

PRODUCT INFORMATION

产品信息

Catalogue Number 货号 IA3110 / IA3112

Lot number 批号 2527EC

Please note Immunoassay Premium Plus – Level 2 IA3110 lot 2527EC:

- the concentration of Thyroglobulin is high compared to previous lots approximate concentration 102ng/l.
- ACTH is not present in this control material therefore no values or stability claims are made.

For any queries, please contact Technical Services at technical.services@radox.com.

请注意：免疫质控品（水平 2），货号：IA3110，批号 2527EC：

- 与之前的批次相比，甲状腺球蛋白浓度很高，约为 102ng/L。
 - 此批次质控品中不含促肾上腺皮质激素（ACTH），因此没有该项目靶值范围或稳定性声称。
- 如有任何疑问，请联系 technical.services@radox.com。

CCS INC1472, CCS INC1317

【英文名称】: IMMUNOASSAY PREMIUM PLUS - LEVEL 2 (IA PREMIUM PLUS 2)

【中文名称】: 免疫质控品（水平 2）

【货号】 (CAT. NUMBER): IA3110 / IA3112 【批号】 (LOT NUMBER): 2527EC

【包装规格】 (SIZE): 12 x 5ml / 4 x 5ml 【到期】 (EXPIRY): 2027-11-28

本产品的准备和使用详见试剂盒内说明书。

Full instructions for the use and preparation of this product are included with the kit.

质控品靶值和范围如下所示。

Target values and ranges are listed below.

ZH: 22 May '25 me

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28					
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range			范围				
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method
		单位	靶值	低值	高值				
17-OH-Progesterone	17-羟基-孕酮	ng/ml	8.24	6.18	10.3	1.03	2.06	DIAsource ELISA	DIAsource ELISA
		nmol/l	24.9	18.7	31.1	3.10	6.20		
25-OH Vitamin D	25-羟维生素D	nmol/l	61.8	46.4	77.2	7.70	15.4	Abbott Alinity i	Abbott Alinity i
		nmol/l	59.4	44.6	74.2	7.40	14.8	Abbott Architect (3L52)	Abbott Architect (3L52)
		nmol/l	59.1	44.3	73.9	7.40	14.8	Abbott Architect (5P02)	Abbott Architect (5P02)
		nmol/l	55.6	41.7	69.5	6.95	13.9	Beckman Dxl 600/800	Beckman Dxl 600/800
		nmol/l	68.1	51.1	85.1	8.50	17.0	bioMerieux Vidas/mini Vidas/Vidas 3	bioMerieux Vidas/mini Vidas/Vidas 3
		nmol/l	46.9	35.2	58.6	5.85	11.7	Roche 维生素D总量 II e402/e801	Roche Vitamin D Total II e402/e801
		nmol/l	46.9	35.2	58.6	5.85	11.7	Roche 维生素D总量 III	Roche Vitamin D total III
		nmol/l	48.7	36.5	60.9	6.10	12.2	Roche 维生素D总量 III e402/e801	Roche Vitamin D Total III e402/e801
		nmol/l	90.6	68.0	113	11.2	22.4	Siemens Atellica IM	Siemens Atellica IM
		nmol/l	98.9	74.2	124	12.6	25.1	Siemens Centaur	Siemens Centaur
Aldosterone	醛固酮	pg/ml	89.5	67.1	112	11.3	22.5	Diasorin Liaison XL	DiaSorin Liaison XL
		pmol/l	248	186	310	31.0	62.0		
Alpha-fetoprotein	甲胎蛋白 (AFP)	ng/ml	48.4	38.7	58.1	4.85	9.70	3HB-GGG Start	3HB-GGG Start
		KIU/l = IU/ml	40.0	32.0	48.0	4.00	8.00		
		ng/ml	48.6	38.9	58.3	4.85	9.70	Abbott Alinity i	Abbott Alinity i
		KIU/l = IU/ml	40.2	32.2	48.2	4.00	8.00		
		ng/ml	48.5	38.8	58.2	4.85	9.70	Beckman Dxl 600/800	Beckman Dxl 600/800
		KIU/l = IU/ml	40.1	32.1	48.1	4.00	8.00		
		ng/ml	53.8	43.0	64.6	5.40	10.8	Roche Cobas 4000/E411	Roche Cobas 4000/e411
		KIU/l = IU/ml	44.5	35.6	53.4	4.45	8.90		
		ng/ml	53.8	43.0	64.6	5.40	10.8	Roche Cobas e402/e801	Roche Cobas e402/e801
		KIU/l = IU/ml	44.5	35.6	53.4	4.45	8.90		
		ng/ml	52.8	42.2	63.4	5.30	10.6	Roche Cobas e601/602	Roche Cobas e601/ 602
		KIU/l = IU/ml	43.6	34.9	52.3	4.35	8.70		

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)	
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28						
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range		范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method	
Alpha-fetoprotein	甲胎蛋白 (AFP)	ng/ml KIU/l = IU/ml	60.6 50.1	48.5 40.1	72.7 60.1	6.05 5.00	12.1 10.0	Siemens Atellica IM	Siemens Atellica IM	
Androstenedione	雄烯二酮	ng/ml	3.04	2.28	3.80	0.380	0.760	Roche Elecsys	Roche Elecsys	
		nmol/l	10.6	7.95	13.3	1.35	2.70			
		ng/ml	7.40	5.55	9.25	0.925	1.85	Siemens/DPC Immulite 2000	Siemens/DPC Immulite 2000	
nmol/l	25.8	19.4	32.2	3.20	6.40					
Beta-2-Microglobulin	β-2-微球蛋白	µg/ml = mg/l	2.96	2.37	3.55	0.295	0.590	Roche Cobas 6000/8000	Roche Cobas 6000/8000	
C-Peptide	C-肽	ng/ml nmol/l	3.99 1.32	2.99 0.990	4.99 1.65	0.500 0.165	1.00 0.330	Roche Cobas e402/e801	Roche Cobas e402/e801	
CA 125	糖类抗原125 (CA125)	U/ml	143	114	172	14.5	29.0	Abbott Alinity	Abbott Alinity	
		U/ml	142	114	170	14.0	28.0	Abbott Architect	Abbott Architect	
		U/ml	103	82.4	124	10.5	21.0	bioMerieux VIDAS	BioMerieux VIDAS	
		U/ml	95.8	76.6	115	9.60	19.2	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		U/ml	86.8	69.4	104	8.60	17.2	Roche Cobas e402/e801	Roche Cobas e402/e801	
		U/ml	93.2	74.6	112	9.40	18.8	Roche Cobas e601/602	Roche Cobas e601/ 602	
		U/ml	121	96.8	145	12.0	24.0	Siemens Atellica IM	Siemens Atellica IM	
CA 15-3	糖类抗原15-3 (CA15-3)	U/ml	34.2	27.4	41.0	3.40	6.80	Abbott Alinity i	Abbott Alinity i	
		U/ml	35.1	28.1	42.1	3.50	7.00	Abbott Architect	Abbott Architect	
		U/ml	34.1	27.3	40.9	3.40	6.80	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		U/ml	35.2	28.2	42.2	3.50	7.00	Roche Cobas e402/e801	Roche Cobas e402/e801	
		U/ml	35.8	28.6	43.0	3.60	7.20	Roche Cobas e601/602	Roche Cobas e601/ 602	
		U/ml	33.8	27.0	40.6	3.40	6.80	Siemens Atellica IM	Siemens Atellica IM	
CA 19-9	糖类抗原19-9 (CA19-9)	U/ml	135	108	162	13.5	27.0	Abbott Alinity XR	Abbott Alinity XR	
		U/ml	129	103	155	13.0	26.0	Abbott Architect XR	Abbott Architect XR	
		U/ml	70.8	56.6	85.0	7.10	14.2	bioMerieux VIDAS	bioMerieux, VIDAS	
		U/ml	67.1	53.7	80.5	6.70	13.4	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		U/ml	73.2	58.6	87.8	7.30	14.6	Roche Cobas e402/e801	Roche Cobas e402/e801	
		U/ml	69.5	55.6	83.4	6.95	13.9	Roche Cobas e601/602	Roche Cobas e601/ 602	
		U/ml	121	96.8	145	12.0	24.0	Siemens Atellica IM	Siemens Atellica IM	
Carbamazepine	卡马西平	µg/ml	9.15	7.32	11.0	0.925	1.85	Abbott Architect (CMIA)	Abbott Architect (CMIA)	
		µmol/l	38.7	31.0	46.4	3.85	7.70			
		µg/ml	9.13	7.30	11.0	0.935	1.87	Roche Cobas 6000/8000	Roche Cobas 6000/8000	
		µmol/l	38.6	30.9	46.3	3.85	7.70			
CEA	癌胚抗原	ng/ml = µg/l	21.1	16.9	25.3	2.10	4.20	Abbott Alinity i	Abbott Alinity i	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28					
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range 范围							
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method
CEA	癌胚抗原	ng/ml = µg/l	21.3	17.0	25.6	2.15	4.30	Abbott Architect	Abbott Architect
		ng/ml = µg/l	18.1	14.5	21.7	1.80	3.60	bioMerieux VIDAS	bioMerieux, VIDAS
		ng/ml = µg/l	17.7	14.2	21.2	1.75	3.50	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I
		ng/ml = µg/l	17.6	14.1	21.1	1.75	3.50	Roche Cobas e402/e801	Roche Cobas e402/e801
		ng/ml = µg/l	16.7	13.4	20.0	1.65	3.30	Roche Cobas e601/602	Roche Cobas e601/ 602
		ng/ml = µg/l	21.2	17.0	25.4	2.10	4.20	Siemens Atellica IM	Siemens Atellica IM
Cortisol	皮质醇	ng/ml = µg/l	23.1	18.5	27.7	2.30	4.60	Siemens Centaur	Siemens Centaur
		nmol/l	561	421	701	70.0	140	Abbott Alinity i	Abbott Alinity i
		µg/dl	20.2	15.2	25.2	2.50	5.00		
		nmol/l	574	431	717	71.5	143	Abbott Architect	Abbott Architect
		µg/dl	20.7	15.5	25.9	2.60	5.20		
		nmol/l	559	419	699	70.0	140	Beckman Dxl 600/800	Beckman Dxl 600/800
		µg/dl	20.1	15.1	25.1	2.50	5.00		
		nmol/l	606	455	757	75.5	151	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I
		µg/dl	21.8	16.4	27.2	2.70	5.40		
		nmol/l	611	458	764	76.5	153	Roche Cobas 4000/e41 I Gen II	Roche Cobas 4000/e41 I Gen II
		µg/dl	22.0	16.5	27.5	2.75	5.50		
		nmol/l	593	445	741	74.0	148	Roche Cobas e402/e801	Roche Cobas e402/e801
		µg/dl	21.3	16.0	26.6	2.65	5.30		
		nmol/l	604	453	755	75.5	151	Roche Cobas e402/e801 Gen II	Roche Cobas e402/e801 Gen II
		µg/dl	21.7	16.3	27.1	2.70	5.40		
		nmol/l	630	473	787	78.5	157	Roche Cobas e601/602	Roche Cobas e601/ 602
		µg/dl	22.7	17.0	28.4	2.85	5.70		
		nmol/l	598	449	747	74.5	149	Roche Cobas e601/602 Gen II	Roche Cobas e601/602 Gen II
		µg/dl	21.5	16.1	26.9	2.70	5.40		
		nmol/l	738	554	922	92.0	184	Siemens Atellica IM	Siemens Atellica IM
		µg/dl	26.6	20.0	33.2	3.30	6.60		
		nmol/l	721	541	901	90.0	180	Siemens Centaur	Siemens Centaur
		µg/dl	26.0	19.5	32.5	3.25	6.50		
		nmol/l	542	407	677	67.5	135	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
		µg/dl	19.5	14.6	24.4	2.45	4.90		

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)	
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28						
包装规格 (Size): 12 x 5 ml / 4 x 5 ml				Range		范围				
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method	
		单位	靶值	低值	高值					
DHEA-S	脱氢表雄酮硫酸盐(DHEA -S)	umol/l	13.2	10.6	15.8	1.30	2.60	Abbott Alinity i	Abbott Alinity i	
		μmol/l	13.2	10.6	15.8	1.30	2.60			
		umol/l	12.5	10.0	15.0	1.25	2.50	Abbott Architect	Abbott Architect	
		μmol/l	12.5	10.0	15.0	1.25	2.50			
		umol/l	9.76	7.81	11.7	0.970	1.94	Beckman Dxl 600/800	Beckman Dxl 600/800	
		μmol/l	9.76	7.81	11.7	0.970	1.94			
		umol/l	13.7	11.0	16.4	1.35	2.70	Roche Cobas e402/e801	Roche Cobas e402/e801	
		μmol/l	13.7	11.0	16.4	1.35	2.70			
		umol/l	12.8	10.2	15.4	1.30	2.60	Roche Cobas e601/602	Roche Cobas e601/ 602	
		μmol/l	12.8	10.2	15.4	1.30	2.60			
umol/l	11.6	9.28	13.9	1.15	2.30	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500			
μmol/l	11.6	9.28	13.9	1.15	2.30					
Digoxin	地高辛	ng/ml	2.05	1.64	2.46	0.205	0.410	Roche Cobas e402/e801	Roche Cobas e402/e801	
		nmol/l	2.63	2.10	3.16	0.265	0.530			
Ferritin	铁蛋白	ng/ml = μg/l	87.5	70.0	105	8.75	17.5	Abbott Architect 化学发光法 2	Abbott Architect Chemilum	
		ng/ml = μg/l	49.7	39.8	59.6	4.95	9.90	Beckman Dxl 600/800	Beckman Dxl 600/800	
		ng/ml = μg/l	62.0	49.6	74.4	6.20	12.4	bioMerieux VIDAS	bioMerieux, VIDAS	
		ng/ml = μg/l	46.0	36.8	55.2	4.60	9.20	Ortho Vitros 3600/5600/ECi/XT/7600	Ortho Vitros 3600/5600/ECi/XT/7600	
		ng/ml = μg/l	76.1	60.9	91.3	7.60	15.2	Roche Cobas C303/501/502/503/701/702	Roche Cobas C303/501/502/503/701/702	
		ng/ml = μg/l	81.1	64.9	97.3	8.10	16.2	Roche Cobas e402/e801	Roche Cobas e402/e801	
		ng/ml = μg/l	89.8	71.8	108	9.10	18.2	Roche Elecsys / Cobas e411	Roche Elecsys / Cobas e411	
		ng/ml = μg/l	88.8	71.0	107	9.10	18.2	Roche Modular E170 /Cobas e601/602	Roche Modular E170 /Cobas e601/602	
		ng/ml = μg/l	53.8	43.0	64.6	5.40	10.8	Siemens Atellica IM	Siemens Atellica IM	
		ng/ml = μg/l	61.0	48.8	73.2	6.10	12.2	Siemens Centaur	Siemens Centaur	
Folate	叶酸	ng/ml	5.07	3.85	6.29	0.610	1.22	Abbott Alinity i	Abbott Alinity i	
		nmol/l	11.5	8.74	14.3	1.40	2.80			
		ng/ml	4.59	3.49	5.69	0.550	1.10	Abbott Architect	Abbott Architect	
		nmol/l	10.4	7.90	12.9	1.25	2.50			

Method 所有仪器均值			IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)						免疫质控品 (水平2)	
批号 (Lot. No): 2527EC 货号 (Cat. No): IA3110 / IA3112 到期 (Expiry): 2027-11-28										
包装规格 (Size): 12 x 5 ml / 4 x 5 ml			Range		范围					
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method	
		单位	靶值	低值	高值					
Folate	叶酸	ng/ml	5.25	3.99	6.51	0.630	1.26	Beckman Dxl 600/800 - A98032	Beckman Dxl 600/800 - A98032	
		nmol/l	11.9	9.04	14.8	1.45	2.90			
		ng/ml	3.45	2.62	4.28	0.415	0.830	Ortho Vitros 3600/5600/ECi/XT/7600	Ortho Vitros 3600/5600/ECi/XT/7600	
		nmol/l	7.82	5.94	9.70	0.940	1.88			
		ng/ml	4.81	3.66	5.96	0.575	1.15	Roche e402/e801	Roche e402/e801	
		nmol/l	10.9	8.28	13.5	1.30	2.60			
		ng/ml	10.1	7.68	12.5	1.20	2.40	Siemens Atellica IM	Siemens Atellica IM	
		nmol/l	22.9	17.4	28.4	2.75	5.50			
		ng/ml	10.7	8.13	13.3	1.30	2.60	Siemens Centaur (增强型试剂盒)	Siemens Centaur (enhanced)	
		nmol/l	24.2	18.4	30.0	2.90	5.80			
		ng/ml	3.60	2.74	4.46	0.430	0.860	Siemens/DPC Immulite 2000	Siemens/DPC Immulite 2000	
		nmol/l	8.17	6.21	10.1	0.965	1.93			
Free T3	游离 T3	ng/dl	0.845	0.634	1.06	0.108	0.215	Abbott Alinity, 2 点校准	Abbott Alinity, 2 point cal	
		pg/ml	8.46	6.35	10.6	1.07	2.14			
		pmol/l	13.0	9.75	16.3	1.65	3.30			
		ng/dl	0.826	0.620	1.03	0.102	0.204	Abbott Alinity, 6 点校准	Abbott Alinity, 6 point cal	
		pg/ml	8.27	6.20	10.3	1.02	2.03			
		pmol/l	12.7	9.53	15.9	1.60	3.20			
		ng/dl	0.832	0.624	1.04	0.104	0.208	Abbott Architect, 2 点校准	Abbott Architect, 2 point cal	
		pg/ml	8.33	6.25	10.4	1.04	2.07			
		pmol/l	12.8	9.60	16.0	1.60	3.20			
		ng/dl	0.806	0.605	1.01	0.102	0.204	Abbott Architect, 6 点校准	Abbott Architect, 6 point cal	
		pg/ml	8.07	6.05	10.1	1.02	2.03			
		pmol/l	12.4	9.30	15.5	1.55	3.10			
		ng/dl	0.800	0.600	1.00	0.100	0.200	Beckman Access/LXi725	Beckman Access/LXi725	
		pg/ml	8.01	6.01	10.0	0.995	1.99			
		pmol/l	12.3	9.23	15.4	1.55	3.10			
		ng/dl	0.657	0.493	0.821	0.082	0.164	Beckman Dxl 600/800	Beckman Dxl 600/800	
		pg/ml	6.58	4.94	8.22	0.820	1.64			
		pmol/l	10.1	7.58	12.6	1.25	2.50			
		ng/dl	1.06	0.795	1.33	0.135	0.270	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		pg/ml	10.6	7.95	13.3	1.35	2.70			
		pmol/l	16.3	12.2	20.4	2.05	4.10			
		ng/dl	1.01	0.758	1.26	0.125	0.250	Roche Cobas e402/e801	Roche Cobas e402/e801	
		pg/ml	10.2	7.65	12.8	1.30	2.60			
		pmol/l	15.6	11.7	19.5	1.95	3.90			
		ng/dl	1.05	0.788	1.31	0.130	0.260	Roche Cobas e601/602	Roche Cobas e601/ 602	
		pg/ml	10.5	7.88	13.1	1.30	2.60			
		pmol/l	16.1	12.1	20.1	2.00	4.00			

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)	
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28						
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range		范围						
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method	
		单位	靶值	低值	高值					
Free T3	游离 T3	ng/dl	0.936	0.702	1.17	0.117	0.234	Siemens Atellica IM	Siemens Atellica IM	
		pg/ml	9.37	7.03	11.7	1.17	2.33			
		pmol/l	14.4	10.8	18.0	1.80	3.60			
		ng/dl	0.891	0.668	1.11	0.110	0.219	Siemens Centaur	Siemens Centaur	
		pg/ml	8.92	6.69	11.2	1.14	2.28			
		pmol/l	13.7	10.3	17.1	1.70	3.40			
Free T4	游离 T4	ng/dl	1.74	1.31	2.17	0.215	0.430	Abbott Alinity i	Abbott Alinity i	
		pg/ml	17.4	13.1	21.7	2.15	4.30			
		pmol/l	22.3	16.7	27.9	2.80	5.60			
		ng/dl	1.77	1.33	2.21	0.220	0.440	Abbott Architect	Abbott Architect	
		pg/ml	17.7	13.3	22.1	2.20	4.40			
		pmol/l	22.7	17.0	28.4	2.85	5.70			
		ng/dl	1.84	1.38	2.30	0.230	0.460	Beckman Access/LXi725	Beckman Access/LXi725	
		pg/ml	18.4	13.8	23.0	2.30	4.60			
		pmol/l	23.6	17.7	29.5	2.95	5.90			
		ng/dl	1.72	1.29	2.15	0.215	0.430	Beckman Dxl 600/800	Beckman Dxl 600/800	
		pg/ml	17.2	12.9	21.5	2.15	4.30			
		pmol/l	22.0	16.5	27.5	2.75	5.50			
		ng/dl	4.90	3.68	6.12	0.610	1.22	Ortho Vitros 3600/5600/ECi/XT/7600	Ortho Vitros 3600/5600/ECi/XT/7600	
		pg/ml	49.0	36.8	61.2	6.10	12.2			
		pmol/l	62.8	47.1	78.5	7.85	15.7			
		ng/dl	2.33	1.75	2.91	0.290	0.580	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		pg/ml	23.3	17.5	29.1	2.90	5.80			
		pmol/l	29.9	22.4	37.4	3.75	7.50			
		ng/dl	2.44	1.83	3.05	0.305	0.610	Roche Cobas e402/e801	Roche Cobas e402/e801	
		pg/ml	24.4	18.3	30.5	3.05	6.10			
		pmol/l	31.3	23.5	39.1	3.90	7.80			
		ng/dl	2.32	1.74	2.90	0.290	0.580	Roche Cobas e601/602	Roche Cobas e601/ 602	
		pg/ml	23.2	17.4	29.0	2.90	5.80			
		pmol/l	29.8	22.4	37.2	3.70	7.40			
		ng/dl	1.93	1.45	2.41	0.240	0.480	Siemens Atellica IM	Siemens Atellica IM	
		pg/ml	19.3	14.5	24.1	2.40	4.80			
		pmol/l	24.7	18.5	30.9	3.10	6.20			
		ng/dl	1.90	1.43	2.37	0.235	0.470	Siemens Centaur	Siemens Centaur	
		pg/ml	19.0	14.3	23.7	2.35	4.70			
		pmol/l	24.4	18.3	30.5	3.05	6.10			
		ng/dl	2.60	1.95	3.25	0.325	0.650	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500	
		pg/ml	26.0	19.5	32.5	3.25	6.50			
		pmol/l	33.3	25.0	41.6	4.15	8.30			

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC 货号 (Cat. No): IA3110 / IA3112 到期 (Expiry): 2027-11-28									
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range 范围							
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method
FSH	卵泡刺激素	mU/ml	24.2	19.4	29.0	2.40	4.80	Abbott Alinity i	Abbott Alinity i
		mU/ml	24.8	19.8	29.8	2.50	5.00	Abbott Architect	Abbott Architect
		mU/ml	27.6	22.1	33.1	2.75	5.50	Beckman Dxl 600/800	Beckman Dxl 600/800
		mU/ml	30.0	24.0	36.0	3.00	6.00	bioMerieux VIDAS	bioMerieux, VIDAS
		mU/ml	26.5	21.2	31.8	2.65	5.30	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I
		mU/ml	25.1	20.1	30.1	2.50	5.00	Roche Cobas e402/e801	Roche Cobas e402/e801
		mU/ml	25.0	20.0	30.0	2.50	5.00	Roche Cobas e601/602	Roche Cobas e601/602
		mU/ml	29.5	23.6	35.4	2.95	5.90	Siemens Atellica IM	Siemens Atellica IM
Growth Hormone (GH)	生长激素	mU/ml	30.5	24.4	36.6	3.05	6.10	Siemens Centaur	Siemens Centaur
		ng/ml	4.80	3.84	5.76	0.480	0.960	Diasorin Liaison XL	DiaSorin Liaison XL
		μU/ml	14.4	11.5	17.3	1.45	2.90		
		ng/ml	4.76	3.81	5.71	0.475	0.950	Roche Cobas e402/e801	Roche Cobas e402/e801
		μU/ml	14.3	11.4	17.2	1.45	2.90		
		ng/ml	4.66	3.73	5.59	0.465	0.930	Roche Cobas e601/602	Roche Cobas e601/ 602
		μU/ml	14.0	11.2	16.8	1.40	2.80		
		ng/ml	5.49	4.39	6.59	0.550	1.10	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
Immunoglobulin E	免疫球蛋白E (IgE)	μU/ml	16.5	13.2	19.8	1.65	3.30		
		KIU/l = IU/ml	99.5	79.6	119	9.75	19.5	Abbott Architect	Abbott Architect
		KIU/l = IU/ml	93.4	74.7	112	9.30	18.6	bioMerieux VIDAS	bioMerieux, VIDAS
		KIU/l = IU/ml	129	103	155	13.0	26.0	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I
		KIU/l = IU/ml	119	95.2	143	12.0	24.0	Roche Cobas e402/e801	Roche Cobas e402/e801
Insulin	胰岛素	KIU/l = IU/ml	121	96.8	145	12.0	24.0	Roche Cobas e601/602	Roche Cobas e601/ 602
		mU/l	8.46	6.35	10.6	1.07	2.14	Abbott Alinity i	Abbott Alinity i
		μU/ml	8.46	6.35	10.6	1.07	2.14		
		mU/l	9.13	6.85	11.4	1.14	2.27	Abbott Architect	Abbott Architect
		μU/ml	9.13	6.85	11.4	1.14	2.27		
		mU/l	13.2	9.90	16.5	1.65	3.30	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I
		μU/ml	13.2	9.90	16.5	1.65	3.30		

Method 所有仪器均值			IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)						免疫质控品 (水平2)	
批号 (Lot. No): 2527EC 货号 (Cat. No): IA3110 / IA3112 到期 (Expiry): 2027-11-28										
包装规格 (Size): 12 x 5 ml / 4 x 5 ml			Range 范围							
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method	
Insulin	胰岛素	mU/l	12.2	9.15	15.3	1.55	3.10	Roche Cobas 6000/8000	Roche Cobas 6000/8000	
		μU/ml	12.2	9.15	15.3	1.55	3.10			
Luteinising Hormone (LH)	促黄体生成素	mU/ml	23.7	19.0	28.4	2.35	4.70	Abbott Alinity i	Abbott Alinity i	
		mU/ml	25.0	20.0	30.0	2.50	5.00	Abbott Architect	Abbott Architect	
		mU/ml	24.3	19.4	29.2	2.45	4.90	Beckman Dxl 600/800	Beckman Dxl 600/800	
		mU/ml	27.5	22.0	33.0	2.75	5.50	bioMerieux VIDAS	bioMerieux, VIDAS	
		mU/ml	33.8	27.0	40.6	3.40	6.80	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I	
		mU/ml	32.9	26.3	39.5	3.30	6.60	Roche Cobas e402/e80 I	Roche Cobas e402/e80 I	
		mU/ml	33.6	26.9	40.3	3.35	6.70	Roche Cobas e601/602	Roche Cobas e601/ 602	
		mU/ml	30.4	24.3	36.5	3.05	6.10	Siemens Atellica IM	Siemens Atellica IM	
		mU/ml	29.0	23.2	34.8	2.90	5.80	Siemens Centaur	Siemens Centaur	
Oestradiol	雌二醇	pg/ml	211	169	253	21.0	42.0	Abbott Alinity i	Abbott Alinity i	
		pmol/l	777	622	932	77.5	155			
		pg/ml	215	172	258	21.5	43.0	Abbott Architect	Abbott Architect	
		pmol/l	790	632	948	79.0	158			
		pg/ml	226	181	271	22.5	45.0	Roche Cobas 4000/E41 I (Estradiol III)	Roche Cobas 4000/e41 I (Estradiol III)	
		pmol/l	831	665	997	83.0	166			
		pg/ml	232	186	278	23.0	46.0	Roche Cobas e402/e80 I (Estradiol III)	Roche Cobas e402/e80 I (Estradiol III)	
		pmol/l	852	682	1022	85.0	170			
		pg/ml	230	184	276	23.0	46.0	Roche Cobas e601/ 602 (Estradiol III)	Roche Cobas e601/ 602 (Estradiol III)	
		pmol/l	847	678	1016	84.5	169			
Phenobarbital	苯巴比妥	pg/ml	329	263	395	33.0	66.0	Siemens Atellica IM	Siemens Atellica IM	
		pmol/l	1211	969	1453	121	242			
		μg/ml	18.8	15.0	22.6	1.90	3.80	Abbott Architect (CMIA)	Abbott Architect (CMIA)	
		μmol/l	81.1	64.9	97.3	8.10	16.2			
		μg/ml	17.1	13.7	20.5	1.70	3.40	Beckman AU 仪器	Beckman AU Instruments	
		μmol/l	73.8	59.0	88.6	7.40	14.8			
		μg/ml	16.6	13.3	19.9	1.65	3.30	Roche Cobas C303/501/502/503/701	Roche Cobas C303/501/502/503/701	
		μmol/l	71.7	57.4	86.0	7.15	14.3			
Phenytoin	苯妥英	μg/ml	18.4	14.7	22.1	1.85	3.70	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500	
		μmol/l	79.2	63.4	95.0	7.90	15.8			
		μg/ml	17.3	13.8	20.8	1.75	3.50	Abbott Architect	Abbott Architect	
		μmol/l	68.5	54.8	82.2	6.85	13.7			
		μg/ml	15.6	12.5	18.7	1.55	3.10	Roche Cobas 6000/8000	Roche Cobas 6000/8000	
Progesterone	孕酮	μmol/l	61.8	49.4	74.2	6.20	12.4			
		ng/ml	7.23	5.78	8.68	0.725	1.45	Abbott Alinity i	Abbott Alinity i	
		nmol/l	23.1	18.5	27.7	2.30	4.60			
		ng/ml	7.61	6.09	9.13	0.760	1.52	Abbott Architect	Abbott Architect	
		nmol/l	24.3	19.4	29.2	2.45	4.90			

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)	
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28						
包装规格 (Size): 12 x 5 ml / 4 x 5 ml				Range		范围				
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method	
Progesterone	孕酮	ng/ml	9.14	7.31	11.0	0.930	1.86	Roche Cobas 4000/e411 (Prog. III)	Roche Cobas 4000/e411 (Prog. III)	
		nmol/l	29.2	23.4	35.0	2.90	5.80			
		ng/ml	9.17	7.34	11.0	0.915	1.83	Roche Cobas e402/e801 (Prog III)	Roche Cobas e402/e801 (Prog III)	
		nmol/l	29.3	23.4	35.2	2.95	5.90			
		ng/ml	9.45	7.56	11.3	0.925	1.85	Roche Cobas e601/ 602 (Prog. III)	Roche Cobas e601/ 602 (Prog. III)	
		nmol/l	30.2	24.2	36.2	3.00	6.00			
		ng/ml	6.95	5.56	8.34	0.695	1.39	Siemens Atellica IM	Siemens Atellica IM	
		nmol/l	22.2	17.8	26.6	2.20	4.40			
		ng/ml	6.82	5.46	8.18	0.680	1.36	Siemens Centaur	Siemens Centaur	
		nmol/l	21.8	17.4	26.2	2.20	4.40			
Prolactin	泌乳刺激素	ng/ml	7.36	5.89	8.83	0.735	1.47	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500	
		nmol/l	23.5	18.8	28.2	2.35	4.70			
		μIU/mL	561	449	673	56.0	112	Abbott Alinity i	Abbott Alinity i	
		μIU/mL	529	423	635	53.0	106	Abbott Architect	Abbott Architect	
		μIU/mL	709	567	851	71.0	142	Beckman Dxl 600/800	Beckman Dxl 600/800	
		μIU/mL	598	478	718	60.0	120	bioMerieux VIDAS	bioMerieux, VIDAS	
		μIU/mL	614	491	737	61.5	123	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		μIU/mL	559	447	671	56.0	112	Roche Cobas e402/e801 PRL II	Roche Cobas e402/e801 PRL II	
		μIU/mL	578	462	694	58.0	116	Roche Cobas e601/602	Roche Cobas e601/ 602	
		μIU/mL	415	332	498	41.5	83.0	Siemens Atellica IM	Siemens Atellica IM	
PSA Free	游离前列腺特异抗原 (fPSA)	μIU/mL	454	363	545	45.5	91.0	Siemens Centaur	Siemens Centaur	
		ng/ml = μg/l	9.97	7.48	12.5	1.27	2.53	Abbott Alinity i	Abbott Alinity i	
		ng/ml = μg/l	10.3	7.73	12.9	1.30	2.60	Abbott Architect	Abbott Architect	
		ng/ml = μg/l	11.3	8.48	14.1	1.40	2.80	Beckman Access 标准化到Hybritech	Beckman Access standardised to Hybritech	
		ng/ml = μg/l	8.33	6.25	10.4	1.04	2.07	Roche Cobas 4000/E411	Roche Cobas 4000/e411	
		ng/ml = μg/l	7.78	5.84	9.72	0.970	1.94	Roche Cobas e402/e801	Roche Cobas e402/e801	
PSA Total	总前列腺特异抗原 (tPSA)	ng/ml = μg/l	8.32	6.24	10.4	1.04	2.08	Roche Cobas e601/602	Roche Cobas e601/602	
		ng/ml = μg/l	9.47	7.10	11.8	1.17	2.33	Abbott Alinity i	Abbott Alinity i	
		ng/ml = μg/l	9.84	7.38	12.3	1.23	2.46	Abbott Architect	Abbott Architect	
		ng/ml = μg/l	14.5	10.9	18.1	1.80	3.60	Beckman Access 标准化到Hybritech	Beckman Access standardised to Hybritech	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC 货号 (Cat. No): IA3110 / IA3112 到期 (Expiry): 2027-11-28									
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range 范围							
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method
PSA Total	总前列腺特异抗原 (tPSA)	ng/ml = µg/l	11.0	8.25	13.8	1.40	2.80	Beckman DXI 标准化到WHO IRP96/670	Beckman DXI standardised to WHO IRP96/670
		ng/ml = µg/l	14.2	10.7	17.7	1.75	3.50	Beckman DXI 标准化到 Hybritech	Beckman DXI standardised to Hybritech
		ng/ml = µg/l	12.4	9.30	15.5	1.55	3.10	Ortho Vitros 3600/5600/ECi PSA II/XT7600	Ortho Vitros 3600/5600/ECi PSA II/XT7600
		ng/ml = µg/l	12.7	9.53	15.9	1.60	3.20	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I
		ng/ml = µg/l	11.8	8.85	14.8	1.50	3.00	Roche Cobas e402/e801	Roche Cobas e402/e801
		ng/ml = µg/l	12.1	9.08	15.1	1.50	3.00	Roche Cobas e601/602	Roche Cobas e601/602
		ng/ml = µg/l	10.9	8.18	13.6	1.35	2.70	Siemens Atellica IM	Siemens Atellica IM
		ng/ml = µg/l	10.6	7.95	13.3	1.35	2.70	Siemens Centaur	Siemens Centaur
SHBG	性激素结合球蛋白 (SHBG)	nmol/l	38.7	31.0	46.4	3.85	7.70	Abbott Alinity i	Abbott Alinity i
		nmol/l	38.4	30.7	46.1	3.85	7.70	Abbott Architect	Abbott Architect
		nmol/l	33.3	26.6	40.0	3.35	6.70	Roche analysers	Roche analysers
		nmol/l	33.0	26.4	39.6	3.30	6.60	Roche e402/e801	Roche e402/e801
		nmol/l	34.1	27.3	40.9	3.40	6.80	Siemens Atellica IM	Siemens Atellica IM
		nmol/l	34.6	27.7	41.5	3.45	6.90	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
Testosterone	睾酮	ng/dl	418	334	502	42.0	84.0	Abbott Alinity i	Abbott Alinity i
		ng/ml	4.18	3.34	5.02	0.420	0.840		
		nmol/l	14.5	11.6	17.4	1.45	2.90		
		ng/dl	418	334	502	42.0	84.0	Abbott Architect	Abbott Architect
		ng/ml	4.18	3.34	5.02	0.420	0.840		
		nmol/l	14.5	11.6	17.4	1.45	2.90		
		ng/dl	432	346	518	43.0	86.0	Abbott Architect 第 2 代	Abbott Architect 2nd gen
		ng/ml	4.32	3.46	5.18	0.430	0.860		
		nmol/l	15.0	12.0	18.0	1.50	3.00		
		ng/dl	395	316	474	39.5	79.0	Beckman Dxl 600/800	Beckman Dxl 600/800
		ng/ml	3.95	3.16	4.74	0.395	0.790		
		nmol/l	13.7	11.0	16.4	1.35	2.70		
		ng/dl	464	371	557	46.5	93.0	Roche Cobas 4000/e41 I Test II	Roche Cobas 4000/e41 I Test II
		ng/ml	4.64	3.71	5.57	0.465	0.930		
		nmol/l	16.1	12.9	19.3	1.60	3.20		

Method 所有仪器均值			IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)						免疫质控品 (水平2)	
批号 (Lot. No): 2527EC			货号 (Cat. No): IA3110 / IA3112			到期 (Expiry): 2027-11-28				
包装规格 (Size): 12 x 5 ml / 4 x 5 ml			Range		范围					
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method	
		单位	靶值	低值	高值					
Testosterone	睾酮	ng/dl	470	376	564	47.0	94.0	Roche Cobas e402/e801 Test II	Roche Cobas e402/e801 Test II	
		ng/ml	4.69	3.75	5.63	0.470	0.940			
		nmol/l	16.3	13.0	19.6	1.65	3.30			
		ng/dl	461	369	553	46.0	92.0	Roche Cobas e601/ 602 Test II	Roche Cobas e601/ 602 Test II	
		ng/ml	4.61	3.69	5.53	0.460	0.920			
		nmol/l	16.0	12.8	19.2	1.60	3.20			
		ng/dl	424	339	509	42.5	85.0	Siemens Atellica IM	Siemens Atellica IM	
		ng/ml	4.23	3.38	5.08	0.425	0.850			
		nmol/l	14.7	11.8	17.6	1.45	2.90			
		ng/dl	398	318	478	40.0	80.0	Siemens Centaur XP/XPT 睾酮 II	Siemens Centaur XP/XPT TSTII	
		ng/ml	3.97	3.18	4.76	0.395	0.790			
		nmol/l	13.8	11.0	16.6	1.40	2.80			
Thyroglobulin	甲状腺球蛋白	ng/dl	524	419	629	52.5	105	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500	
		ng/ml	5.24	4.19	6.29	0.525	1.05			
		nmol/l	18.2	14.6	21.8	1.80	3.60			
		ng/ml	66.0	49.5	82.5	8.25	16.5	Abbott Alinity i	Abbott Alinity i	
		ng/ml	52.3	39.2	65.4	6.55	13.1	Roche Cobas e402/e801 Tg II	Roche Cobas e402/e801 Tg II	
Thyroid Stimulating Hormone	促甲状腺激素	ng/ml	50.2	37.7	62.7	6.25	12.5	Roche Cobas e601/602 Tg II	Roche Cobas e601/602 Tg II	
		ng/ml	35.3	26.5	44.1	4.40	8.80	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500	
		μU/ml = mIU/l	1.63	1.30	1.96	0.165	0.330	Abbott Alinity i	Abbott Alinity i	
		μU/ml = mIU/l	1.68	1.34	2.02	0.170	0.340	Abbott Architect	Abbott Architect	
		μU/ml = mIU/l	1.85	1.48	2.22	0.185	0.370	Access/LXi725 hyper TSH 3rd gen.	Access/LXi725 hyper TSH 3rd gen.	
		μU/ml = mIU/l	1.84	1.47	2.21	0.185	0.370	Beckman Dxl 600/800 Access 2 (3rd IS)	Beckman DXI600/800/ Access 2 (3rd IS)	
		μU/ml = mIU/l	1.90	1.52	2.28	0.190	0.380	Ortho Vitros TSH3	Ortho Vitros TSH3	
		μU/ml = mIU/l	2.15	1.72	2.58	0.215	0.430	Roche Cobas 4000/E41 I	Roche Cobas 4000/e41 I	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28					
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range		范围					
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method
		单位	靶值	低值	高值				
Thyroid Stimulating Hormone	促甲状腺激素	μU/ml = mIU/l	1.99	1.59	2.39	0.200	0.400	Roche Cobas e402/e801	Roche Cobas e402/e801
		μU/ml = mIU/l	2.13	1.70	2.56	0.215	0.430	Roche Cobas e601/602	Roche Cobas e601/ 602
		μU/ml = mIU/l	1.93	1.54	2.32	0.195	0.390	Siemens Atellica IM	Siemens Atellica IM
		μU/ml = mIU/l	1.99	1.59	2.39	0.200	0.400	Siemens Centaur TSH3-Ultra	Siemens Centaur TSH3-Ultra
		μU/ml = mIU/l	2.01	1.61	2.41	0.200	0.400	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
Total Beta hCG	总β人绒毛膜促性腺激素	IU/ml	0.023	0.018	0.028	0.003	0.005	Abbott Alinity i	Abbott Alinity i
		mU/ml = IU/l	23.2	18.6	27.8	2.30	4.60		
		IU/ml	0.023	0.018	0.028	0.003	0.005	Abbott Architect	Abbott Architect
		mU/ml = IU/l	23.3	18.6	28.0	2.35	4.70		
		IU/ml	0.026	0.021	0.031	0.003	0.005	Beckman Dxl Total BhCG (5th IS)	Beckman DXI Total BhCG (5th IS)
		mU/ml = IU/l	25.9	20.7	31.1	2.60	5.20		
		IU/ml	0.045	0.036	0.054	0.005	0.009	bioMerieux VIDAS	bioMerieux, VIDAS
		mU/ml = IU/l	44.7	35.8	53.6	4.45	8.90		
		IU/ml	0.051	0.041	0.061	0.005	0.010	Ortho Vitros 3600/5600/ECi/XT 7600	Ortho Vitros 3600/5600/ECi/XT 7600
		mU/ml = IU/l	51.0	40.8	61.2	5.10	10.2		
		IU/ml	0.030	0.024	0.036	0.003	0.006	Roche hCG + Beta e402/e801	Roche hCG + Beta e402/e801
		mU/ml = IU/l	29.5	23.6	35.4	2.95	5.90		
		IU/ml	0.022	0.018	0.026	0.002	0.004	Roche hCG STAT (Intact)	Roche hCG STAT (Intact)
		mU/ml = IU/l	22.4	17.9	26.9	2.25	4.50		
		IU/ml	0.031	0.025	0.037	0.003	0.006	Roche hCG+Beta	Roche hCG+Beta
		mU/ml = IU/l	30.7	24.6	36.8	3.05	6.10		

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28					
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range 范围							
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	方法	Method
Total Beta hCG	总 β 人绒毛膜促性腺激素	IU/ml	0.021	0.017	0.025	0.002	0.004	Siemens Atellica IM	Siemens Atellica IM
		mIU/ml = IU/l	21.1	16.9	25.3	2.10	4.20		
		IU/ml	0.022	0.018	0.026	0.002	0.004	Siemens Centaur	Siemens Centaur
		mIU/ml = IU/l	21.6	17.3	25.9	2.15	4.30		
Total T3	总 T3	ng/dl	227	170	284	28.5	57.0	Abbott Alinity i	Abbott Alinity i
		ng/ml	2.28	1.71	2.85	0.285	0.570		
		nmol/l	3.50	2.63	4.37	0.435	0.870		
		ng/dl	228	171	285	28.5	57.0	Abbott Architect	Abbott Architect
		ng/ml	2.29	1.72	2.86	0.285	0.570		
		nmol/l	3.51	2.63	4.39	0.440	0.880		
		ng/dl	271	203	339	34.0	68.0	Roche Cobas 4000/E411	Roche Cobas 4000/e411
		ng/ml	2.72	2.04	3.40	0.340	0.680		
		nmol/l	4.18	3.14	5.22	0.520	1.04		
		ng/dl	299	224	374	37.5	75.0	Roche Cobas e402/e801	Roche Cobas e402/e801
		ng/ml	3.00	2.25	3.75	0.375	0.750		
		nmol/l	4.61	3.46	5.76	0.575	1.15		
		ng/dl	277	208	346	34.5	69.0	Roche Cobas e601/602	Roche Cobas e601/ 602
		ng/ml	2.77	2.08	3.46	0.345	0.690		
		nmol/l	4.26	3.20	5.32	0.530	1.06		
		ng/dl	285	214	356	35.5	71.0	Siemens Atellica IM	Siemens Atellica IM
		ng/ml	2.86	2.15	3.57	0.355	0.710		
		nmol/l	4.39	3.29	5.49	0.550	1.10		
		ng/dl	294	221	367	36.5	73.0	Siemens Centaur	Siemens Centaur
		ng/ml	2.95	2.21	3.69	0.370	0.740		
		nmol/l	4.53	3.40	5.66	0.565	1.13		
Total T4	总 T4	ng/ml	84.2	63.2	105	10.4	20.8	Abbott Alinity i	Abbott Alinity i
		nmol/l	108	81.0	135	13.5	27.0		
		µg/dl	8.42	6.32	10.5	1.04	2.08		
		ng/ml	82.7	62.0	103	10.2	20.3	Abbott Architect	Abbott Architect
		nmol/l	106	79.5	133	13.5	27.0		
		µg/dl	8.27	6.20	10.3	1.02	2.03		
		ng/ml	77.7	58.3	97.1	9.70	19.4	Roche Cobas 4000/E411	Roche Cobas 4000/e411
		nmol/l	99.6	74.7	125	12.7	25.4		
		µg/dl	7.77	5.83	9.71	0.970	1.94		
		ng/ml	84.2	63.2	105	10.4	20.8	Roche Cobas e402/e801	Roche Cobas e402/e801
		nmol/l	108	81.0	135	13.5	27.0		
		µg/dl	8.42	6.32	10.5	1.04	2.08		

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28					
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range		范围					
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method
		单位	靶值	低值	高值				
Total T4	总 T4	ng/ml	81.9	61.4	102	10.1	20.1	Roche Cobas e601/602	Roche Cobas e601/ 602
		nmol/l	105	78.8	131	13.0	26.0		
		µg/dl	8.19	6.14	10.2	1.01	2.01		
		ng/ml	95.2	71.4	119	11.9	23.8	Siemens Atellica IM	Siemens Atellica IM
		nmol/l	122	91.5	153	15.5	31.0		
		µg/dl	9.52	7.14	11.9	1.19	2.38		
		ng/ml	101	75.8	126	12.5	25.0	Siemens Centaur	Siemens Centaur
		nmol/l	129	96.8	161	16.0	32.0		
		µg/dl	10.1	7.58	12.6	1.25	2.50		
		ng/ml	90.5	67.9	113	11.3	22.5	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
		nmol/l	116	87.0	145	14.5	29.0		
		µg/dl	9.05	6.79	11.3	1.13	2.25		
Valproic Acid	丙戊酸	µg/ml	86.0	68.8	103	8.50	17.0	Abbott Architect (CMIA)	Abbott Architect (CMIA)
		µmol/l	596	477	715	59.5	119		
		µg/ml	85.4	68.3	103	8.80	17.6	Roche Cobas 6000/8000	Roche Cobas 6000/8000
		µmol/l	592	474	710	59.0	118		
Vancomycin	万古霉素	µg/ml	10.8	8.64	13.0	1.10	2.20	Abbott Architect (CMIA)	Abbott Architect (CMIA)
		µmol/l	7.30	5.84	8.76	0.730	1.46		
		µg/ml	9.26	7.41	11.1	0.920	1.84	Roche Cobas 6000/8000	Roche Cobas 6000/8000
		µmol/l	6.23	4.98	7.48	0.625	1.25		

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS LEVEL 2 (IA PREMIUM PLUS 2)							免疫质控品 (水平2)
批号 (Lot. No): 2527EC		货号 (Cat. No): IA3110 / IA3112		到期 (Expiry): 2027-11-28					
包装规格 (Size): 12 x 5 ml / 4 x 5 ml		Range			范围				
Analyte	分析项目	Unit	Target	Low	High	ISD	2SD	方法	Method
		单位	靶值	低值	高值				
Vitamin B12	维生素 B12	pg/ml	523	418	628	52.5	105	Abbott Alinity i	Abbott Alinity i
		pmol/l	386	309	463	38.5	77.0		
		pg/ml	516	413	619	51.5	103	Abbott Architect	Abbott Architect
		pmol/l	381	305	457	38.0	76.0		
		pg/ml	491	393	589	49.0	98.0	Beckman Access/LXi725	Beckman Access/LXi725
		pmol/l	362	290	434	36.0	72.0		
		pg/ml	434	347	521	43.5	87.0	Beckman Dxl 600/800	Beckman Dxl 600/800
		pmol/l	320	256	384	32.0	64.0		
		pg/ml	598	478	718	60.0	120	Ortho Vitros 3600/5600/ECi/XT 7600	Ortho Vitros 3600/5600/ECi/XT 7600
		pmol/l	441	353	529	44.0	88.0		
		pg/ml	593	474	712	59.5	119	Roche Cobas 4000/e411 Gen II	Roche Cobas 4000/e411 Gen II
		pmol/l	438	350	526	44.0	88.0		
		pg/ml	598	478	718	60.0	120	Roche Cobas e402/e801 Gen II	Roche Cobas e402/e801 Gen II
		pmol/l	441	353	529	44.0	88.0		
		pg/ml	599	479	719	60.0	120	Roche Cobas e601/ 602 Gen II	Roche Cobas e601/ 602 Gen II
		pmol/l	442	354	530	44.0	88.0		
		pg/ml	581	465	697	58.0	116	Siemens Atellica IM lot 13290	Siemens Atellica IM lot 13290
		pmol/l	429	343	515	43.0	86.0		
		pg/ml	623	498	748	62.5	125	Siemens Centaur	Siemens Centaur
		pmol/l	460	368	552	46.0	92.0		
		pg/ml	627	502	752	62.5	125	Siemens/DPC Immulite 2000	Siemens/DPC Immulite 2000
		pmol/l	463	370	556	46.5	93.0		