

PRODUCT INFORMATION**产品信息**

Cat. No.货号 IA3112

Lot 批号: 2482EC

Please note the level 2 Lot 2482EC packed in the Immunoassay Premium Plus Tri-Level Kit catalogue number IA3112 has been labelled with an expiry 28th September 2027 to match the overall expiry of the kit. However, the actual expiry is 28th November 2027 as detailed on the IFU.

For any queries in relation to this notice, please contact technical.services@randox.com

请注意，为了与试剂盒的失效日期相匹配，包装在免疫质控品（IA3112）中的水平 2（批号 2482EC），失效日期为 2027 年 9 月 28 日。然而，如使用说明书所述，实际失效日期为 2027 年 11 月 28 日。

如对本通知有任何疑问，请联系 technical.services@randox.com

PRODUCT INFORMATION

产品信息

Catalogue Number 货号 IA3110 / IA3112

Lot number 批号 2482EC

Please note Immunoassay Premium Plus – Level 2 IA3110 / IA3112 lot 2482EC:

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

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

请注意：免疫质控品（水平 2），货号：IA3110/3112，批号 2482EC：

- 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@randox.com。

【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): 2482EC
【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: Rev. 25 Jul '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): 2482EC 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
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
ACTH	促肾上腺皮质激素	nmol/l	98.9	74.2	124	12.6	25.1	Siemens Centaur	Siemens Centaur
		pg/ml	2.85	2.14	3.56	0.355	0.710	Roche Cobas 4000/E411	Roche Cobas 4000/e411
		pmol/l	0.627	0.470	0.784	0.079	0.157		
		pg/ml	1.50	1.13	1.87	0.185	0.370	Roche Cobas e402/e801	Roche Cobas e402/e801
		pmol/l	0.330	0.248	0.412	0.041	0.082		
Aldosterone	醛固酮	pg/ml	5.00	3.75	6.25	0.625	1.25	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
		pmol/l	1.10	0.825	1.38	0.140	0.280		
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		
Alpha-fetoprotein	甲胎蛋白 (AFP)	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		

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): 2482EC 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	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		
		ng/ml	60.6	48.5	72.7	6.05	12.1	Siemens Atellica IM	Siemens Atellica IM
		KIU/l = IU/ml	50.1	40.1	60.1	5.00	10.0		
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	3.99	2.99	4.99	0.500	1.00	Roche Cobas e402/e801	Roche Cobas e402/e801
		nmol/l	1.32	0.990	1.65	0.165	0.330		
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

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): 2482EC 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
CA 19-9	糖类抗原19-9 (CA19-9)	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
		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
		ng/ml = µg/l	23.1	18.5	27.7	2.30	4.60	Siemens Centaur	Siemens Centaur
Cortisol	皮质醇	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				

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): 2482EC 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
Cortisol	皮质醇	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		
DHEA-S	脱氢表雄酮硫酸盐 (DHEA -S)	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		
		µmol/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		
		µmol/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		
		µmol/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		
Digoxin	地高辛	nmol/l	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

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): 2482EC 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
Ferritin	铁蛋白	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		
		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				

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): 2482EC 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
Free T3	游离 T3	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		
		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				

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): 2482EC 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
Free T4	游离 T4	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		
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/e80I	Roche Cobas e402/e80I
		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/e80I	Roche Cobas e402/e80I
		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		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/e80I	Roche Cobas e402/e80I
		KIU/l = IU/ml	121	96.8	145	12.0	24.0	Roche Cobas e601/602	Roche Cobas e601/ 602

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): 2482EC 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	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/E411	Roche Cobas 4000/e411
		µU/ml	13.2	9.90	16.5	1.65	3.30		
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/E411	Roche Cobas 4000/e411
		mU/ml	32.9	26.3	39.5	3.30	6.60	Roche Cobas e402/e801	Roche Cobas e402/e801
		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
Oestradiol	雌二醇	mU/ml	29.0	23.2	34.8	2.90	5.80	Siemens Centaur	Siemens Centaur
		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/E411 (Estradiol III)	Roche Cobas 4000/e411 (Estradiol III)
		pmol/l	831	665	997	83.0	166		
		pg/ml	232	186	278	23.0	46.0	Roche Cobas e402/e801 (Estradiol III)	Roche Cobas e402/e801 (Estradiol III)
Phenobarbital	苯巴比妥	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		
		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
Phenytoin	苯妥英	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		
		µg/ml	18.4	14.7	22.1	1.85	3.70	Siemens/DPC Immulite 2000/2500	Siemens/DPC Immulite 2000/2500
Phenytoin	苯妥英	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		

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): 2482EC 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
Phenytoin	苯妥英	µg/ml	15.6	12.5	18.7	1.55	3.10	Roche Cobas 6000/8000	Roche Cobas 6000/8000
		µmol/l	61.8	49.4	74.2	6.20	12.4		
Progesterone	孕酮	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		
		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		
Prolactin	泌乳刺激素	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		
		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		
µIU/mL	454	363	545	45.5	91.0	Siemens Centaur	Siemens Centaur		
PSA Free	游离前列腺特异抗原 (fPSA)	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
		ng/ml = µg/l	8.32	6.24	10.4	1.04	2.08	Roche Cobas e601/602	Roche Cobas e601/602

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): 2482EC 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	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
		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/E411	Roche Cobas 4000/e411
		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
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				

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): 2482EC 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
Testosterone	睾酮	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		
		ng/dl	470	376	564	47.0	94.0	Roche Cobas e402/e80 I Test II	Roche Cobas e402/e80 I 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				
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				
Thyroglobulin	甲状腺球蛋白	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/e80 I Tg II	Roche Cobas e402/e80 I Tg II
		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
Thyroid Stimulating Hormone	促甲状腺激素	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)

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): 2482EC 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
Thyroid Stimulating Hormone	促甲状腺激素	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/E411	Roche Cobas 4000/e411
		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				

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): 2482EC 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	0.022	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		
		IU/ml	0.021	0.017	0.025	0.002	0.004	Siemens Atellica IM	Siemens Atellica IM
		mU/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
		mU/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		

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): 2482EC 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 T4	总 T4	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		
		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		
Valproic Acid	丙戊酸	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		
Vancomycin	万古霉素	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): 2482EC 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
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				