

免疫质控品

货号: IA3111
批号: 2079EC

包装: 12x5ml
效期: 2024-10-28

产品描述

本品适用于临床化学体外诊断的免疫质控,用于监测免疫测定的正确度或重复度。朗道供应三种浓度水平(水平 1: IA3109; 水平 2: IA3110; 水平 3: IA3111)。

安全预防措施和警告

本产品仅用于体外诊断。禁止用口吸。按照实验室常规预防措施对试剂进行处理。

该质控品采用人基质血清,对所有捐献者的血清均进行了 HIV(HIV1、HIV2)抗体、肝炎 B 表面抗原(HbsAg)和肝炎 C 病毒(HCV)抗体的测试,发现均呈阴性。所采用的方法均经 FDA 认证。

然而,既然没有一种方法能够完全保证其没有传染物质,因此该质控品和所有的病人样品均应当按照能够传播疾病的样品小心处理。

保存和稳定性

开瓶后,2~8℃保存。复溶后的血清如果保存在原始容器,并且无污染,可在 2~8℃保存 7 天,并可在-20℃保存 4 周,只能冻融一次。C 肽在 2~8℃可稳定 1 天。甲状旁腺素(PTH)和甲状腺球蛋白(TG)复溶后如果 2~8℃保存,要在 4 小时内检测;若-20℃保存,则须在 2 周内检测。促肾上腺皮质激素(ACTH)如果 2~8℃保存,要在 4 小时内检测。不提供促肾上腺皮质激素(ACTH)、醛固酮和 C-肽的冷冻稳定性说明。每次使用只吸取所需用量,剩余的样品不可返回原瓶。

未开瓶,2~8℃可保存至效期末。

复溶后的血清在受到细菌污染后,会导致许多组分稳定性的下降,应该将该瓶样品抛弃,重新复溶一瓶新的血清。

使用说明

该免疫质控品为冻干粉。

- 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。
- 参照各个分析仪的质控说明。
- 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3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
17-羟基孕酮	nmol/l	30.4	22.8	38.0	ELISA
	ng/ml	10.1	7.55	12.7	
	nmol/l	22.8	17.1	28.5	DIAsource RIA
	ng/ml	7.55	5.66	9.44	
25-OH 维生素D	nmol/l	100	75.0	125	Diasorin Liaison
	nmol/l	126	94.5	158	Siemens Centaur XP/XPT/Classic
	nmol/l	85.3	64.0	107	Roche Vitamin D Total
	nmol/l	98.9	74.2	124	Abbott Architect (3L52)
	nmol/l	113	84.8	141	Vitros ECi
	nmol/l	83.8	62.9	105	Tosoh Series
	nmol/l	92.6	69.5	116	BioMerieux Vidas
	nmol/l	80.9	60.7	101	Beckman Dxl 600/800
	nmol/l	111	83.3	139	Fujirebio Lumipulse G Series
	nmol/l	81.1	60.8	101	Beckman Access 25 OH Vitamin D Total
	nmol/l	112	84.0	140	LC/MS
	nmol/l	98.5	73.9	123	Abbott Architect (5P02)/ Alinity (8P45)
	nmol/l	102	76.5	128	Diasorin Liaison XL
	nmol/l	103	77.3	129	Roche Vitamin D Total II
	nmol/l	104	78.0	130	Abbott Alinity i
nmol/l	131	98.3	164	Siemens Atellica IM	
nmol/l	99.0	74.3	124	Roche Vitamin D Total II e801	
促肾上腺皮质激素 (ACTH)	pmol/l	55.6	41.7	69.5	Siemens Immulite 2000/2500
	pg/ml	253	190	316	
	pmol/l	43.9	32.9	54.9	Roche Cobas 4000/E411
	pg/ml	200	150	250	
	pmol/l	43.2	32.4	54.0	Roche Cobas e601/602
	pg/ml	196	147	245	
	pmol/l	102	76.5	128	CIS IRMA
	pg/ml	464	348	580	
	pmol/l	56.1	42.1	70.1	Diasorin Liaison
	pg/ml	255	191	319	
pmol/l	70.6	53.0	88.3	Diasorin Liaison XL	
pg/ml	321	241	401		
pmol/l	46.3	34.7	57.9	Roche Cobas e402/e801	
pg/ml	210	158	262		
醛固酮	pmol/l	363	272	454	CIS RIA
	pg/ml	131	98.1	164	
	pmol/l	1087	815	1359	Immunotech RIA
	pg/ml	392	294	490	
	pmol/l	758	569	948	Diasorin Liaison
	pg/ml	273	205	341	
pmol/l	793	595	991	Diasorin Liaison XL	
pg/ml	286	215	357		

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分析物	单位	范围			方法学
		靶值	低值	高值	
甲胎蛋白 (AFP)	KIU/l = IU/ml	170	136	204	Abbott Architect
	ng/ml	206	165	247	
	KIU/l = IU/ml	191	153	229	BioMerieux Vidas
	ng/ml	231	185	277	
	KIU/l = IU/ml	192	154	230	Siemens Centaur XP/XPT/Classic
	ng/ml	232	186	278	
	KIU/l = IU/ml	173	138	208	Siemens Immulite 2000/2500
	ng/ml	209	167	251	
	KIU/l = IU/ml	184	147	221	Siemens Immulite 1000
	ng/ml	223	178	268	
	KIU/l = IU/ml	163	130	196	Beckman Dxl800
	ng/ml	197	157	237	
	KIU/l = IU/ml	185	148	222	Roche Elecsys
	ng/ml	224	179	269	
	KIU/l = IU/ml	183	146	220	Diasorin Liaison
	ng/ml	221	177	265	
	KIU/l = IU/ml	172	138	206	Beckman Access
	ng/ml	208	167	249	
	KIU/l = IU/ml	162	130	194	Tosoh Series
	ng/ml	196	157	235	
	KIU/l = IU/ml	191	153	229	Vitros ECi
	ng/ml	199	159	239	
	KIU/l = IU/ml	191	153	229	Roche Cobas e601/602
	ng/ml	231	185	277	
KIU/l = IU/ml	303	242	364	CIS IRMA	
ng/ml	367	293	441		
KIU/l = IU/ml	194	155	233	Roche Cobas 4000/E411	
ng/ml	235	188	282		
KIU/l = IU/ml	184	147	221	Fujirebio Lumipulse G Series	
ng/ml	223	178	268		
KIU/l = IU/ml	189	151	227	Siemens Dimension	
ng/ml	229	183	275		
KIU/l = IU/ml	191	153	229	Siemens Centaur CP	
ng/ml	231	185	277		
KIU/l = IU/ml	192	154	230	Diasorin Liaison XL	
ng/ml	232	186	278		
KIU/l = IU/ml	190	152	228	Siemens Atellica IM	
ng/ml	230	184	276		
KIU/l = IU/ml	169	135	203	Abbott Alinity i	
ng/ml	204	163	245		
KIU/l = IU/ml	186	149	223	Roche Cobas e402/e801	
ng/ml	225	180	270		
丁胺卡那霉素	μmol/l	23.1	18.5	27.7	Roche Cobas 6000/8000
	μg/ml	13.5	10.8	16.2	
	μmol/l	24.8	19.8	29.8	Abbott Architect
	μg/ml	14.5	11.6	17.4	

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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	24.3	19.4	29.2	Thermo Scientific QMS Amikacin
	μg/ml	14.2	11.4	17.0	
	μmol/l	24.5	19.6	29.4	Abbott Alinity
	μg/ml	14.3	11.5	17.1	
	μmol/l	24.1	19.3	28.9	Gravimetric
	μg/ml	14.1	11.3	16.9	
雄烯二酮	nmol/l	16.9	12.7	21.1	Beckman Coulter RIA
	ng/ml	4.85	3.64	6.06	
	nmol/l	33.8	25.4	42.3	Siemens Immulite 2000
	ng/ml	9.70	7.29	12.1	
	nmol/l	28.7	21.5	35.9	Siemens Immulite 1000
	ng/ml	8.24	6.17	10.3	
	nmol/l	24.4	18.3	30.5	Diasorin Liaison XL
	ng/ml	7.00	5.25	8.75	
-2-微球蛋白	μg/ml = mg/l	6.59	5.27	7.91	Abbott Architect
	μg/ml = mg/l	7.09	5.67	8.51	BioMerieux Vidas
	μg/ml = mg/l	6.39	5.11	7.67	Behring Nephelometer
	μg/ml = mg/l	5.43	4.34	6.52	Siemens Immulite 2000/2500
	μg/ml = mg/l	7.22	5.78	8.66	Tosoh Series
	μg/ml = mg/l	6.33	5.06	7.60	Roche Cobas 6000/8000
	μg/ml = mg/l	6.81	5.45	8.17	Siemens Dimension
	μg/ml = mg/l	5.20	4.16	6.24	Fujirebio Lumipulse G Series
	μg/ml = mg/l	5.76	4.61	6.91	Diasorin Liaison XL
	μg/ml = mg/l	7.40	5.92	8.88	Siemens Atellica CH
	μg/ml = mg/l	6.66	5.33	7.99	Abbott Alinity
C-肽	nmol/l	3.570	2.680	4.460	Siemens Immulite 2000/2500
	ng/ml	10.8	8.09	13.5	
	nmol/l	3.570	2.680	4.460	Roche Elecsys
	ng/ml	10.8	8.09	13.5	
	nmol/l	3.590	2.690	4.490	Roche Cobas e601/602
	ng/ml	10.8	8.12	13.5	
	nmol/l	3.570	2.680	4.460	Diasorin Liaison
	ng/ml	10.8	8.09	13.5	
	nmol/l	3.580	2.690	4.480	Roche Cobas 4000/E411
	ng/ml	10.8	8.12	13.5	
	nmol/l	3.250	2.440	4.060	Abbott Architect
	ng/ml	9.81	7.37	12.3	
	nmol/l	2.590	1.940	3.240	Siemens Centaur XP/XPT/Classic
	ng/ml	7.82	5.86	9.78	
	nmol/l	3.300	2.480	4.130	Tosoh Series
	ng/ml	9.96	7.49	12.4	
nmol/l	4.070	3.050	5.090	Diasorin Liaison XL	
ng/ml	12.3	9.21	15.4		
nmol/l	3.440	2.580	4.300	Roche Cobas e402/e801	
ng/ml	10.4	7.79	13.0		

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C-肽	nmol/l	2.500	1.880	3.130	Siemens Atellica IM
	ng/ml	7.55	5.68	9.42	
	nmol/l	3.170	2.380	3.960	Abbott Alinity i
	ng/ml	9.57	7.19	12.0	
CA 15-3	nmol/l	3.260	2.445	4.075	Vitros ECI
	ng/ml	9.84	7.38	12.3	
	U/ml	96.1	76.9	115	Abbott Architect
	U/ml	65.9	52.7	79.1	BioMerieux Vidas
	U/ml	72.0	57.6	86.4	Siemens Centaur XP/XPT/Classic
	U/ml	78.5	62.8	94.2	Siemens Immulite 2000/2500
	U/ml	87.1	69.7	105	Siemens Immulite 1000
	U/ml	32.9	26.3	39.5	Beckman Dxl800
	U/ml	80.1	64.1	96.1	Roche Elecsys
	U/ml	32.6	26.1	39.1	Beckman Access
	U/ml	84.3	67.4	101	Tosoh Series
	U/ml	70.5	56.4	84.6	Vitros ECI
	U/ml	81.7	65.4	98.0	Roche Cobas e601/602
	U/ml	81.0	64.8	97.2	Roche Cobas 4000/E411
	U/ml	87.3	69.8	105	Fujirebio Lumipulse G Series
	U/ml	71.2	57.0	85.4	Siemens Centaur CP
U/ml	79.4	63.5	95.3	Diasorin Liaison XL	
U/ml	78.0	62.4	93.6	Siemens Atellica IM	
U/ml	75.5	60.4	90.6	Roche Cobas e402/e801	
U/ml	91.3	73.0	110	Abbott Alinity i	
CA 19-9	U/ml	185	148	222	BioMerieux Vidas
	U/ml	228	182	274	Siemens Centaur XP/XPT/Classic
	U/ml	632	506	758	Siemens Immulite 2000/2500
	U/ml	790	632	948	Siemens Immulite 1000
	U/ml	560	448	672	Beckman Dxl800
	U/ml	169	135	203	Roche Elecsys
	U/ml	276	221	331	Diasorin Liaison
	U/ml	630	504	756	Beckman Access
	U/ml	127	102	152	Tosoh Series
	U/ml	325	260	390	Vitros ECI
	U/ml	349	279	419	Abbott Architect XR/XR2/XRL
	U/ml	168	134	202	Roche Cobas e601/602
	U/ml	170	136	204	Roche Cobas 4000/E411
	U/ml	316	253	379	Fujirebio Lumipulse G Series
	U/ml	208	166	250	Siemens Centaur CP
	U/ml	292	234	350	Diasorin Liaison XL
	U/ml	223	178	268	Siemens Atellica IM
	U/ml	164	131	197	Roche Cobas e402/e801
U/ml	352	282	422	Abbott Alinity XR/XR2/XRL	
CA125	U/ml	255	204	306	Abbott Architect
	U/ml	200	160	240	BioMerieux Vidas
	U/ml	206	165	247	Siemens Centaur XP/XPT/Classic OV Kit

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分析物	单位	靶值	低值	高值	方法学
CA125	U/ml	210	168	252	Siemens Centaur XP/XPT/Classic CA125 II kit
	U/ml	173	138	208	Siemens Immulite 2000/2500
	U/ml	196	157	235	Siemens Immulite 1000
	U/ml	167	134	200	Beckman DxI800
	U/ml	183	146	220	Roche Elecsys
	U/ml	169	135	203	Beckman Access
	U/ml	310	248	372	Tosoh Series
	U/ml	196	157	235	Vitros Eci
	U/ml	189	151	227	Roche Cobas 4000/E411
	U/ml	187	150	224	Roche Cobas e601/602
	U/ml	170	136	204	Fujirebio Lumipulse G Series
	U/ml	207	166	248	Siemens Centaur CP CA125 II kit
	U/ml	262	210	314	Diasorin Liaison XL
	U/ml	242	194	290	Siemens Atellica IM
	U/ml	179	143	215	Roche Cobas e402/e801
	U/ml	265	212	318	Abbott Alinity i
立痛定 (卡马西平)	µmol/l	72.0	57.6	86.4	Abbott Architect (CMIA)
	µg/ml	17.0	13.6	20.4	
	µmol/l	71.7	57.4	86.0	Siemens Centaur XP/XPT/Classic
	µg/ml	16.9	13.6	20.2	
	µmol/l	65.8	52.6	79.0	Siemens Dimension
	µg/ml	15.6	12.4	18.8	
	µmol/l	63.2	50.6	75.8	Siemens Immulite 2000/2500
	µg/ml	14.9	12.0	17.8	
	µmol/l	60.6	48.5	72.7	Siemens Immulite 1000
	µg/ml	14.3	11.5	17.1	
	µmol/l	80.6	64.5	96.7	Roche Integra
	µg/ml	19.1	15.2	23.0	
	µmol/l	71.2	57.0	85.4	Roche Cobas 6000/8000
	µg/ml	16.8	13.5	20.1	
	µmol/l	70.7	56.6	84.8	Beckman AU400/600/640/2700/5400
	µg/ml	16.7	13.4	20.0	
	µmol/l	56.8	45.4	68.2	Abbott Architect (PETINA)
	µg/ml	13.4	10.7	16.1	
	µmol/l	70.7	56.6	84.8	EMIT
	µg/ml	16.7	13.4	20.0	
µmol/l	67.9	54.3	81.5	Siemens Atellica CH	
µg/ml	16.1	12.8	19.4		
µmol/l	59.1	47.3	70.9	Abbott Alinity (PETINA)	
µg/ml	14.0	11.2	16.8		
µmol/l	72.2	57.8	86.6	Gravimetric	
µg/ml	17.1	13.7	20.5		
癌胚抗原(CEA)	ng/ml = µg/l	73.0	58.4	87.6	Abbott Architect
	ng/ml = µg/l	63.2	50.6	75.8	BioMerieux Vidas
	ng/ml = µg/l	63.0	50.4	75.6	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	49.9	39.9	59.9	CIS RIA Coated tube

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分析物	单位	靶值	低值	高值	方法学
癌胚抗原(CEA)	ng/ml = µg/l	83.6	66.9	100	Siemens Immulite 2000/2500
	ng/ml = µg/l	77.5	62.0	93.0	Siemens Immulite 1000
	ng/ml = µg/l	57.1	45.7	68.5	Beckman Dxl800
	ng/ml = µg/l	51.4	41.1	61.7	Roche Elecsys
	ng/ml = µg/l	60.8	48.6	73.0	Diasorin Liaison
	ng/ml = µg/l	59.8	47.8	71.8	Beckman Access
	ng/ml = µg/l	81.6	65.3	97.9	Tosoh Series
	ng/ml = µg/l	69.6	55.7	83.5	Vitros ECi
	ng/ml = µg/l	52.2	41.8	62.6	Roche Cobas e601/602
	ng/ml = µg/l	53.4	42.7	64.1	Roche Cobas 4000/E411
	ng/ml = µg/l	79.3	63.4	95.2	Fujirebio Lumipulse G Series
	ng/ml = µg/l	69.6	55.7	83.5	Boditech Med Inc i-CHROMA
	ng/ml = µg/l	63.6	50.9	76.3	Siemens Centaur CP
	ng/ml = µg/l	61.6	49.3	73.9	Diasorin Liaison XL
	ng/ml = µg/l	61.5	49.2	73.8	Siemens Atellica IM
	ng/ml = µg/l	52.9	42.3	63.5	Roche Cobas e402/e801
ng/ml = µg/l	72.5	58.0	87.0	Abbott Alinity i	
皮质醇	nmol/l	911	683	1139	Abbott Architect
	µg/dl	32.8	24.6	41.0	
	nmol/l	1020	765	1275	BioMerieux Vidas
	µg/dl	36.7	27.5	45.9	
	nmol/l	1126	845	1408	Siemens Centaur XP/XPT/Classic
	µg/dl	40.5	30.4	50.6	
	nmol/l	832	624	1040	CIS RIA
	µg/dl	30.0	22.5	37.5	
	nmol/l	926	695	1158	Siemens Immulite 2000/2500
	µg/dl	33.3	25.0	41.6	
	nmol/l	1021	766	1276	Siemens Immulite 1000
	µg/dl	36.8	27.6	46.0	
	nmol/l	1041	781	1301	Beckman Dxl800
	µg/dl	37.5	28.1	46.9	
	nmol/l	1019	764	1274	Roche Elecsys
	µg/dl	36.7	27.5	45.9	
	nmol/l	1116	837	1395	Beckman Access
	µg/dl	40.2	30.1	50.3	
	nmol/l	1087	815	1359	Tosoh Series
	µg/dl	39.1	29.3	48.9	
nmol/l	924	693	1155	Vitros ECi	
µg/dl	33.3	24.9	41.7		
nmol/l	964	723	1205	Roche Cobas e601/602	
µg/dl	34.7	26.0	43.4		
nmol/l	1038	779	1298	Roche Cobas 4000/E411	
µg/dl	37.4	28.0	46.8		
nmol/l	1239	929	1549	Siemens Centaur CP	
µg/dl	44.6	33.4	55.8		
nmol/l	1032	774	1290	Roche Cobas 4000/e411 Gen II	
µg/dl	37.2	27.9	46.5		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
皮质醇	nmol/l	975	731	1219	Roche Cobas e601/602 Gen II
	µg/dl	35.1	26.3	43.9	
	nmol/l	1012	759	1265	Roche Elecsys Gen II
	µg/dl	36.4	27.3	45.5	
	nmol/l	1013	760	1266	Diasorin Liaison XL
	µg/dl	36.5	27.4	45.6	
	nmol/l	1229	922	1536	Siemens Atellica IM
	µg/dl	44.2	33.2	55.2	
	nmol/l	981	736	1226	Roche Cobas e402/e801
	µg/dl	35.3	26.5	44.1	
	nmol/l	898	674	1123	Abbott Alinity i
	µg/dl	32.3	24.3	40.3	
去表雄酮硫酸盐	µmol/l	21.8	17.4	26.2	Abbott Architect
	µmol/l	18.1	14.5	21.7	Siemens Immulite 2000/2500
	µmol/l	17.0	13.6	20.4	Siemens Immulite 1000
	µmol/l	17.1	13.7	20.5	Beckman Dxl800
	µmol/l	27.2	21.8	32.6	Roche Elecsys
	µmol/l	18.1	14.5	21.7	Beckman Access
	µmol/l	14.7	11.8	17.6	Diasorin Liaison
	µmol/l	16.8	13.4	20.2	Siemens Centaur XP/XPT/Classic
	µmol/l	25.9	20.7	31.1	Roche Cobas 4000/E411
	µmol/l	26.3	21.0	31.6	Roche Cobas e601/602
	µmol/l	13.6	10.9	16.3	Diasorin Liaison XL
	µmol/l	17.1	13.7	20.5	Siemens Atellica IM
	µmol/l	25.2	20.2	30.2	Roche Cobas e402/e801
	µmol/l	22.3	17.8	26.8	Abbott Alinity i
地高辛	nmol/l	4.04	3.23	4.85	Abbott Architect (CMIA)
	ng/ml	3.16	2.52	3.80	
	nmol/l	4.32	3.46	5.18	BioMerieux Vidas
	ng/ml	3.37	2.70	4.04	
	nmol/l	5.30	4.24	6.36	Siemens Centaur XP/XPT/Classic
	ng/ml	4.14	3.31	4.97	
	nmol/l	4.60	3.68	5.52	Siemens Dimension
	ng/ml	3.59	2.87	4.31	
	nmol/l	4.80	3.84	5.76	Beckman Dxl800
	ng/ml	3.75	3.00	4.50	
	nmol/l	4.66	3.73	5.59	Roche Integra
	ng/ml	3.64	2.91	4.37	
	nmol/l	4.73	3.78	5.68	Roche Cobas e601/602
	ng/ml	3.69	2.95	4.43	
	nmol/l	5.05	4.04	6.06	Beckman AU400/600/640/2700/5400
	ng/ml	3.94	3.16	4.72	
	nmol/l	4.78	3.82	5.74	Roche Cobas 4000/E411
	ng/ml	3.73	2.98	4.48	
nmol/l	4.64	3.71	5.57	Roche Cobas e402/e801	
ng/ml	3.62	2.90	4.34		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
地高辛	nmol/l	5.95	4.76	7.14	Siemens Atellica IM
	ng/ml	4.65	3.72	5.58	
	nmol/l	4.38	3.50	5.26	Siemens Atellica CH
	ng/ml	3.42	2.73	4.11	
	nmol/l	4.47	3.58	5.36	Abbott Alinity (CMIA)
	ng/ml	3.49	2.80	4.18	
	nmol/l	4.40	3.52	5.28	Abbott Alinity (PETINA)
	ng/ml	3.44	2.75	4.13	
	nmol/l	5.12	4.10	6.14	Gravimetric
	ng/ml	4.00	3.20	4.80	
乙琥胺	μmol/l	493	394	592	Gravimetric
	μg/ml	69.9	55.9	83.9	
血清铁蛋白	ng/ml = μg/l	325	260	390	Abbott Architect
	ng/ml = μg/l	233	186	280	BioMerieux Vidas
	ng/ml = μg/l	227	182	272	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	270	216	324	Siemens Dimension
	ng/ml = μg/l	257	206	308	Siemens Immulite 2000/2500
	ng/ml = μg/l	206	165	247	Siemens Immulite 1000
	ng/ml = μg/l	204	163	245	Beckman Dxl800
	ng/ml = μg/l	306	245	367	Roche Elecsys/Cobas e411
	ng/ml = μg/l	274	219	329	Diasorin Liaison
	ng/ml = μg/l	300	240	360	Roche Modular E170 / Roche Cobas e601/602
	ng/ml = μg/l	208	166	250	Beckman Access
	ng/ml = μg/l	204	163	245	Tosoh Series
	ng/ml = μg/l	186	149	223	Vitros Eci
	ng/ml = μg/l	289	231	347	Roche Cobas 4000/c311
	ng/ml = μg/l	241	193	289	Beckman AU400/600/640/2700/5400
	ng/ml = μg/l	281	225	337	Roche Cobas c501/502/503/701/702
	ng/ml = μg/l	227	182	272	Siemens Centaur CP
	ng/ml = μg/l	308	246	370	Diasorin Liaison XL
	ng/ml = μg/l	333	266	400	Abbott Alinity i
	ng/ml = μg/l	215	172	258	Siemens Atellica IM
ng/ml = μg/l	296	237	355	Roche Cobas e402/e801	
叶酸	nmol/l	17.7	13.5	21.9	Abbott Architect
	ng/ml	7.81	5.95	9.67	
	nmol/l	39.6	30.1	49.1	Siemens Centaur XP/XPT/Classic (enhanced kit)
	ng/ml	17.5	13.3	21.7	
	nmol/l	15.6	11.9	19.3	Siemens Immulite 2000
	ng/ml	6.88	5.25	8.51	
	nmol/l	21.7	16.5	26.9	Beckman Dxl 600 / 800 - A14208
	ng/ml	9.57	7.28	11.9	
	nmol/l	21.6	16.4	26.8	Beckman Access
	ng/ml	9.53	7.23	11.8	
叶酸	nmol/l	33.4	25.4	41.4	Tosoh Series
	ng/ml	14.7	11.2	18.2	

免疫质控品-水平3

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规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
叶酸	nmol/l	12.9	9.80	16.0	Vitros ECI
	ng/ml	5.69	4.32	7.06	
	nmol/l	12.8	9.73	15.9	Siemens Dimension
	ng/ml	5.64	4.29	6.99	
	nmol/l	21.4	16.3	26.5	Beckman Dxl 600 / 800 - A98032
	ng/ml	9.44	7.19	11.7	
	nmol/l	23.1	17.6	28.6	Roche Folate III - 04476433
	ng/ml	10.2	7.76	12.6	
	nmol/l	21.2	16.1	26.3	Roche Elecsys Folate
	ng/ml	9.35	7.10	11.6	
	nmol/l	22.6	17.2	28.0	Roche Folate III - 07559992
	ng/ml	9.97	7.59	12.4	
	nmol/l	35.6	27.1	44.1	Siemens Atellica IM
	ng/ml	15.7	12.0	19.4	
nmol/l	18.5	14.1	22.9	Abbott Alinity i	
ng/ml	8.16	6.22	10.1		
nmol/l	22.9	17.4	28.4	Roche Folate 07027290 e801	
ng/ml	10.1	7.67	12.5		
游离T3	pmol/l	25.4	19.1	31.8	Abbott Architect, 2 point calibration
	ng/dl	1.65	1.24	2.06	
	pg/ml	16.5	12.4	20.6	
	pmol/l	23.9	17.9	29.9	BioMerieux Vidas
	ng/dl	1.55	1.16	1.94	
	pg/ml	15.6	11.7	19.5	
	pmol/l	24.4	18.3	30.5	Siemens Centaur XP/XPT/Classic
	ng/dl	1.59	1.19	1.99	
	pg/ml	15.9	11.9	19.9	
	pmol/l	15.1	11.3	18.9	Siemens Immulite 2000/2500
	ng/dl	0.982	0.735	1.23	
	pg/ml	9.83	7.36	12.3	
	pmol/l	14.8	11.1	18.5	Siemens Immulite 1000
	ng/dl	0.962	0.722	1.20	
	pg/ml	9.63	7.23	12.0	
	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	30.3	22.7	37.9	Roche Elecsys
	ng/dl	1.97	1.48	2.46	
	pg/ml	19.7	14.8	24.6	
	pmol/l	32.7	24.5	40.9	Diasorin Liaison
	ng/dl	2.13	1.59	2.67	
	pg/ml	21.3	15.9	26.7	
pmol/l	19.0	14.3	23.8	Beckman Access	
ng/dl	1.24	0.930	1.55		
pg/ml	12.4	9.31	15.5		
pmol/l	36.9	27.7	46.1	Tosoh Series	
ng/dl	2.40	1.80	3.00		
pg/ml	24.0	18.0	30.0		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离T3	pmol/l	35.0	26.3	43.8	Vitros ECI
	ng/dl	2.28	1.71	2.85	
	pg/ml	22.8	17.1	28.5	
	pmol/l	30.0	22.5	37.5	Roche Cobas 4000/E411
	ng/dl	1.95	1.46	2.44	
	pg/ml	19.5	14.6	24.4	
	pmol/l	30.3	22.7	37.9	Roche Cobas e601/602
	ng/dl	1.97	1.48	2.46	
	pg/ml	19.7	14.8	24.6	
	pmol/l	30.7	23.0	38.4	Siemens Dimension
	ng/dl	2.00	1.50	2.50	
	pg/ml	20.0	15.0	25.0	
	pmol/l	31.1	23.3	38.9	Siemens Dimension Vista LOCI
	ng/dl	2.02	1.51	2.53	
	pg/ml	20.2	15.2	25.2	
	pmol/l	25.1	18.8	31.4	Siemens Centaur CP
	ng/dl	1.63	1.22	2.04	
	pg/ml	16.3	12.2	20.4	
	pmol/l	36.5	27.4	45.6	Diasorin Liaison XL
	ng/dl	2.37	1.78	2.96	
	pg/ml	23.8	17.8	29.8	
pmol/l	25.9	19.4	32.4	Siemens Atellica IM	
ng/dl	1.68	1.26	2.10		
pg/ml	16.9	12.6	21.2		
pmol/l	25.6	19.2	32.0	Abbott Alinity, 2 point cal	
ng/dl	1.66	1.25	2.07		
pg/ml	16.7	12.5	20.9		
pmol/l	25.2	18.9	31.5	Abbott Architect, 6 point calibration	
ng/dl	1.64	1.23	2.05		
pg/ml	16.4	12.3	20.5		
pmol/l	29.8	22.4	37.3	Roche Cobas e402/e801	
ng/dl	1.94	1.46	2.42		
pg/ml	19.4	14.6	24.2		
pmol/l	25.7	19.3	32.1	Abbott Alinity, 6 point cal	
ng/dl	1.67	1.25	2.09		
pg/ml	16.7	12.6	20.8		
游离 T4	pmol/l	47.8	35.9	59.8	Abbott Architect
	ng/dl	3.73	2.80	4.66	
	pg/ml	37.3	28.0	46.6	
	pmol/l	48.7	36.5	60.9	Siemens Centaur XP/XPT/Classic
	ng/dl	3.80	2.85	4.75	
	pg/ml	38.0	28.5	47.5	
	pmol/l	56.0	42.0	70.0	CIS RIA Coated tube
	ng/dl	4.37	3.28	5.46	
	pg/ml	43.7	32.8	54.6	

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	71.6	53.7	89.5	Siemens Dimension
	ng/dl	5.58	4.19	6.97	
	pg/ml	55.8	41.9	69.7	
	pmol/l	72.5	54.4	90.6	Siemens Immulite 2000/2500
	ng/dl	5.66	4.24	7.08	
	pg/ml	56.6	42.4	70.8	
	pmol/l	74.4	55.8	93.0	Siemens Immulite 1000
	ng/dl	5.80	4.35	7.25	
	pg/ml	58.0	43.5	72.5	
	pmol/l	55.7	41.8	69.6	Beckman Dxl800
	ng/dl	4.34	3.26	5.42	
	pg/ml	43.4	32.6	54.2	
	pmol/l	68.8	51.6	86.0	Roche Elecsys
	ng/dl	5.37	4.02	6.72	
	pg/ml	53.7	40.2	67.2	
	pmol/l	94.3	70.7	118	Diasorin Liaison
	ng/dl	7.36	5.51	9.21	
	pg/ml	73.6	55.1	92.1	
	pmol/l	51.9	38.9	64.9	Beckman Access
	ng/dl	4.05	3.03	5.07	
	pg/ml	40.5	30.3	50.7	
	pmol/l	69.8	52.4	87.3	Tosoh Series
	ng/dl	5.44	4.09	6.79	
	pg/ml	54.4	40.9	67.9	
pmol/l	89.7	67.3	112	Vitros ECI	
ng/dl	7.00	5.25	8.75		
pg/ml	70.0	52.5	87.5		
pmol/l	71.0	53.3	88.8	Roche Cobas e601/602	
ng/dl	5.54	4.16	6.92		
pg/ml	55.4	41.6	69.2		
pmol/l	45.7	34.3	57.1	Immunotech IRMA	
ng/dl	3.56	2.68	4.44		
pg/ml	35.6	26.8	44.4		
pmol/l	68.6	51.5	85.8	Roche Cobas 4000/E411	
ng/dl	5.35	4.02	6.68		
pg/ml	53.5	40.2	66.8		
pmol/l	74.0	55.5	92.5	Siemens Dimension Vista LOCI	
ng/dl	5.77	4.33	7.21		
pg/ml	57.7	43.3	72.1		
pmol/l	71.4	53.6	89.3	Biomerieux Vidas FT4N Kit	
ng/dl	5.57	4.18	6.96		
pg/ml	55.7	41.8	69.6		
pmol/l	80.6	60.5	101	Siemens Dimension Exl LOCI	
ng/dl	6.29	4.72	7.86		
pg/ml	62.9	47.2	78.6		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
游离 T4	pmol/l	53.1	39.8	66.4	Siemens Centaur CP
	ng/dl	4.14	3.10	5.18	
	pg/ml	41.4	31.0	51.8	
	pmol/l	112	84.0	140	Diasorin Liaison XL
	ng/dl	8.74	6.55	10.9	
	pg/ml	87.4	65.5	109	
	pmol/l	53.6	40.2	67.0	Siemens Atellica IM
	ng/dl	4.18	3.14	5.22	
	pg/ml	41.8	31.4	52.2	
	pmol/l	44.0	33.0	55.0	Abbott Alinity i
	ng/dl	3.43	2.57	4.29	
	pg/ml	34.3	25.7	42.9	
pmol/l	72.3	54.2	90.4	Roche Cobas e402/e801	
ng/dl	5.64	4.23	7.05		
pg/ml	56.4	42.3	70.5		
卵泡刺激素 (FSH)	mU/ml	52.4	41.9	62.9	Abbott Architect
	mU/ml	69.3	55.4	83.2	BioMerieux Vidas
	mU/ml	77.5	62.0	93.0	Siemens Centaur XP/XPT/Classic
	mU/ml	59.9	47.9	71.9	Siemens Immulite 2000/2500
	mU/ml	60.6	48.5	72.7	Siemens Immulite 1000
	mU/ml	64.0	51.2	76.8	Beckman Dxl800
	mU/ml	57.6	46.1	69.1	Roche/BM Elecsys
	mU/ml	68.0	54.4	81.6	Diasorin Liaison
	mU/ml	65.1	52.1	78.1	Beckman Access
	mU/ml	63.3	50.6	76.0	Tosoh Series
	mU/ml	51.8	41.4	62.2	Vitros ECi
	mU/ml	59.6	47.7	71.5	Roche Cobas 4000/E411
	mU/ml	55.3	44.2	66.4	Roche Cobas e601/602
	mU/ml	49.4	39.5	59.3	Fujirebio Lumipulse G Series
	mU/ml	70.3	56.2	84.4	Siemens Centaur CP
	mU/ml	92.1	73.7	111	Diasorin Liaison XL
	mU/ml	78.0	62.4	93.6	Siemens Atellica IM
	mU/ml	52.2	41.8	62.6	Abbott Alinity i
mU/ml	55.5	44.4	66.6	Roche Cobas e402/e801	
庆大霉素	µmol/l	17.9	14.3	21.5	Siemens Centaur XP/XPT/Classic
	µg/ml	8.56	6.84	10.3	
	µmol/l	14.3	11.4	17.2	Abbott Architect (CMIA)
	µg/ml	6.84	5.45	8.23	
	µmol/l	10.3	8.24	12.4	Roche Cobas 6000/8000 Online KIMS
	µg/ml	4.92	3.94	5.90	
	µmol/l	11.7	9.36	14.0	Roche Cobas 6000/8000 CEDIA
	µg/ml	5.59	4.47	6.71	
µmol/l	14.3	11.4	17.2	Siemens Atellica CH	
µg/ml	6.84	5.45	8.23		
µmol/l	14.5	11.6	17.4	Abbott Alinity (PETINA)	
µg/ml	6.93	5.54	8.32		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
庆大霉素	μmol/l	11.7	9.36	14.0	Gravimetric
	μg/ml	5.59	4.47	6.69	
生长激素 (GH)	μU/ml	43.2	34.6	51.8	Siemens Immulite 2000/2500
	ng/ml	14.4	11.5	17.3	
	μU/ml	40.7	32.6	48.8	Siemens Immulite 1000
	ng/ml	13.6	10.9	16.3	
	μU/ml	32.6	26.1	39.1	Beckman Dxl800
	ng/ml	10.9	8.69	13.1	
	μU/ml	35.8	28.6	43.0	Beckman Access
	ng/ml	11.9	9.52	14.3	
	μU/ml	44.3	35.4	53.2	Tosoh Series
	ng/ml	14.8	11.8	17.8	
	μU/ml	35.2	28.2	42.2	Diasorin Liaison
	ng/ml	11.7	9.39	14.0	
	μU/ml	37.3	29.8	44.8	Roche Cobas 4000/E411
	ng/ml	12.4	9.92	14.9	
	μU/ml	38.6	30.9	46.3	Roche Cobas e601/602
	ng/ml	12.9	10.3	15.5	
免疫球蛋白 E	μU/ml	36.3	29.0	43.6	Diasorin Liaison XL
	ng/ml	12.1	9.66	14.5	
	μU/ml	39.1	31.3	46.9	Roche Cobas e402/e801
	ng/ml	13.0	10.4	15.6	
	KIU/l = IU/ml	484	387	581	Abbott Architect
	KIU/l = IU/ml	505	404	606	Beckman Immage
	KIU/l = IU/ml	494	395	593	BioMerieux Vidas
	KIU/l = IU/ml	550	440	660	Siemens Centaur XP/XPT/Classic
	KIU/l = IU/ml	535	428	642	Siemens Immulite 2000/2500
	KIU/l = IU/ml	544	435	653	Siemens Immulite 1000
	KIU/l = IU/ml	602	482	722	Roche Elecsys
	KIU/l = IU/ml	499	399	599	Pharmacia Unicap
	KIU/l = IU/ml	491	393	589	Tosoh Series
	KIU/l = IU/ml	578	462	694	Roche Cobas 4000/E411
KIU/l = IU/ml	561	449	673	Roche Cobas e601/602	
KIU/l = IU/ml	505	404	606	Siemens Centaur CP	
KIU/l = IU/ml	575	460	690	Siemens Atellica IM	
KIU/l = IU/ml	562	450	674	Roche Cobas e402/e801	
KIU/l = IU/ml	480	384	576	Abbott Alinity	
胰岛素	mU/l	18.3	13.7	22.9	Siemens Centaur XP/XPT/Classic
	μU/ml	18.3	13.7	22.9	
	mU/l	8.74	6.56	10.9	Siemens Immulite 2000
	μU/ml	8.74	6.56	10.9	
	mU/l	26.7	20.0	33.4	Roche Elecsys
	μU/ml	26.7	20.0	33.4	
	mU/l	19.1	14.3	23.9	Beckman Access
	μU/ml	19.1	14.3	23.9	
mU/l	18.0	13.5	22.5	Abbott Architect	
μU/ml	18.0	13.5	22.5		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

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	Tosoh Series
	μU/ml	31.7	23.8	39.6	
	mU/l	26.8	20.1	33.5	Roche Cobas 4000/E411
	μU/ml	26.8	20.1	33.5	
	mU/l	17.9	13.4	22.4	Beckman Dxl 600/800
	μU/ml	17.9	13.4	22.4	
	mU/l	26.7	20.0	33.4	Diasorin Liaison
	μU/ml	26.7	20.0	33.4	
	mU/l	26.4	19.8	33.0	Roche Cobas 6000/8000
	μU/ml	26.4	19.8	33.0	
	mU/l	22.4	16.8	28.0	Fujirebio Lumipulse G Series
	μU/ml	22.4	16.8	28.0	
	mU/l	28.7	21.5	35.9	Diasorin Liaison XL
	μU/ml	28.7	21.5	35.9	
促黄体生成素(LH)	mU/ml	18.9	14.2	23.6	Siemens Atellica IM
	μU/ml	18.9	14.2	23.6	
	mU/l	16.7	12.5	20.9	Abbott Alinity i
	μU/ml	16.7	12.5	20.9	
	mU/ml	41.0	32.8	49.2	Abbott Architect
	mU/ml	50.4	40.3	60.5	BioMerieux Vidas
	mU/ml	49.3	39.4	59.2	Siemens Centaur XP/XPT/Classic
	mU/ml	69.7	55.8	83.6	Siemens Immulite 2000
	mU/ml	76.1	60.9	91.3	Siemens Immulite 1000
	mU/ml	41.0	32.8	49.2	Beckman Dxl800
	mU/ml	53.9	43.1	64.7	Roche Elecsys
	mU/ml	66.6	53.3	79.9	Diasorin Liaison
	mU/ml	40.8	32.6	49.0	Beckman Access
	mU/ml	48.1	38.5	57.7	Tosoh Series
mU/ml	58.7	47.0	70.4	Vitros ECi	
mU/ml	54.6	43.7	65.5	Roche Cobas 4000/E411	
mU/ml	54.7	43.8	65.6	Roche Cobas e601/602	
mU/ml	47.8	38.2	57.4	Fujirebio Lumipulse G Series	
mU/ml	47.8	38.2	57.4	Siemens Centaur CP	
mU/ml	66.2	53.0	79.4	Diasorin Liaison XL	
mU/ml	50.6	40.5	60.7	Siemens Atellica IM	
mU/ml	40.1	32.1	48.1	Abbott Alinity i	
mU/ml	54.8	43.8	65.8	Roche Cobas e402/e801	
雌二醇	pmol/l	1285	1028	1542	Abbott Architect
	pg/ml	350	280	420	
	pmol/l	2937	2350	3524	BioMerieux Vidas
	pg/ml	799	639	959	
	pmol/l	2402	1922	2882	Siemens Centaur XP/XPT/Classic
	pg/ml	653	523	783	
pmol/l	2209	1767	2651	Siemens Immulite 2000/2500	
pg/ml	601	481	721		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
雌二醇	pmol/l	2154	1723	2585	Siemens Immulite 1000
	pg/ml	586	469	703	
	pmol/l	1469	1175	1763	Beckman Dxl800
	pg/ml	400	320	480	
	pmol/l	1419	1135	1703	Roche Elecsys (Estradiol II)
	pg/ml	386	309	463	
	pmol/l	1619	1295	1943	Tosoh (E2)
	pg/ml	440	352	528	
	pmol/l	2527	2022	3032	Vitros ECi
	pg/ml	687	550	824	
	pmol/l	1040	832	1248	Diasorin Liaison
	pg/ml	283	226	340	
	pmol/l	1460	1168	1752	Roche Cobas e601/602 (Estradiol II)
	pg/ml	397	318	476	
	pmol/l	1449	1159	1739	Roche Cobas 4000/E411 (Estradiol II)
	pg/ml	394	315	473	
	pmol/l	2383	1906	2860	Siemens Centaur XP/XPT/Classic Enhanced (eE2)
	pg/ml	648	518	778	
	pmol/l	1791	1433	2149	Tosoh (iE2-hsE2)
	pg/ml	487	390	584	
pmol/l	1457	1166	1748	Roche Cobas e601/602 (Estradiol III)	
pg/ml	396	317	475		
pmol/l	1421	1137	1705	Roche Elecsys (Estradiol III)	
pg/ml	387	309	465		
pmol/l	1455	1164	1746	Roche Cobas 4000/E411 (Estradiol III)	
pg/ml	396	317	475		
pmol/l	1049	839	1259	Diasorin Liaison XL	
pg/ml	285	228	342		
pmol/l	1637	1310	1964	Beckman Access / Access 2 Sensitive B84493	
pg/ml	445	356	534		
pmol/l	1438	1150	1726	Beckman Dxl600/800 Sensitive B84493	
pg/ml	391	313	469		
pmol/l	2572	2058	3086	Siemens Atellica IM	
pg/ml	700	560	840		
pmol/l	1257	1006	1508	Abbott Alinity i	
pg/ml	342	274	410		
pmol/l	1449	1159	1739	Roche Cobas e801 (Estradiol III)	
pg/ml	394	315	473		
扑热息痛	mmol/l	0.503	0.402	0.604	Abbott Architect
	mg/l	76.1	60.8	91.4	
	mmol/l	0.483	0.386	0.580	Roche Cobas c501/502/503/701/702
	mg/l	73.1	58.4	87.8	
	mmol/l	0.508	0.406	0.610	Beckman AU Instruments
	mg/l	76.9	61.4	92.4	
	mmol/l	0.518	0.414	0.622	EMIT
	mg/l	78.4	62.6	94.2	

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
扑热息痛	mmol/l	0.513	0.410	0.616	Abbott Alinity
	mg/l	77.6	62.0	93.2	
	mmol/l	0.529	0.420	0.630	Gravimetric
	mg/l	80.0	63.5	95.3	
苯巴比妥	μmol/l	124	99.0	149	Abbott Architect (CMIA)
	μg/ml	28.8	23.0	34.6	
	μmol/l	118	94.4	142	Roche Cobas e601/602/801
	μg/ml	27.4	21.9	32.9	
	μmol/l	113	90.4	136	Beckman AU400/600/640/2700/5400
	μg/ml	26.2	21.0	31.4	
	μmol/l	162	130	194	Siemens Centaur XP/XPT/Classic
	μg/ml	37.6	30.2	45.0	
	μmol/l	118	94.4	142	Roche Integra
	μg/ml	27.4	21.9	32.9	
	μmol/l	125	100	150	Siemens Atellica CH
	μg/ml	29.0	23.2	34.8	
	μmol/l	106	84.8	127	Abbott Alinity (PETINA)
	μg/ml	24.6	19.7	29.5	
	μmol/l	121	96.8	145	Gravimetric
	μg/ml	28.1	22.5	33.6	
μmol/l	117	93.6	140	Roche Cobas C303/501/502/503/701	
μg/ml	27.1	21.7	32.5		
苯妥英钠	μmol/l	94.9	75.9	114	Abbott Architect
	μg/ml	24.0	19.2	28.8	
	μmol/l	130	104	156	Siemens Centaur XP/XPT/Classic
	μg/ml	32.8	26.3	39.3	
	μmol/l	102	81.6	122	Siemens Dimension
	μg/ml	25.8	20.6	31.0	
	μmol/l	97.1	77.7	117	Siemens Immulite 2000/2500
	μg/ml	24.5	19.6	29.4	
	μmol/l	92.5	74.0	111	Roche Integra
	μg/ml	23.4	18.7	28.1	
	μmol/l	96.1	76.9	115	Vitros
	μg/ml	24.3	19.4	29.2	
	μmol/l	95.2	76.2	114	Roche Cobas 6000/8000
	μg/ml	24.0	19.2	28.8	
	μmol/l	103	82.4	124	EMIT
	μg/ml	26.0	20.8	31.2	
μmol/l	102	81.6	122	Siemens Atellica CH	
μg/ml	25.8	20.6	31.0		
μmol/l	102	81.6	122	Abbott Alinity	
μg/ml	25.8	20.6	31.0		
μmol/l	99.8	79.8	120	Gravimetric	
μg/ml	25.2	20.1	30.3		
扑米酮	μmol/l	32.7	26.2	39.2	Gravimetric
	μg/ml	7.14	5.72	8.56	

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
孕酮	nmol/l	92.9	74.3	111	Abbott Architect
	ng/ml	29.1	23.3	34.9	
	nmol/l	145	116	174	BioMerieux Vidas
	ng/ml	45.4	36.3	54.5	
	nmol/l	74.3	59.4	89.2	Siemens Centaur XP/XPT/Classic
	ng/ml	23.3	18.6	28.0	
	nmol/l	77.0	61.6	92.4	Siemens Immulite 2000/2500
	ng/ml	24.1	19.3	28.9	
	nmol/l	78.0	62.4	93.6	Siemens Immulite 1000
	ng/ml	24.4	19.5	29.3	
	nmol/l	92.8	74.2	111	Beckman Dxl Prog Cal 33555
	ng/ml	29.0	23.2	34.8	
	nmol/l	100	80.0	120	Roche Elecsys (Prog. II)
	ng/ml	31.3	25.0	37.6	
	nmol/l	92.3	73.8	111	Beckman Access Prog Cal 33555
	ng/ml	28.9	23.1	34.7	
	nmol/l	108	86.4	130	Tosoh Series
	ng/ml	33.8	27.0	40.6	
	nmol/l	101	80.8	121	Vitros Eci
	ng/ml	31.6	25.3	37.9	
	nmol/l	101	80.8	121	Roche Cobas 4000/e411 (Prog. II)
	ng/ml	31.6	25.3	37.9	
	nmol/l	101	80.8	121	Roche Cobas e601/602 (Prog. II)
	ng/ml	31.6	25.3	37.9	
	nmol/l	83.6	66.9	100	Diasorin Liaison
	ng/ml	26.2	20.9	31.5	
	nmol/l	87.6	70.1	105	Beckman Dxl Prog DE Cal A80773
	ng/ml	27.4	21.9	32.9	
	nmol/l	85.3	68.2	102	Beckman Access Prog DE Cal A80773
	ng/ml	26.7	21.3	32.1	
nmol/l	73.1	58.5	87.7	Siemens Centaur CP	
ng/ml	22.9	18.3	27.5		
nmol/l	100	80.0	120	Roche Cobas e601/602 (Prog. III)	
ng/ml	31.3	25.0	37.6		
nmol/l	101	80.8	121	Roche Elecsys (Prog. III)	
ng/ml	31.6	25.3	37.9		
nmol/l	101	80.8	121	Roche Cobas 4000/e411 (Prog. III)	
ng/ml	31.6	25.3	37.9		
nmol/l	89.5	71.6	107	Diasorin Liaison XL	
ng/ml	28.0	22.4	33.6		
nmol/l	87.1	69.7	105	Abbott Alinity i	
ng/ml	27.3	21.8	32.8		
nmol/l	102	81.6	122	Roche Cobas e801 (Prog. III)	
ng/ml	31.9	25.5	38.3		
催乳素	μU/ml	950	760	1140	Abbott Architect
	μU/ml	1013	810	1216	BioMerieux Vidas

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

分析物	单位	范围			方法学
		靶值	低值	高值	
催乳素	μU/ml	794	635	953	Siemens Centaur XP/XPT/Classic
	μU/ml	832	666	998	Siemens Immulite 2000/2500
	μU/ml	942	754	1130	Siemens Immulite 1000
	μU/ml	769	615	923	Beckman Dxl800
	μU/ml	1033	826	1240	Roche Elecsys
	μU/ml	1036	829	1243	Diasorin Liaison
	μU/ml	807	646	968	Beckman Access
	μU/ml	864	691	1037	Tosoh Series
	μU/ml	818	654	982	Vitros ECi
	μU/ml	989	791	1187	Roche Elecsys/E170/Cobas 6000/8000 PRLII
	μU/ml	944	755	1133	Immunotech IRMA
	μU/ml	1041	833	1249	Roche Cobas 4000/E411
	μU/ml	993	794	1192	Roche Cobas e601/602
	μU/ml	1042	834	1250	Fujirebio Lumipulse G Series
	μU/ml	760	608	912	Siemens Centaur CP
	μU/ml	1019	815	1223	Diasorin Liaison XL
	μU/ml	779	623	935	Siemens Atellica IM
μU/ml	991	793	1189	Abbott Alinity i	
μU/ml	992	794	1190	Roche Cobas e801 PRL II	
游离PSA	ng/ml = μg/l	22.7	17.0	28.4	Abbott Architect
	ng/ml = μg/l	22.1	16.6	27.6	BioMerieux Vidas
	ng/ml = μg/l	17.9	13.4	22.4	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	14.8	11.1	18.5	Siemens Immulite 2000/2500
	ng/ml = μg/l	14.3	10.7	17.9	Siemens Immulite 1000
	ng/ml = μg/l	23.2	17.4	29.0	Beckman DXI standardised to Hybritech
	ng/ml = μg/l	17.9	13.4	22.4	Roche Elecsys
	ng/ml = μg/l	22.6	17.0	28.3	Beckman Access standardised to Hybritech
	ng/ml = μg/l	18.0	13.5	22.5	Tosoh Series
	ng/ml = μg/l	18.0	13.5	22.5	Roche Cobas 4000/E411
	ng/ml = μg/l	17.6	13.2	22.0	Roche Cobas e601/602
	ng/ml = μg/l	16.7	12.5	20.9	Siemens Dimension Vista
	ng/ml = μg/l	20.7	15.5	25.9	Beckman Dxl800 standardised to WHO IRP96/670
	ng/ml = μg/l	17.4	13.1	21.8	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = μg/l	14.5	10.9	18.1	Fujirebio Lumipulse G Series
	ng/ml = μg/l	16.8	12.6	21.0	Diasorin Liaison XL
	ng/ml = μg/l	19.3	14.5	24.1	Siemens Atellica IM
ng/ml = μg/l	21.0	15.8	26.3	Abbott Alinity i	
ng/ml = μg/l	16.9	12.7	21.1	Roche Cobas e402/e801	
总 PSA	ng/ml = μg/l	17.9	13.4	22.4	Abbott Architect
	ng/ml = μg/l	21.3	16.0	26.6	BioMerieux Vidas
	ng/ml = μg/l	21.6	16.2	27.0	bioMerieux VIDAS TPSA
	ng/ml = μg/l	21.4	16.1	26.8	Siemens Centaur XP/XPT/Classic
	ng/ml = μg/l	18.0	13.5	22.5	Siemens Immulite 2000/2500 1st generation
	ng/ml = μg/l	19.5	14.6	24.4	Siemens Immulite 1000 1st generation
	ng/ml = μg/l	22.1	16.6	27.6	Beckman Dxl standardisd to Hybritech
ng/ml = μg/l	17.4	13.1	21.8	Beckman Dxl800 standardised to WHO IRP96/670	

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
总PSA	ng/ml = µg/l	22.6	17.0	28.3	Roche Elecsys
	ng/ml = µg/l	21.5	16.1	26.9	Diasorin Liaison
	ng/ml = µg/l	22.6	17.0	28.3	Beckman Access standardised to Hybritech
	ng/ml = µg/l	23.1	17.3	28.9	Beckman Access standardised to WHO IRP96/670
	ng/ml = µg/l	16.7	12.5	20.9	Tosoh Series
	ng/ml = µg/l	23.0	17.3	28.8	Vitros ECI
	ng/ml = µg/l	24.8	18.6	31.0	CIS RIA Coated tube
	ng/ml = µg/l	23.4	17.6	29.3	Roche Cobas 4000/E411
	ng/ml = µg/l	22.9	17.2	28.6	Roche Cobas e601/602
	ng/ml = µg/l	16.2	12.2	20.3	Fujirebio Lumipulse G Series
	ng/ml = µg/l	23.0	17.3	28.8	Ortho Vitros 3600/5600/ECi PSA II
	ng/ml = µg/l	21.3	16.0	26.6	Siemens Centaur CP
	ng/ml = µg/l	22.1	16.6	27.6	Diasorin Liaison XL
	ng/ml = µg/l	22.8	17.1	28.5	Siemens Atellica IM
	ng/ml = µg/l	17.7	13.3	22.1	Abbott Alinity i
ng/ml = µg/l	22.0	16.5	27.5	Roche Cobas e402/e801	
水杨酸	mmol/l	2.97	2.38	3.56	Abbott Architect
	mg/dl	41.0	32.9	49.1	
	mmol/l	2.89	2.31	3.47	Roche Cobas c501/502/503
	mg/dl	39.9	31.9	47.9	
	mmol/l	2.97	2.38	3.56	EMIT
	mg/dl	41.0	32.9	49.1	
性激素结合球蛋白SHBG	nmol/l	38.6	30.9	46.3	Siemens Immulite 2000/2500
	nmol/l	42.9	34.3	51.5	Abbott Architect
	nmol/l	41.8	33.4	50.2	Beckman Access
	nmol/l	39.6	31.7	47.5	Beckman Dxl800
	nmol/l	39.5	31.6	47.4	Siemens Atellica IM
	nmol/l	38.5	30.8	46.2	Roche analysers - 413417/15
	nmol/l	37.0	29.6	44.4	Roche Cobas e801 - 413429
	nmol/l	41.4	33.1	49.7	Abbott Alinity i
甲状腺素结合力	%U	37.6	30.8	44.4	Siemens Immulite 2000
睾酮	nmol/l	28.5	22.8	34.2	Abbott Architect
	ng/ml	8.21	6.57	9.85	
	ng/dl	821	657	985	
	nmol/l	26.2	21.0	31.4	BioMerieux Vidas
	ng/ml	7.55	6.05	9.05	
	ng/dl	755	605	905	
	nmol/l	25.4	20.3	30.5	Siemens Centaur XP/XPT/Classic
	ng/ml	7.32	5.85	8.79	
	ng/dl	732	585	879	
	nmol/l	28.1	22.5	33.7	CIS RIA Coated tube
	ng/ml	8.09	6.48	9.70	
	ng/dl	809	648	970	
nmol/l	33.0	26.4	39.6	Siemens Immulite 2000/2500	
ng/ml	9.50	7.60	11.4		
ng/dl	950	760	1140		

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
睾酮	nmol/l	40.7	32.6	48.8	Siemens Immulite 1000
	ng/ml	11.7	9.39	14.0	
	ng/dl	1172	939	1405	
	nmol/l	24.0	19.2	28.8	Beckman DxI800
	ng/ml	6.91	5.53	8.29	
	ng/dl	691	553	829	
	nmol/l	26.3	21.0	31.6	Beckman Access
	ng/ml	7.57	6.05	9.09	
	ng/dl	757	605	909	
	nmol/l	38.5	30.8	46.2	Tosoh Series
	ng/ml	11.1	8.87	13.3	
	ng/dl	1109	887	1331	
	nmol/l	38.8	31.0	46.6	Vitros ECi
	ng/ml	11.2	8.93	13.5	
	ng/dl	1117	893	1341	
	nmol/l	28.7	23.0	34.4	Roche Cobas e601/602 Test II
	ng/ml	8.27	6.62	9.92	
	ng/dl	827	662	992	
	nmol/l	29.1	23.3	34.9	Roche Elecsys Test II
	ng/ml	8.38	6.71	10.1	
	ng/dl	838	671	1005	
nmol/l	28.6	22.9	34.3	Roche Cobas 4000/e411 Test II	
ng/ml	8.24	6.60	9.88		
ng/dl	824	660	988		
nmol/l	28.3	22.6	34.0	Abbott Architect 2nd Generation	
ng/ml	8.15	6.51	9.79		
ng/dl	815	651	979		
nmol/l	26.8	21.4	32.2	BioMerieux Vidas Testosterone II	
ng/ml	7.72	6.16	9.28		
ng/dl	772	616	928		
nmol/l	26.0	20.8	31.2	Siemens Centaur TST II	
ng/ml	7.49	5.99	8.99		
ng/dl	749	599	899		
nmol/l	26.3	21.0	31.6	Siemens Atellica IM	
ng/ml	7.57	6.05	9.09		
ng/dl	757	605	909		
nmol/l	28.6	22.9	34.3	Roche Cobas e801 Test II	
ng/ml	8.24	6.60	9.88		
ng/dl	824	660	988		
nmol/l	29.0	23.2	34.8	Abbott Alinity i	
ng/ml	8.35	6.68	10.0		
ng/dl	835	668	1002		
茶碱	μmol/l	156	125	187	Siemens Centaur XP/XPT/Classic
	μg/ml	28.1	22.5	33.7	

免疫质控品-水平3

货号. IA3111 批号. 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
茶碱	μmol/l	155	124	186	Siemens Dimension
	μg/ml	27.9	22.3	33.5	
	μmol/l	168	134	202	Roche Integra
	μg/ml	30.3	24.1	36.5	
	μmol/l	154	123	185	Abbott Architect (CMIA)
	μg/ml	27.8	22.2	33.4	
	μmol/l	166	133	199	Roche Cobas 6000/8000
	μg/ml	29.9	24.0	35.8	
	μmol/l	157	126	188	Abbott Alinity Enzyme-Immu
	μg/ml	28.3	22.7	33.9	
	μmol/l	166	133	199	Gravimetric
	μg/ml	29.9	24.0	35.9	
甲状腺球蛋白	ng/ml	40.2	30.2	50.3	Siemens Immulite 1000
	ng/ml	36.7	27.5	45.9	Siemens Immulite 2000
	ng/ml	65.2	48.9	81.5	Roche Elecsys
	ng/ml	61.7	46.3	77.1	Beckman Dxl800
	ng/ml	68.6	51.5	85.8	Roche Cobas 4000/E411
	ng/ml	57.6	43.2	72.0	Diesse Chorus
	ng/ml	65.7	49.3	82.1	Roche Cobas e601/602
	ng/ml	62.7	47.0	78.4	Beckman Access
	ng/ml	76.1	57.1	95.1	Abbott Architect 2000i
	ng/ml	70.1	52.6	87.6	Tosoh Series
	ng/ml	66.3	49.7	82.9	Roche Cobas e601/602 Tg II
	ng/ml	69.9	52.4	87.4	Roche Elecsys TGII
	ng/ml	67.1	50.3	83.9	Roche Cobas 4000/E411 TGII
	ng/ml	68.2	51.2	85.3	Roche Cobas e801 Tg II
	ng/ml	64.1	48.1	80.1	DiaSorin Liaison TG II Gen
	ng/ml	65.8	49.4	82.3	DiaSorin Liaison XL TG II Gen
ng/ml	74.3	55.7	92.9	Abbott Alinity i	
促甲状腺素	μU/ml = mIU/l	17.8	14.2	21.4	Abbott Architect
	μU/ml = mIU/l	21.5	17.2	25.8	bioMerieux VIDAS TSH
	μU/ml = mIU/l	19.5	15.6	23.4	bioMerieux VIDAS TSH3 Ultrasensitive
	μU/ml = mIU/l	21.4	17.1	25.7	Siemens Centaur XP/XPT/Classic
	μU/ml = mIU/l	22.3	17.8	26.8	CIS IRMA
	μU/ml = mIU/l	21.6	17.3	25.9	Siemens Centaur XP/XPT/Classic 3rd Generation
	μU/ml = mIU/l	20.9	16.7	25.1	Siemens Immulite 2000/2500
	μU/ml = mIU/l	21.1	16.9	25.3	Siemens Immulite 1000
	μU/ml = mIU/l	18.8	15.0	22.6	Beckman Dxl800 Fast TSH
	μU/ml = mIU/l	19.2	15.4	23.0	Beckman Dxl800
	μU/ml = mIU/l	20.2	16.2	24.2	Roche Elecsys
	μU/ml = mIU/l	24.7	19.8	29.6	Diasorin Liaison
	μU/ml = mIU/l	19.9	15.9	23.9	Beckman Access Fast TSH
	μU/ml = mIU/l	19.3	15.4	23.2	Beckman Access hyperTSH 3rd Generation
	μU/ml = mIU/l	22.3	17.8	26.8	Tosoh Series
	μU/ml = mIU/l	25.9	20.7	31.1	Vitros ECi
	μU/ml = mIU/l	20.7	16.6	24.8	Roche Cobas 4000/E411

免疫质控品-水平3

货号: IA3111 批号: 2079EC

规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
促甲状腺素	μU/ml = mIU/l	20.7	16.6	24.8	Roche Cobas e601/602
	μU/ml = mIU/l	19.5	15.6	23.4	Beckman Dxl800 Hyper TSH
	μU/ml = mIU/l	19.8	15.8	23.8	Siemens Dimension Vista LOCI
	μU/ml = mIU/l	22.4	17.9	26.9	Siemens Centaur XP/XPT/Classic TSH3-Ultra
	μU/ml = mIU/l	20.7	16.6	24.8	Siemens Centaur CP
	μU/ml = mIU/l	21.6	17.3	25.9	Siemens Centaur CP TSH3-Ultra
	μU/ml = mIU/l	19.2	15.4	23.0	Beckman Dxl 600/800 Access (3rd IS)
	μU/ml = mIU/l	25.0	20.0	30.0	Diasorin Liaison XL
	μU/ml = mIU/l	21.6	17.3	25.9	Siemens Atellica IM
	μU/ml = mIU/l	17.7	14.2	21.2	Abbott Alinity i
妥布霉素	μmol/l	10.3	8.24	12.4	Gravimetric
	μg/ml	4.82	3.86	5.80	
总 B-hCG	mU/ml=IU/l	264	211	317	Abbott Architect
	IU/ml	0.264	0.211	0.317	
	mU/ml=IU/l	486	389	583	BioMerieux Vidas
	IU/ml	0.486	0.389	0.583	
	mU/ml=IU/l	231	185	277	Siemens Centaur XP/XPT/Classic
	IU/ml	0.231	0.185	0.277	
	mU/ml=IU/l	484	387	581	Siemens Dimension
	IU/ml	0.484	0.387	0.581	
	mU/ml=IU/l	562	450	674	Siemens Immulite 2000
	IU/ml	0.562	0.450	0.674	
	mU/ml=IU/l	587	470	704	Siemens Immulite 1000
	IU/ml	0.587	0.470	0.704	
	mU/ml=IU/l	269	215	323	Beckman Dxl800
	IU/ml	0.269	0.215	0.323	
	mU/ml=IU/l	234	187	281	Diasorin Liaison
	IU/ml	0.234	0.187	0.281	
	mU/ml=IU/l	332	266	398	Roche Cobas Core EIA
	IU/ml	0.332	0.266	0.398	
	mU/ml=IU/l	259	207	311	Beckman Access
	IU/ml	0.259	0.207	0.311	
mU/ml=IU/l	491	393	589	Tosoh Series	
IU/ml	0.491	0.393	0.589		
mU/ml=IU/l	490	392	588	Vitros ECI	
IU/ml	0.490	0.392	0.588		
mU/ml=IU/l	235	188	282	Roche hCG STAT (Intact)	
IU/ml	0.235	0.188	0.282		
mU/ml=IU/l	325	260	390	Roche hCG+Beta	
IU/ml	0.325	0.260	0.390		
mU/ml=IU/l	257	206	308	Beckman Access Total BhCG (5th IS)	
IU/ml	0.257	0.206	0.308		
mU/ml=IU/l	267	214	320	Beckman Dxl Total BhCG (5th IS)	
IU/ml	0.267	0.214	0.320		
mU/ml=IU/l	224	179	269	Siemens Centaur CP	
IU/ml	0.224	0.179	0.269		

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规格 12 x 5ml 效期 2024-10-28

范围						
分析物	单位	靶值	低值	高值	方法学	
总 B-hCG	mU/ml=IU/l	255	204	306	Diasorin Liaison XL	
	IU/ml	0.255	0.204	0.306		
	mU/ml=IU/l	247	198	296	Siemens Atellica IM	
	IU/ml	0.247	0.198	0.296		
	mU/ml=IU/l	269	215	323	Abbott Alinity i	
	IU/ml	0.269	0.215	0.323		
	mU/ml=IU/l	304	243	365	Roche hCG+Beta e801	
	IU/ml	0.304	0.243	0.365		
	总T3	nmol/l	5.27	3.95	6.59	Abbott Architect
		ng/ml	3.43	2.57	4.29	
ng/dl		343	257	429		
nmol/l		5.92	4.44	7.40	BioMerieux Vidas	
ng/ml		3.85	2.89	4.81		
ng/dl		385	289	481		
nmol/l		7.00	5.25	8.75	Siemens Centaur XP/XPT/Classic	
ng/ml		4.56	3.42	5.70		
ng/dl		456	342	570		
nmol/l		6.27	4.70	7.84	Siemens Immulite 2000/2500	
ng/ml		4.08	3.06	5.10		
ng/dl		408	306	510		
nmol/l		6.04	4.53	7.55	Siemens Immulite 1000	
ng/ml		3.93	2.95	4.91		
ng/dl		393	295	491		
nmol/l		6.06	4.55	7.58	Beckman Dxl800	
ng/ml		3.95	2.96	4.94		
ng/dl		395	296	494		
nmol/l		5.83	4.37	7.29	Roche Elecsys	
ng/ml		3.80	2.84	4.76		
ng/dl		380	284	476		
nmol/l		6.08	4.56	7.60	Beckman Access	
ng/ml		3.96	2.97	4.95		
ng/dl		396	297	495		
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		7.64	5.73	9.55	Vitros ECI	
ng/ml		4.97	3.73	6.21		
ng/dl		497	373	621		
nmol/l	5.51	4.13	6.89	CIS RIA Coated tube		
ng/ml	3.59	2.69	4.49			
ng/dl	359	269	449			
nmol/l	6.17	4.63	7.71	Roche Cobas 4000/E411		
ng/ml	4.02	3.01	5.03			
ng/dl	402	301	503			
nmol/l	6.05	4.54	7.56	Roche Cobas e601/602		
ng/ml	3.94	2.96	4.92			
ng/dl	394	296	492			

免疫质控品-水平3

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规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
总T3	nmol/l	7.61	5.71	9.51	Siemens Centaur CP
	ng/ml	4.95	3.72	6.18	
	ng/dl	495	372	618	
	nmol/l	5.20	3.90	6.50	Diasorin Liaison XL
	ng/ml	3.39	2.54	4.24	
	ng/dl	339	254	424	
	nmol/l	5.29	3.97	6.61	Abbott Alinity i
	ng/ml	3.44	2.58	4.30	
	ng/dl	344	258	430	
	nmol/l	6.84	5.13	8.55	Siemens Atellica IM
	ng/ml	4.45	3.34	5.56	
	ng/dl	445	334	556	
nmol/l	6.42	4.82	8.03	Roche Cobas e402/e801	
ng/ml	4.18	3.14	5.22		
ng/dl	418	314	522		
总T4	nmol/l	201	151	251	Abbott Architect
	µg/dl	15.7	11.8	19.6	
	ng/ml	157	118	196	
	nmol/l	210	158	263	BioMerieux Vidas
	µg/dl	16.4	12.3	20.5	
	ng/ml	164	123	205	
	nmol/l	215	161	269	Siemens Centaur XP/XPT/Classic
	µg/dl	16.8	12.6	21.0	
	ng/ml	168	126	210	
	nmol/l	200	150	250	Siemens Immulite 2000/2500
	µg/dl	15.6	11.7	19.5	
	ng/ml	156	117	195	
	nmol/l	186	140	233	Siemens Immulite 1000
	µg/dl	14.5	10.9	18.1	
	ng/ml	145	109	181	
	nmol/l	218	164	273	Beckman Dxl800
	µg/dl	17.0	12.8	21.2	
	ng/ml	170	128	212	
	nmol/l	176	132	220	Roche Elecsys
	µg/dl	13.7	10.3	17.1	
	ng/ml	137	103	171	
	nmol/l	206	155	258	Beckman Access
	µg/dl	16.1	12.1	20.1	
	ng/ml	161	121	201	
nmol/l	194	146	243	Tosoh Series	
µg/dl	15.1	11.4	18.8		
ng/ml	151	114	188		
nmol/l	220	165	275	Vitros ECI	
µg/dl	17.2	12.9	21.5		
ng/ml	172	129	215		

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范围					
分析物	单位	靶值	低值	高值	方法学
总 T4	nmol/l	262	197	328	CIS RIA Coated tube
	µg/dl	20.4	15.4	25.4	
	ng/ml	204	154	254	
	nmol/l	179	134	224	Roche Cobas 4000/E411
	µg/dl	14.0	10.5	17.5	
	ng/ml	140	105	175	
	nmol/l	179	134	224	Roche Cobas e601/602
	µg/dl	14.0	10.5	17.5	
	ng/ml	140	105	175	
	nmol/l	159	119	199	Immunotech IRMA
	µg/dl	12.4	9.28	15.5	
	ng/ml	124	92.8	155	
	nmol/l	224	168	280	Siemens Centaur CP
	µg/dl	17.5	13.1	21.9	
	ng/ml	175	131	219	
	nmol/l	195	146	244	Diasorin Liaison XL
	µg/dl	15.2	11.4	19.0	
	ng/ml	152	114	190	
nmol/l	196	147	245	Abbott Alinity i	
µg/dl	15.3	11.5	19.1		
ng/ml	153	115	191		
nmol/l	230	173	288	Siemens Atellica IM	
µg/dl	17.9	13.5	22.3		
ng/ml	179	135	223		
nmol/l	178	134	223	Roche Cobas e402/e801	
µg/dl	13.9	10.5	17.3		
ng/ml	139	105	173		
丙戊酸	µmol/l	913	730	1096	Abbott Architect (CMIA)
	µg/ml	132	105	159	
	µmol/l	974	779	1169	Siemens Centaur XP/XPT/Classic
	µg/ml	141	112	170	
	µmol/l	919	735	1103	Siemens Dimension
	µg/ml	133	106	160	
	µmol/l	989	791	1187	Siemens Immulite 2000/2500
	µg/ml	143	114	172	
	µmol/l	975	780	1170	Siemens Immulite 1000
	µg/ml	141	113	169	
	µmol/l	920	736	1104	Roche Integra
	µg/ml	133	106	160	
	µmol/l	920	736	1104	Vitros
	µg/ml	133	106	160	
	µmol/l	911	729	1093	Roche Cobas 6000/8000
µg/ml	131	105	157		
µmol/l	964	771	1157	Beckman DxC	
µg/ml	139	111	167		

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范围					
分析物	单位	靶值	低值	高值	方法学
Valproic Acid	μmol/l	960	768	1152	Beckman AU400/600/640/2700/5400
	μg/ml	139	111	167	
	μmol/l	907	726	1088	Abbott Architect (PETINA)
	μg/ml	131	105	157	
	μmol/l	968	774	1162	EMIT
	μg/ml	140	112	168	
	μmol/l	908	726	1090	Siemens Atellica CH
	μg/ml	131	105	157	
	μmol/l	926	741	1111	Abbott Alinity (CMIA)
	μg/ml	134	107	161	
	μmol/l	893	714	1072	Abbott Alinity (PETINA)
	μg/ml	129	103	155	
	μmol/l	1116	893	1339	Gravimetric
	μg/ml	161	129	193	
万古霉素	μmol/l	12.1	9.68	14.5	Roche Integra
	μg/ml	18.0	14.4	21.6	
	μmol/l	9.50	7.60	11.4	Ortho Vitros Microslide Systems
	μg/ml	14.1	11.3	16.9	
	μmol/l	12.6	10.1	15.1	Abbott Architect (CMIA)
	μg/ml	18.7	15.0	22.4	
	μmol/l	10.2	8.16	12.2	Siemens Centaur XP/XPT/Classic
	μg/ml	15.2	12.1	18.3	
	μmol/l	11.6	9.28	13.9	Siemens Dimension
	μg/ml	17.2	13.8	20.6	
	μmol/l	11.3	9.04	13.6	Roche Cobas 6000/8000
	μg/ml	16.8	13.4	20.2	
	μmol/l	11.6	9.28	13.9	Thermo Scientific QMS Vancomycin
	μg/ml	17.2	13.8	20.6	
	μmol/l	11.1	8.88	13.3	Siemens Atellica CH
	μg/ml	16.5	13.2	19.8	
	μmol/l	11.0	8.80	13.2	Abbott Alinity (PETINA)
	μg/ml	16.3	13.1	19.5	
μmol/l	10.8	8.64	13.0	Gravimetric	
μg/ml	16.0	12.8	19.3		
维生素 B12	pmol/l	509	407	611	Abbott Architect
	pg/ml	690	551	829	
	pmol/l	681	545	817	Siemens Centaur XP/XPT/Classic
	pg/ml	923	738	1108	
	pmol/l	638	510	766	Siemens Immulite 2000
	pg/ml	864	691	1037	
	pmol/l	526	421	631	Beckman DxI800
	pg/ml	713	570	856	
	pmol/l	638	510	766	Roche Elecsys
	pg/ml	864	691	1037	
	pmol/l	540	432	648	Beckman Access
	pg/ml	732	585	879	

免疫质控品-水平3

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规格 12 x 5ml 效期 2024-10-28

范围					
分析物	单位	靶值	低值	高值	方法学
维生素 B12	pmol/l	810	648	972	Tosoh Series
	pg/ml	1098	878	1318	
	pmol/l	627	502	752	Vitros ECI
	pg/ml	850	680	1020	
	pmol/l	585	468	702	Siemens Dimension
	pg/ml	793	634	952	
	pmol/l	788	630	946	Siemens Centaur CP
	pg/ml	1068	854	1282	
	pmol/l	636	509	763	Roche Cobas 4000/e411 Gen II
	pg/ml	862	690	1034	
	pmol/l	655	524	786	Roche Cobas e601/602 Gen II
	pg/ml	888	710	1066	
	pmol/l	563	450	676	Diasorin Liaison XL
	pg/ml	763	610	916	
	pmol/l	746	597	895	Siemens Atellica IM
	pg/ml	1011	809	1213	
	pmol/l	428	342	514	Abbott Alinity i
	pg/ml	580	463	697	
pmol/l	665	532	798	Roche Cobas e801 Gen II	
pg/ml	901	721	1081		