas 6000/8000
	ng/mL=μg/	12.6	9.45	15.8	1.5	Monobind Inc. ELISA / CLIA
	ng/mL=μg/	18.1	13.6	22.6	2.2	Beckman DxI800 standardised to WHO
	ng/mL=μg/	18.7	14	23.4	2.3	Beckman Access standardised to WHO IRP96/670
	ng/mL=μg/	15.3	11.5	19.1	1.9	Ortho Vitros 3600/5600/ECi PSA II
	ng/mL=μg/	14.2	10.7	17.8	1.7	Fujirebio Lumipulse G
总前列腺特异抗原 (TPSA)	ng/mL=μg/	22	16.5	27.5	2.7	Abbott Architect
	ng/mL=μg/	21.5	16.1	26.9	2.7	BioMerieux Vidas
	ng/mL=μg/	21.6	16.2	27	2.7	bioMerieux VIDAS TPSA
	ng/mL=μg/	20.7	15.5	25.9	2.6	Siemens Centaur XP/Classic
	ng/mL=μg/	18	13.5	22.5	2.2	Siemens Immulite 2000/2500 1st generation
	ng/mL=μg/	18.1	13.6	22.6	2.2	Siemens Immulite 1000 3rd generation
	ng/mL=μg/	19.7	14.8	24.6	2.4	Siemens Immulite 2000/2500 3rd generation
	ng/mL=μg/	17.7	13.3	22.1	2.2	Siemens Immulite 1000 1st generation
	ng/mL=μg/	24	18	30	3.0	Beckman DxI standardised to Hybritech
	ng/mL=μg/	20.3	15.2	25.4	2.5	Beckman DxI800 standardised to WHO
	ng/mL=μg/	25.6	19.2	32	3.2	罗氏电化学发光法 (Roche Elecsys)
	ng/mL=μg/	11.9	8.93	14.9	1.4	Diasorin Liaison
	ng/mL=μg/	25.8	19.4	32.3	3.2	Roche Modular E170
	ng/mL=μg/	24.4	18.3	30.5	3.0	Beckman Access standardised to Hybritech
	ng/mL=μg/	23.5	17.6	29.4	2.9	Beckman Access standardised to WHO IRP96/670
	ng/mL=μg/	15.3	11.5	19.1	1.9	Tosoh AIA360
	ng/mL=μg/	25.4	19.1	31.8	3.1	Vitros ECi
	ng/mL=μg/	22	16.5	27.5	2.7	CIS RIA Coated tube
	ng/mL=μg/	25.9	19.4	32.4	3.2	Roche Cobas E411
	ng/mL=μg/	26.1	19.6	32.6	3.2	Roche Cobas 6000/8000
	ng/mL=μg/	19.3	14.5	24.1	2.4	Fujirebio Lumipulse G
	ng/mL=μg/	25.5	19.1	31.9	3.2	Ortho Vitros 3600/5600/ECi PSA II
水杨酸	mmol/L	2.7	2.16	3.24	0.2	Roche Integra
	mg/dL	37.3	29.8	44.8	3.7	
	mmol/L	2.85	2.28	3.42	0.2	Beckman DxC
	mg/dL	39.4	31.5	47.3	3.9	
	mmol/L	2.88	2.3	3.46	0.2	重量测定法
性激素结合球蛋白 (SHBG)	nmol/L	39.8	31.8	47.8	4.0	
	nmol/L	32.7	26.2	39.2	3.2	Beckman DxI800
	nmol/L	49	39.2	58.8	4.9	Siemens Centaur XP/Classic
	nmol/L	34.7	27.8	41.6	3.4	Siemens Immulite 2000/2500
	nmol/L	35	28	42	3.5	罗氏电化学发光法 (Roche Elecsys)
	nmol/L	33.9	27.1	40.7	3.4	Roche Modular E170
	nmol/L	41	32.8	49.2	4.1	Abbott Architect
	nmol/L	35.4	28.3	42.5	3.5	Roche Cobas E411
	nmol/L	34.6	27.7	41.5	3.4	Roche Cobas 6000/8000
甲状腺素结合力 (T Uptake)	%U	34.9	27.9	41.9	3.5	Siemens Immulite 1000
睾酮	nmol/L	43.7	35.8	51.6	3.9	Siemens Immulite 2000
	nmol/L	28.1	22.5	33.7	2.8	Abbott Architect

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
睾酮	ng/mL	8.09	6.48	9.7	0.81	Abbott Architect
	ng/dL	809	648	970	80.50	
	nmol/L	25.1	18.3	31.9	3.40	Siemens Centaur XP/Classic
	ng/mL	7.23	5.28	9.18	0.98	
	ng/dL	723	528	918	97.50	CIS RIA Coated tube
	nmol/L	26.3	21	31.6	2.65	
	ng/mL	7.57	6.05	9.09	0.76	
	ng/dL	757	605	909	76.00	Siemens Immulite 2000/2500
	nmol/L	35.3	28.2	42.4	3.55	
	ng/mL	10.2	8.12	12.3	1.05	
	ng/dL	1017	812	1222	102.50	Siemens Immulite 1000
	nmol/L	49.7	39.8	59.6	4.95	
	ng/mL	14.3	11.5	17.1	1.40	
	ng/dL	1431	1146	1716	142.50	Beckman DxI800
	nmol/L	21.4	17.1	25.7	2.15	
	ng/mL	6.16	4.92	7.4	0.62	
	ng/dL	616	492	740	62.00	Beckman Access
	nmol/L	23.6	18.9	28.3	2.35	
	ng/mL	6.8	5.44	8.16	0.68	
	ng/dL	680	544	816	68.00	Tosoh AIA360
	nmol/L	40.8	32.6	49	4.10	
	ng/mL	11.8	9.39	14.2	1.20	
	ng/dL	1175	939	1411	118.00	Vitros ECI
	nmol/L	39.5	31.6	47.4	3.95	
	ng/mL	11.4	9.1	13.7	1.15	
	ng/dL	1138	910	1366	114.00	Roche Cobas 6000 Test 2
	nmol/L	27.3	21.8	32.8	2.75	
	ng/mL	7.86	6.28	9.44	0.79	
	ng/dL	786	628	944	79.00	Roche Elecsys Test II
	nmol/L	27.9	22.3	33.5	2.80	
	ng/mL	8.04	6.42	9.66	0.81	
	ng/dL	804	642	966	81.00	Roche Modular E170 Test II
	nmol/L	27.2	21.8	32.6	2.70	
	ng/mL	7.83	6.28	9.38	0.78	
	ng/dL	783	628	938	77.50	Roche Cobas 4000/c411 Test II
	nmol/L	27.9	22.3	33.5	2.80	
	ng/mL	8.04	6.42	9.66	0.81	
	ng/dL	804	642	966	81.00	Abbott Architect 2nd Generation
	nmol/L	27.5	22	33	2.75	
	ng/mL	7.92	6.34	9.5	0.79	
	ng/dL	792	634	950	79.00	BioMerieux Vidas Testosterone II
	nmol/L	21.4	17.1	25.7	2.15	
	ng/mL	6.16	4.92	7.4	0.62	
	ng/dL	616	492	740	62.00	
茶碱	μmol/L	166	133	199	16.50	Siemens Centaur XP/Classic
	μg/mL	29.9	24	35.8	2.95	
	μmol/L	152	122	182	15.00	Siemens Dimension
	μg/mL	27.4	22	32.8	2.70	

免疫质控品-水平3

货号：IA3111		批号：1478EC			效期：2017-10	
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	SD	方法学
茶碱	μmol/L	163	130	196	16.50	Roche Integra
	μg/mL	29.4	23.4	35.4	3.00	
	μmol/L	198	158	238	20.00	干化学法 Vitros
	μg/mL	35.7	28.5	42.9	3.60	
	μmol/L	152	122	182	15.00	Abbott Architect
	μg/mL	27.4	22	32.8	2.70	
	μmol/L	160	128	192	16.00	Roche Cobas 6000/8000
	μg/mL	28.8	23.1	34.5	2.85	
	μmol/L	155	124	186	15.50	Beckman DxC
	μg/mL	27.9	22.3	33.5	2.80	
	μmol/L	167	133	200	16.75	重量测定法
	μg/mL	30	24	36	3.00	
甲状腺球蛋白（TG）	ng/mL	35.6	26.7	44.5	4.45	Siemens Immulite 1000
	ng/mL	34.4	25.8	43	4.30	Siemens Immulite 2000
	ng/mL	57.8	43.4	72.3	7.23	罗氏电化学发光法（Roche Elecsys）
	ng/mL	58.3	43.7	72.9	7.30	Roche Modular E170
	ng/mL	60.1	45.1	75.1	7.50	Beckman DxI800
	ng/mL	61.3	46	76.6	7.65	Roche Cobas E411
	ng/mL	27	20.3	33.8	3.38	Diesse Chorus
	ng/mL	58.3	43.7	72.9	7.30	Roche Cobas 6000/8000
	ng/mL	58.2	43.7	72.8	7.28	Beckman Access
	ng/mL	63.2	47.4	79	7.90	Tosoh AIA360
促甲状腺素（TSH）	μU/mL = mIU/L	16.1	12.9	19.3	1.60	Abbott Architect
	μU/mL = mIU/L	18.5	14.8	22.2	1.85	bioMerieux VIDAS TSH
	μU/mL = mIU/L	15.5	12.4	18.6	1.55	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/mL = mIU/L	18.5	12.6	24.4	2.95	Siemens Centaur XP/Classic
	μU/mL = mIU/L	18.3	14.6	22	1.85	CIS IRMA
	μU/mL = mIU/L	18	12.2	23.8	2.90	Siemens Centaur XP/Classic 3rd Generation
	μU/mL = mIU/L	15	12	18	1.50	Siemens Dimension
	μU/mL = mIU/L	17	13.6	20.4	1.70	Siemens Immulite 2000/2500
	μU/mL = mIU/L	16.9	13.5	20.3	1.70	Siemens Immulite 1000
	μU/mL = mIU/L	16	12.8	19.2	1.60	Beckman DxI800 Fast TSH
	μU/mL = mIU/L	16	12.8	19.2	1.60	Beckman DxI800
	μU/mL = mIU/L	16	12.8	19.2	1.60	罗氏电化学发光法（Roche Elecsys）
	μU/mL = mIU/L	19.7	15.8	23.6	1.95	Diasorin Liaison
	μU/mL = mIU/L	15.9	12.7	19.1	1.60	Roche Modular E170
	μU/mL = mIU/L	15.2	12.2	18.2	1.50	Beckman Access Fast TSH
	μU/mL = mIU/L	16.8	13.4	20.2	1.70	Beckman Access hyperTSH 3rd Generation
	μU/mL = mIU/L	16.3	13	19.6	1.65	Tosoh AIA360
	μU/mL = mIU/L	22.1	17.7	26.5	2.20	Vitros ECi
	μU/mL = mIU/L	18	14.4	21.6	1.80	Immunotech IRMA
	μU/mL = mIU/L	16.2	13	19.4	1.60	Roche Cobas E411
	μU/mL = mIU/L	15.7	12.6	18.8	1.55	Roche Cobas 6000/8000
	μU/mL = mIU/L	16.4	13.1	19.7	1.65	Beckman DxI800 Hyper TSH
	μU/mL = mIU/L	18	14.4	21.6	1.80	Monobind Inc. ELISA / CLIA
	μU/mL = mIU/L	15.1	12.1	18.1	1.50	Siemens Dimension Vista LOCI
	μU/mL = mIU/L	17	11.6	22.4	2.70	Siemens Centaur XP/Classic TSH3-Ultra
	μU/mL = mIU/L	17.4	13.9	20.9	1.75	Adaltis EIAgen

免疫质控品-水平3

货号: IA3111		批号: 1478EC			效期: 2017-10	
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	SD	方法学
妥布霉素	μmol/L	10.3	8.21	12.3	1.02	重量测定法
	μg/mL	4.8	3.84	5.76	0.48	
总 β-hCG	mU/mL =IU/L	240	192	288	24.00	Abbott Architect
	IU/mL	0.24	0.192	0.288	0.02	
	mU/mL =IU/L	465	372	558	46.50	BioMerieux Vidas
	IU/mL	0.465	0.372	0.558	0.05	
	mU/mL =IU/L	234	140	328	47.00	Siemens Centaur XP/Classic
	IU/mL	0.234	0.14	0.328	0.05	
	mU/mL =IU/L	415	332	498	41.50	Siemens Dimension
	IU/mL	0.415	0.332	0.498	0.04	
	mU/mL =IU/L	497	398	596	49.50	Siemens Immulite 2000
	IU/mL	0.497	0.398	0.596	0.05	
	mU/mL =IU/L	466	373	559	46.50	Siemens Immulite 1000
	IU/mL	0.466	0.373	0.559	0.05	
	mU/mL =IU/L	224	179	269	22.50	Beckman Dxl800
	IU/mL	0.224	0.179	0.269	0.02	
	mU/mL =IU/L	230	184	276	23.00	Diasorin Liaison
	IU/mL	0.23	0.184	0.276	0.02	
	mU/mL =IU/L	272	218	326	27.00	Roche Cobas Core EIA
	IU/mL	0.272	0.218	0.326	0.03	
	mU/mL =IU/L	208	166	250	21.00	Beckman Access
	IU/mL	0.208	0.166	0.25	0.02	
	mU/mL =IU/L	427	342	512	42.50	Tosoh AIA360
	IU/mL	0.427	0.342	0.512	0.04	
	mU/mL =IU/L	435	348	522	43.50	Vitros ECi
	IU/mL	0.435	0.348	0.522	0.04	
	mU/mL =IU/L	372	298	446	37.00	Roche STAT (Intact)
	IU/mL	0.372	0.298	0.446	0.04	
	mU/mL =IU/L	271	217	325	27.00	Roche hCG+Beta
	IU/mL	0.271	0.217	0.325	0.03	
	mU/mL =IU/L	230	184	276	23.00	Radiometer AQT90 Flex
	IU/mL	0.23	0.184	0.276	0.02	
	mU/mL =IU/L	228	182	274	23.00	Beckman Access Total BhCG (5th IS)
	IU/mL	0.228	0.182	0.274	0.02	
	mU/mL =IU/L	237	190	284	23.50	Beckman Dxl Total BhCG (5th IS)
	IU/mL	0.237	0.19	0.284	0.02	
总 T3	nmol/L	5.74	4.31	7.18	0.72	Abbott Architect
	ng/mL	3.74	2.81	4.67	0.47	
	ng/dL	374	281	467	46.50	
	nmol/L	7.12	5.34	8.9	0.89	BioMerieux Vidas
	ng/mL	4.64	3.48	5.8	0.58	
	ng/dL	464	348	580	58.00	
	nmol/L	10.6	7.95	13.3	1.34	Siemens Centaur XP/Classic
	ng/mL	6.9	5.18	8.62	0.86	
	ng/dL	690	518	862	86.00	
	nmol/L	7.02	5.27	8.78	0.88	Siemens Immulite 2000/2500
	ng/mL	4.57	3.43	5.71	0.57	
	ng/dL	457	343	571	57.00	

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
总 T3	nmol/L	7.23	5.42	9.04	0.91	Siemens Immulite 1000
	ng/mL	4.71	3.53	5.89	0.59	
	ng/dL	471	353	589	59.00	
	nmol/L	6.73	5.05	8.41	0.84	Beckman DxI800
	ng/mL	4.38	3.29	5.47	0.55	
	ng/dL	438	329	547	54.50	
	nmol/L	7.44	5.58	9.3	0.93	罗氏电化学发光法 (Roche Elecsys)
	ng/mL	4.84	3.63	6.05	0.61	
	ng/dL	484	363	605	60.50	
	nmol/L	7.06	5.3	8.83	0.88	Diasorin Liaison
	ng/mL	4.6	3.45	5.75	0.58	
	ng/dL	460	345	575	57.50	
	nmol/L	7.16	5.37	8.95	0.90	Roche Modular E170
	ng/mL	4.66	3.5	5.82	0.58	
	ng/dL	466	350	582	58.00	
	nmol/L	6.39	4.79	7.99	0.80	Beckman Access
	ng/mL	4.16	3.12	5.2	0.52	
	ng/dL	416	312	520	52.00	
	nmol/L	6.86	5.15	8.58	0.86	Tosoh AIA360
	ng/mL	4.47	3.35	5.59	0.56	
	ng/dL	447	335	559	56.00	
	nmol/L	8.58	6.44	10.7	1.07	Vitros ECI
	ng/mL	5.59	4.19	6.99	0.70	
	ng/dL	559	419	699	70.00	
	nmol/L	5.54	4.16	6.93	0.69	CIS RIA Coated tube
	ng/mL	3.61	2.71	4.51	0.45	
	ng/dL	361	271	451	45.00	
	nmol/L	7.39	5.54	9.24	0.93	Roche Cobas E411
	ng/mL	4.81	3.61	6.01	0.60	
	ng/dL	481	361	601	60.00	
	nmol/L	7.07	5.3	8.84	0.89	Roche Cobas 6000/8000
	ng/mL	4.6	3.45	5.75	0.58	
	ng/dL	460	345	575	57.50	
	nmol/L	7.04	5.28	8.8	0.88	Monobind Inc. ELISA / CLIA
	ng/mL	4.58	3.44	5.72	0.57	
	ng/dL	458	344	572	57.00	
总 T4	nmol/L	224	168	280	28.00	Abbott Architect
	μg/dL	17.5	13.1	21.9	2.20	
	ng/mL	175	131	219	22.00	
	nmol/L	221	166	276	27.50	BioMerieux Vidas
	μg/dL	17.2	12.9	21.5	2.15	
	ng/mL	172	129	215	21.50	
	nmol/L	216	151	281	32.50	Siemens Centaur XP/Classic
	μg/dL	16.8	11.8	21.8	2.50	
	ng/mL	168	118	218	25.00	
	nmol/L	199	149	249	25.00	Siemens Immulite 2000/2500
	μg/dL	15.5	11.6	19.4	1.95	
	ng/mL	155	116	194	19.50	

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
总 T4	nmol/L	212	159	265	26.50	Siemens Immulite 1000
	μg/dL	16.5	12.4	20.6	2.05	
	ng/mL	165	124	206	20.50	
	nmol/L	212	159	265	26.50	Beckman DxI800
	μg/dL	16.5	12.4	20.6	2.05	
	ng/mL	165	124	206	20.50	
	nmol/L	181	136	226	22.50	罗氏电化学发光法 (Roche Elecsys)
	μg/dL	14.1	10.6	17.6	1.75	
	ng/mL	141	106	176	17.50	
	nmol/L	177	133	221	22.00	Roche Modular E170
	μg/dL	13.8	10.4	17.2	1.70	
	ng/mL	138	104	172	17.00	
	nmol/L	202	152	253	25.25	Beckman Access
	μg/dL	15.8	11.9	19.7	1.95	
	ng/mL	158	119	197	19.50	
	nmol/L	197	148	246	24.50	Tosoh AIA360
	μg/dL	15.4	11.5	19.3	1.95	
	ng/mL	154	115	193	19.50	
	nmol/L	207	155	259	26.00	Vitros ECI
	μg/dL	16.1	12.1	20.1	2.00	
	ng/mL	161	121	201	20.00	
	nmol/L	202	152	253	25.25	CIS RIA Coated tube
	μg/dL	15.8	11.9	19.7	1.95	
	ng/mL	158	119	197	19.50	
	nmol/L	182	137	228	22.75	Roche Cobas E411
	μg/dL	14.2	10.7	17.7	1.75	
	ng/mL	142	107	177	17.50	
	nmol/L	177	133	221	22.00	Roche Cobas 6000/8000
	μg/dL	13.8	10.4	17.2	1.70	
	ng/mL	138	104	172	17.00	
	nmol/L	172	129	215	21.50	Immunotech IRMA
	μg/dL	13.4	10.1	16.7	1.65	
	ng/mL	134	101	167	16.50	
丙戊酸	μmol/L	996	797	1195	99.50	Abbott AXSYM
	μg/mL	144	115	173	14.50	
	μmol/L	935	748	1122	93.50	Abbott Architect
	μg/mL	135	108	162	13.50	
	μmol/L	901	721	1081	90.00	Siemens Centaur XP/Classic
	μg/mL	130	104	156	13.00	
	μmol/L	902	722	1082	90.00	Siemens Dimension
	μg/mL	130	104	156	13.00	
	μmol/L	1007	806	1208	100.50	Siemens Immulite 2000/2500
	μg/mL	145	116	174	14.50	
	μmol/L	1036	829	1243	103.50	Siemens Immulite 1000
	μg/mL	149	120	178	14.50	
	μmol/L	928	742	1114	93.00	Roche Integra
	μg/mL	134	107	161	13.50	
	μmol/L	971	777	1165	97.00	Roche Modular E170

免疫质控品-水平3

货号: IA3111		批号: 1478EC		效期: 2017-10		
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	SD	方法学
丙戊酸	μg/mL	140	112	168	14.00	Roche Modular E170
	μmol/L	977	782	1172	97.50	干化学法 Vitros
	μg/mL	141	113	169	14.00	
	μmol/L	962	770	1154	96.00	Roche Modular P-D
	μg/mL	139	111	167	14.00	
	μmol/L	932	746	1118	93.00	Roche Cobas E411
	μg/mL	134	108	160	13.00	
	μmol/L	950	760	1140	95.00	Roche Cobas 6000/8000
	μg/mL	137	110	164	13.50	
	μmol/L	874	699	1049	87.50	Beckman DxC
	μg/mL	126	101	151	12.50	
	μmol/L	1001	801	1201	100.00	Beckman AU400/600/640/2700/5400
	μg/mL	144	116	172	14.00	
	μmol/L	973	778	1168	97.50	Siemens ADVIA 1200/1650/1800/2400
	μg/mL	140	112	168	14.00	
	μmol/L	1116	893	1339	111.50	重量测定法
	μg/mL	161	129	193	16.00	
万古霉素	μmol/L	12.8	10.2	15.4	1.30	Roche Integra
	μg/mL	19	15.2	22.8	1.90	
	μmol/L	9.75	7.8	11.7	0.98	干化学法 Ortho Vitros Microslide Systems
	μg/mL	14.5	11.6	17.4	1.45	
	μmol/L	12.1	9.68	14.5	1.21	Abbott Architect
	μg/mL	18	14.4	21.6	1.80	
	μmol/L	9.12	7.3	10.9	0.90	Siemens Centaur XP/Classic
	μg/mL	13.5	10.8	16.2	1.35	
	μmol/L	10.7	8.56	12.8	1.06	Siemens Dimension
	μg/mL	15.9	12.7	19.1	1.60	
	μmol/L	11.5	9.2	13.8	1.15	Roche Cobas 6000/8000
	μg/mL	17.1	13.7	20.5	1.70	
	μmol/L	10.8	8.64	13	1.09	重量测定法
	μg/mL	16	12.8	19.3	1.63	
维生素 B12	pmol/L	696	557	835	69.50	Abbott Architect
	pg/mL	943	755	1131	94.00	
	pmol/L	743	557	929	93.00	Siemens Centaur XP/Classic
	pg/mL	1007	755	1259	126.00	
	pmol/L	636	509	763	63.50	Siemens Immulite 2000
	pg/mL	862	690	1034	86.00	
	pmol/L	663	530	796	66.50	Beckman DxI800
	pg/mL	898	718	1078	90.00	
	pmol/L	695	556	834	69.50	罗氏电化学发光法 (Roche Elecsys)
	pg/mL	942	753	1131	94.50	
	pmol/L	709	567	851	71.00	Roche Modular E170
	pg/mL	961	768	1154	96.50	
	pmol/L	678	542	814	68.00	Beckman Access
	pg/mL	919	734	1104	92.50	
	pmol/L	853	682	1024	85.50	Tosoh AIA360
	pg/mL	1156	924	1388	116.00	
	pmol/L	640	512	768	64.00	Vitros ECI
	pg/mL	867	694	1040	86.50	Vitros ECI