

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

【中文名称】: 免疫质控品（水平 1）

【货号】 (CAT. NUMBER):	IA3109 / IA3112	【批号】 (LOT NUMBER):	2651EC
【包装规格】 (SIZE):	12 x 5ml / 4 x 5ml	【到期】 (EXPIRY):	2028-08-28

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: 09 Dec '25 me

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
17-OH-Progesterone	17-羟基-孕酮	ng/ml	1.23	0.923	1.54	0.155	0.310	DIAsource ELISA
		nmol/l	3.72	2.79	4.65	0.465	0.930	
25-OH-Vitamin D	25-羟维生素D	ng/ml	16.1	12.1	20.1	2.00	4.00	Abbott Alinity i
		nmol/l	40.1	30.1	50.1	5.00	10.0	
		ng/ml	16.5	12.4	20.6	2.05	4.10	Abbott Architect (3L52)
		nmol/l	41.3	31.0	51.6	5.15	10.3	
		ng/ml	16.1	12.1	20.1	2.00	4.00	Abbott Architect (5P02)
		nmol/l	40.3	30.2	50.4	5.05	10.1	
		ng/ml	36.5	27.4	45.6	4.55	9.10	Beckman Dxl 600/800
		nmol/l	91.2	68.4	114	11.4	22.8	
		ng/ml	20.0	15.0	25.0	2.50	5.00	bioMerieux Vidas/mini Vidas/Vidas 3
		nmol/l	50.0	37.5	62.5	6.25	12.5	
		ng/ml	69.7	52.3	87.1	8.70	17.4	Ortho Vitros 3600/5600/ECi/XT 7600
		nmol/l	174	131	217	21.5	43.0	
		ng/ml	11.7	8.78	14.6	1.45	2.90	Roche Vitamin D total III
		nmol/l	29.3	22.0	36.6	3.65	7.30	Roche 维生素D总量 III
		ng/ml	12.6	9.45	15.8	1.60	3.20	Roche Vitamin D Total III e402/e801
		nmol/l	31.4	23.6	39.2	3.90	7.80	Roche 维生素D总量 III e402/e801
ACTH	促肾上腺皮质激素	pg/ml	8.91	6.68	11.1	1.10	2.19	Roche Cobas 4000/e411
		pmol/l	1.96	1.47	2.45	0.245	0.490	
		pg/ml	9.86	7.40	12.3	1.22	2.44	Roche Cobas e402/e801
		pmol/l	2.17	1.63	2.71	0.270	0.540	
		pg/ml	5.45	4.09	6.81	0.680	1.36	Siemens/DPC Immulite 2000/2500
		pmol/l	1.20	0.900	1.50	0.150	0.300	
Alpha-fetoprotein	甲胎蛋白 (AFP)	ng/ml	9.56	7.65	11.5	0.970	1.94	3HB-GGG Start
		KIU/l = IU/ml	7.90	6.32	9.48	0.790	1.58	
		ng/ml	9.63	7.70	11.6	0.985	1.97	Abbott Alinity i
		KIU/l = IU/ml	7.96	6.37	9.55	0.795	1.59	

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批号 (Lot. No): 2651EC		货号 (Cat. No): IA3109 / IA3112		到期 (Expiry): 2028-08-28				
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Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Alpha-fetoprotein	甲胎蛋白 (AFP)	ng/ml	11.0	8.80	13.2	1.10	2.20	Ortho Vitros 3600/5600/ECi/XT 7600
		KIU/l = IU/ml	9.07	7.26	10.9	0.915	1.83	
		ng/ml	10.6	8.48	12.7	1.05	2.10	Roche Cobas 4000/e411
		KIU/l = IU/ml	8.75	7.00	10.5	0.875	1.75	
		ng/ml	11.2	8.96	13.4	1.10	2.20	Roche Cobas e402/e801
		KIU/l = IU/ml	9.28	7.42	11.1	0.910	1.82	
		ng/ml	10.3	8.24	12.4	1.05	2.10	Roche Cobas e601/ 602
		KIU/l = IU/ml	8.48	6.78	10.2	0.860	1.72	
Androstenedione	雄烯二酮	ng/ml	0.904	0.678	1.13	0.113	0.226	Roche Elecsys
		nmol/l	3.15	2.36	3.94	0.395	0.790	
		ng/ml	1.20	0.900	1.50	0.150	0.300	Siemens/DPC Immulite 2000
		nmol/l	4.17	3.13	5.21	0.520	1.04	
Beta-2-Microglobulin	β-2-微球蛋白	μg/ml = mg/l	0.697	0.558	0.836	0.070	0.139	Roche Cobas 6000/8000
		μg/ml = mg/l	0.727	0.582	0.872	0.073	0.145	Siemens/DPC Immulite 2000/2500
C-Peptide	C-肽	ng/ml	1.25	0.938	1.56	0.155	0.310	Roche Cobas e402/e801
		nmol/l	0.414	0.311	0.517	0.052	0.103	
CA 125	糖类抗原125 (CA125)	U/ml	219	175	263	22.0	44.0	Abbott Alinity
		U/ml	221	177	265	22.0	44.0	Abbott Architect
		U/ml	140	112	168	14.0	28.0	Ortho Vitros 3600/5600/ECi/XT 7600
		U/ml	136	109	163	13.5	27.0	Roche Cobas 4000/e411
		U/ml	130	104	156	13.0	26.0	Roche Cobas e402/e801
		U/ml	135	108	162	13.5	27.0	Roche Cobas e601/ 602
		U/ml	190	152	228	19.0	38.0	Siemens Atellica IM
CA 15-3	糖类抗原15-3 (CA15-3)	U/ml	21.3	17.0	25.6	2.15	4.30	Abbott Alinity i
		U/ml	21.2	17.0	25.4	2.10	4.20	Abbott Architect
		U/ml	19.6	15.7	23.5	1.95	3.90	Roche Cobas 4000/e411
		U/ml	18.9	15.1	22.7	1.90	3.80	Roche Cobas e402/e801
		U/ml	19.1	15.3	22.9	1.90	3.80	Roche Cobas e601/ 602
		U/ml	17.9	14.3	21.5	1.80	3.60	Siemens Atellica IM

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Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
CA 19-9	糖类抗原19-9 (CA19-9)	U/ml	51.3	41.0	61.6	5.15	10.3	Abbott Alinity XR
		U/ml	49.1	39.3	58.9	4.90	9.80	Abbott Architect XR
		U/ml	19.3	15.4	23.2	1.95	3.90	bioMerieux, VIDAS
		U/ml	33.8	27.0	40.6	3.40	6.80	Ortho Vitros 3600/5600/ECi/XT 7600
		U/ml	23.4	18.7	28.1	2.35	4.70	Roche Cobas 4000/e411
		U/ml	25.6	20.5	30.7	2.55	5.10	Roche Cobas e402/e801
		U/ml	23.0	18.4	27.6	2.30	4.60	Roche Cobas e601/ 602
		U/ml	35.0	28.0	42.0	3.50	7.00	Siemens Atellica IM
Carbamazepine	卡马西平	µg/ml	3.71	2.97	4.45	0.370	0.740	Abbott Architect (CMIA)
		µmol/l	15.7	12.6	18.8	1.55	3.10	
		µg/ml	3.40	2.72	4.08	0.340	0.680	Roche Cobas 6000/8000
		µmol/l	14.4	11.5	17.3	1.45	2.90	
CEA	癌胚抗原	ng/ml = µg/l	4.95	3.96	5.94	0.495	0.990	Abbott Alinity i
		ng/ml = µg/l	4.89	3.91	5.87	0.490	0.980	Abbott Architect
		ng/ml = µg/l	4.25	3.40	5.10	0.425	0.850	Ortho Vitros 3600/5600/ECi/XT 7600
		ng/ml = µg/l	4.61	3.69	5.53	0.460	0.920	Roche Cobas 4000/e411
		ng/ml = µg/l	4.26	3.41	5.11	0.425	0.850	Roche Cobas e402/e801
		ng/ml = µg/l	4.27	3.42	5.12	0.425	0.850	Roche Cobas e601/ 602
		ng/ml = µg/l	5.05	4.04	6.06	0.505	1.01	Siemens Atellica IM
Cortisol	皮质醇	nmol/l	192	144	240	24.0	48.0	Abbott Alinity i
		µg/dl	6.91	5.18	8.64	0.865	1.73	
		nmol/l	197	148	246	24.5	49.0	Abbott Architect
		µg/dl	7.09	5.32	8.86	0.885	1.77	
		nmol/l	201	151	251	25.0	50.0	Beckman Dxl 600/800
		µg/dl	7.24	5.43	9.05	0.905	1.81	
		nmol/l	151	113	189	19.0	38.0	Ortho Vitros 3600/5600/ECi/XT 7600
		µg/dl	5.44	4.08	6.80	0.680	1.36	
		nmol/l	186	140	232	23.0	46.0	Roche Cobas 4000/e411 Gen II
		µg/dl	6.70	5.03	8.37	0.835	1.67	
		nmol/l	169	127	211	21.0	42.0	Roche Cobas e402/e801
		µg/dl	6.08	4.56	7.60	0.760	1.52	

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Cortisol	皮质醇	nmol/l	171	128	214	21.5	43.0	Roche Cobas e402/e801 Gen II
		µg/dl	6.16	4.62	7.70	0.770	1.54	
		nmol/l	174	131	217	21.5	43.0	Roche Cobas e601/ 602
		µg/dl	6.26	4.70	7.82	0.780	1.56	
		nmol/l	175	131	219	22.0	44.0	Roche Cobas e601/602 Gen II
		µg/dl	6.30	4.73	7.87	0.785	1.57	
		nmol/l	181	136	226	22.5	45.0	Siemens Atellica IM
		µg/dl	6.52	4.89	8.15	0.815	1.63	
DHEA-S	脱氢表雄酮硫酸盐(DHEA -S)	nmol/l	186	140	232	23.0	46.0	Siemens/DPC Immulite 2000/2500
		µg/dl	6.70	5.03	8.37	0.835	1.67	
		µmol/l	2.84	2.27	3.41	0.285	0.570	Abbott Alinity i
		µmol/l	2.76	2.21	3.31	0.275	0.550	Abbott Architect
		µmol/l	3.30	2.64	3.96	0.330	0.660	Roche Cobas e402/e801
		µmol/l	3.53	2.82	4.24	0.355	0.710	Roche Cobas e601/ 602
		µmol/l	2.37	1.90	2.84	0.235	0.470	Siemens/DPC Immulite 2000/2500
Digoxin	地高辛	ng/ml	0.640	0.512	0.768	0.064	0.128	Roche Cobas e402/e801
		nmol/l	0.820	0.656	0.984	0.082	0.164	
Ferritin	铁蛋白	ng/ml = µg/l	34.4	27.5	41.3	3.45	6.90	Abbott Architect Chemilum
		ng/ml = µg/l	18.2	14.6	21.8	1.80	3.60	Beckman Dxl 600/800
		ng/ml = µg/l	22.4	17.9	26.9	2.25	4.50	bioMerieux, VIDAS
		ng/ml = µg/l	18.9	15.1	22.7	1.90	3.80	Ortho Vitros 3600/5600/ECi/XT/7600
		ng/ml = µg/l	28.2	22.6	33.8	2.80	5.60	Roche Cobas C303/501/502/503/701/702
		ng/ml = µg/l	30.5	24.4	36.6	3.05	6.10	Roche Cobas e402/e801
		ng/ml = µg/l	32.7	26.2	39.2	3.25	6.50	Roche Elecsys / Cobas e411
		ng/ml = µg/l	31.8	25.4	38.2	3.20	6.40	Roche Modular E170 /Cobas e601/602
		ng/ml = µg/l	20.5	16.4	24.6	2.05	4.10	Siemens Atellica IM
Folate	叶酸	ng/ml	3.59	2.73	4.45	0.430	0.860	Abbott Alinity i
		nmol/l	8.15	6.19	10.1	0.975	1.95	
		ng/ml	3.56	2.71	4.41	0.425	0.850	Abbott Architect
		nmol/l	8.07	6.13	10.0	0.965	1.93	

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Folate	叶酸	ng/ml	3.61	2.74	4.48	0.435	0.870	Beckman Dxl 600/800 - A98032
		nmol/l	8.18	6.22	10.1	0.960	1.92	
		ng/ml	2.74	2.08	3.40	0.330	0.660	Ortho Vitros 3600/5600/ECi/XT/7600
		nmol/l	6.22	4.73	7.71	0.745	1.49	
		ng/ml	2.94	2.23	3.65	0.355	0.710	Roche e402/e801
		nmol/l	6.66	5.06	8.26	0.800	1.60	
		ng/ml	8.95	6.80	11.1	1.08	2.15	Siemens Atellica IM
		nmol/l	20.3	15.4	25.2	2.45	4.90	
Free T3	游离 T3	ng/ml	2.78	2.11	3.45	0.335	0.670	Siemens/DPC Immulite 2000
		nmol/l	6.30	4.79	7.81	0.755	1.51	
		ng/dl	0.538	0.404	0.672	0.067	0.134	Abbott Alinity, 2 point cal
		pg/ml	5.38	4.04	6.72	0.670	1.34	Abbott Alinity, 2 点校准
		pmol/l	8.27	6.20	10.3	1.02	2.03	
		ng/dl	0.518	0.389	0.647	0.065	0.129	Abbott Alinity, 6 point cal
		pg/ml	5.19	3.89	6.49	0.650	1.30	Abbott Alinity, 6 点校准
		pmol/l	7.97	5.98	9.96	0.995	1.99	
		ng/dl	0.530	0.398	0.662	0.066	0.132	Abbott Architect, 2 point cal
		pg/ml	5.31	3.98	6.64	0.665	1.33	Abbott Architect, 2 点校准
		pmol/l	8.16	6.12	10.2	1.02	2.04	
		ng/dl	0.493	0.370	0.616	0.062	0.123	Abbott Architect, 6 point cal
		pg/ml	4.93	3.70	6.16	0.615	1.23	Abbott Architect, 6 点校准
		pmol/l	7.58	5.69	9.47	0.945	1.89	
		ng/dl	0.499	0.374	0.624	0.063	0.125	Beckman Dxl 600/800
		pg/ml	4.99	3.74	6.24	0.625	1.25	
		pmol/l	7.67	5.75	9.59	0.960	1.92	
		ng/dl	1.31	0.983	1.64	0.165	0.330	Ortho Vitros 3600/5600/ECi/XT 7600
		pg/ml	13.2	9.90	16.5	1.65	3.30	
		pmol/l	20.2	15.2	25.2	2.50	5.00	
		ng/dl	0.619	0.464	0.774	0.078	0.155	Roche Cobas 4000/e411
		pg/ml	6.20	4.65	7.75	0.775	1.55	
		pmol/l	9.53	7.15	11.9	1.19	2.37	

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Free T3	游离 T3	ng/dl	0.609	0.457	0.761	0.076	0.152	Roche Cobas e402/e801
		pg/ml	6.10	4.58	7.62	0.760	1.52	
		pmol/l	9.37	7.03	11.7	1.17	2.33	
		ng/dl	0.618	0.464	0.772	0.077	0.154	Roche Cobas e601/ 602
		pg/ml	6.19	4.64	7.74	0.775	1.55	
		pmol/l	9.51	7.13	11.9	1.20	2.39	
		ng/dl	0.715	0.536	0.894	0.090	0.179	Siemens Atellica IM
		pg/ml	7.16	5.37	8.95	0.895	1.79	
		pmol/l	11.0	8.25	13.8	1.40	2.80	
Free T4	游离 T4	ng/dl	0.967	0.725	1.21	0.122	0.243	Abbott Alinity i
		pg/ml	9.67	7.25	12.1	1.22	2.43	
		pmol/l	12.4	9.30	15.5	1.55	3.10	
		ng/dl	0.967	0.725	1.21	0.122	0.243	Abbott Architect
		pg/ml	9.67	7.25	12.1	1.22	2.43	
		pmol/l	12.4	9.30	15.5	1.55	3.10	
		ng/dl	1.05	0.788	1.31	0.130	0.260	Beckman Access/LXi725
		pg/ml	10.5	7.88	13.1	1.30	2.60	
		pmol/l	13.5	10.1	16.9	1.70	3.40	
		ng/dl	0.991	0.743	1.24	0.125	0.249	Beckman Dxl 600/800
		pg/ml	9.91	7.43	12.4	1.25	2.49	
		pmol/l	12.7	9.53	15.9	1.60	3.20	
		ng/dl	2.35	1.76	2.94	0.295	0.590	Ortho Vitros 3600/5600/ECi/XT/7600
		pg/ml	23.5	17.6	29.4	2.95	5.90	
		pmol/l	30.1	22.6	37.6	3.75	7.50	
		ng/dl	1.29	0.968	1.61	0.160	0.320	Roche Cobas 4000/e411
		pg/ml	12.9	9.68	16.1	1.60	3.20	
		pmol/l	16.5	12.4	20.6	2.05	4.10	
		ng/dl	1.30	0.975	1.63	0.165	0.330	Roche Cobas e402/e801
		pg/ml	13.0	9.75	16.3	1.65	3.30	
		pmol/l	16.7	12.5	20.9	2.10	4.20	

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Free T4	游离 T4	ng/dl	1.29	0.968	1.61	0.160	0.320	Roche Cobas e601/ 602
		pg/ml	12.9	9.68	16.1	1.60	3.20	
		pmol/l	16.6	12.5	20.7	2.05	4.10	
		ng/dl	0.991	0.743	1.24	0.125	0.249	Siemens Atellica IM
		pg/ml	9.91	7.43	12.4	1.25	2.49	
		pmol/l	12.7	9.53	15.9	1.60	3.20	
		ng/dl	0.936	0.702	1.17	0.117	0.234	Siemens Centaur
		pg/ml	9.36	7.02	11.7	1.17	2.34	
		pmol/l	12.0	9.00	15.0	1.50	3.00	
FSH	卵泡刺激素	mU/ml	5.38	4.30	6.46	0.540	1.08	Abbott Alinity i
		mU/ml	5.22	4.18	6.26	0.520	1.04	Abbott Architect
		mU/ml	5.77	4.62	6.92	0.575	1.15	Beckman Dxl 600/800
		mU/ml	7.13	5.70	8.56	0.715	1.43	bioMerieux, VIDAS
		mU/ml	6.27	5.02	7.52	0.625	1.25	Roche Cobas 4000/e411
		mU/ml	5.78	4.62	6.94	0.580	1.16	Roche Cobas e402/e801
FSH	卵泡刺激素	mU/ml	5.82	4.66	6.98	0.580	1.16	Roche Cobas e601/602
		mU/ml	6.25	5.00	7.50	0.625	1.25	Siemens Atellica IM
		mU/ml	6.01	4.81	7.21	0.600	1.20	Siemens/DPC Immulite 2000/2500
Growth Hormone (GH)	生长激素	ng/ml	1.46	1.17	1.75	0.145	0.290	DiaSorin Liaison XL
		μU/ml	4.38	3.50	5.26	0.440	0.880	
		ng/ml	1.70	1.36	2.04	0.170	0.340	Roche Cobas e402/e801
		μU/ml	5.11	4.09	6.13	0.510	1.02	
		ng/ml	1.97	1.58	2.36	0.195	0.390	Siemens/DPC Immulite 2000/2500
		μU/ml	5.91	4.73	7.09	0.590	1.18	
Immunoglobulin E	免疫球蛋白E (IgE)	KIU/l = IU/ml	242	194	290	24.0	48.0	Abbott Architect
		KIU/l = IU/ml	201	161	241	20.0	40.0	bioMerieux, VIDAS
		KIU/l = IU/ml	256	205	307	25.5	51.0	Roche Cobas 4000/e411
		KIU/l = IU/ml	237	190	284	23.5	47.0	Roche Cobas e402/e801
		KIU/l = IU/ml	234	187	281	23.5	47.0	Roche Cobas e601/ 602
		KIU/l = IU/ml	241	193	289	24.0	48.0	Siemens Atellica IM

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Insulin	胰岛素	mU/l	1.67	1.25	2.09	0.210	0.420	Abbott Alinity i
		µU/ml	1.67	1.25	2.09	0.210	0.420	
		mU/l	1.60	1.20	2.00	0.200	0.400	Abbott Architect
		µU/ml	1.60	1.20	2.00	0.200	0.400	
		mU/l	1.86	1.40	2.32	0.230	0.460	Roche Cobas 4000/e411
		µU/ml	1.86	1.40	2.32	0.230	0.460	
		mU/l	1.75	1.31	2.19	0.220	0.440	Roche Cobas 6000/8000
		µU/ml	1.75	1.31	2.19	0.220	0.440	
		mU/l	1.99	1.49	2.49	0.250	0.500	Siemens Atellica IM
		µU/ml	1.99	1.49	2.49	0.250	0.500	
Luteinising Hormone (LH)	促黄体生成素	mU/l	13.8	10.4	17.2	1.70	3.40	Siemens/DPC Immulite 2000
		µU/ml	13.8	10.4	17.2	1.70	3.40	
		mU/ml	2.09	1.67	2.51	0.210	0.420	Abbott Alinity i
		mU/ml	2.10	1.68	2.52	0.210	0.420	Abbott Architect
		mU/ml	2.47	1.98	2.96	0.245	0.490	Beckman Dxl 600/800
		mU/ml	2.85	2.28	3.42	0.285	0.570	bioMerieux, VIDAS
		mU/ml	3.51	2.81	4.21	0.350	0.700	Roche Cobas 4000/e411
		mU/ml	3.72	2.98	4.46	0.370	0.740	Roche Cobas e402/e801
		mU/ml	3.77	3.02	4.52	0.375	0.750	Roche Cobas e601/ 602
		mU/ml	2.63	2.10	3.16	0.265	0.530	Siemens Atellica IM
Oestradiol	雌二醇	pg/ml	33.5	26.8	40.2	3.35	6.70	Abbott Alinity i
		pmol/l	123	98.4	148	12.5	25.0	
		pg/ml	31.8	25.4	38.2	3.20	6.40	Abbott Architect
		pmol/l	117	93.6	140	11.5	23.0	
		pg/ml	35.1	28.1	42.1	3.50	7.00	Roche Cobas 4000/e411 (Estradiol III)
		pmol/l	129	103	155	13.0	26.0	
		pg/ml	39.4	31.5	47.3	3.95	7.90	Roche Cobas e402/e801 (Estradiol III)
		pmol/l	145	116	174	14.5	29.0	
		pg/ml	42.2	33.8	50.6	4.20	8.40	Roche Cobas e601/ 602 (Estradiol III)
		pmol/l	155	124	186	15.5	31.0	
		pg/ml	39.7	31.8	47.6	3.95	7.90	Siemens Atellica IM
		pmol/l	146	117	175	14.5	29.0	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Phenobarbital	苯巴比妥	µg/ml	7.98	6.38	9.58	0.800	1.60	Beckman AU Instruments
		µmol/l	34.4	27.5	41.3	3.45	6.90	
		µg/ml	7.77	6.22	9.32	0.775	1.55	Roche Cobas C303/501/502/503/701
		µmol/l	33.5	26.8	40.2	3.35	6.70	
		µg/ml	8.21	6.57	9.85	0.820	1.64	Siemens/DPC Immulite 2000/2500
		µmol/l	35.4	28.3	42.5	3.55	7.10	
Phenytoin	苯妥英	µg/ml	4.57	3.66	5.48	0.455	0.910	Roche Cobas 6000/8000
		µmol/l	18.1	14.5	21.7	1.80	3.60	
Progesterone	孕酮	ng/ml	0.745	0.596	0.894	0.075	0.149	Abbott Alinity i
		nmol/l	2.38	1.90	2.86	0.240	0.480	
		ng/ml	0.898	0.718	1.08	0.091	0.182	Abbott Architect
		nmol/l	2.87	2.30	3.44	0.285	0.570	
		ng/ml	0.920	0.736	1.10	0.090	0.180	Roche Cobas 4000/e411 (Prog. III)
		nmol/l	2.94	2.35	3.53	0.295	0.590	
		ng/ml	0.964	0.771	1.16	0.098	0.196	Roche Cobas e402/e801 (Prog III)
		nmol/l	3.08	2.46	3.70	0.310	0.620	
Progesterone	孕酮	ng/ml	0.958	0.766	1.15	0.096	0.192	Roche Cobas e601/ 602 (Prog. III)
		nmol/l	3.06	2.45	3.67	0.305	0.610	
	孕酮	ng/ml	0.754	0.603	0.905	0.076	0.151	Siemens Atellica IM
		nmol/l	2.41	1.93	2.89	0.240	0.480	
		ng/ml	0.923	0.738	1.11	0.094	0.187	Siemens/DPC Immulite 2000/2500
		nmol/l	2.95	2.36	3.54	0.295	0.590	
Prolactin	泌乳刺激素	µIU/mL	148	118	178	15.0	30.0	Abbott Alinity i
		µIU/mL	148	118	178	15.0	30.0	Abbott Architect
		µIU/mL	127	102	152	12.5	25.0	Beckman Dxl 600/800
		µIU/mL	149	119	179	15.0	30.0	bioMerieux, VIDAS
		µIU/mL	147	118	176	14.5	29.0	Roche Cobas 4000/e411
		µIU/mL	141	113	169	14.0	28.0	Roche Cobas e402/e801 PRL II
		µIU/mL	147	118	176	14.5	29.0	Roche Cobas e601/ 602
		µIU/mL	113	90.4	136	11.5	23.0	Siemens Atellica IM

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
PSA Free	游离前列腺特异抗原 (fPSA)	ng/ml = µg/l	1.73	1.30	2.16	0.215	0.430	Abbott Alinity i
		ng/ml = µg/l	1.63	1.22	2.04	0.205	0.410	Abbott Architect
		ng/ml = µg/l	1.39	1.04	1.74	0.175	0.350	Roche Cobas 4000/e411
		ng/ml = µg/l	1.30	0.975	1.63	0.165	0.330	Roche Cobas e402/e801
		ng/ml = µg/l	1.34	1.01	1.67	0.165	0.330	Roche Cobas e601/602
		ng/ml = µg/l	1.65	1.24	2.06	0.205	0.410	Siemens Atellica IM
PSA Total	总前列腺特异抗原 (tPSA)	ng/ml = µg/l	1.43	1.07	1.79	0.180	0.360	Abbott Alinity i
		ng/ml = µg/l	1.37	1.03	1.71	0.170	0.340	Abbott Architect
		ng/ml = µg/l	2.21	1.66	2.76	0.275	0.550	Beckman Access standardised to Hybritech Beckman Access 标准化到Hybritech
		ng/ml = µg/l	1.72	1.29	2.15	0.215	0.430	Beckman DXI standard to WHO IRP96/670 Beckman DXI 标准化到WHO IRP96/670
		ng/ml = µg/l	1.77	1.33	2.21	0.220	0.440	Ortho Vitros 3600/5600/ECi PSA II/XT7600 Ortho Vitros 3600/5600/ECi PSA II/XT7600
		ng/ml = µg/l	1.80	1.35	2.25	0.225	0.450	Roche Cobas 4000/e411
		ng/ml = µg/l	1.76	1.32	2.20	0.220	0.440	Roche Cobas e402/e801
PSA Total	总前列腺特异抗原 (tPSA)	ng/ml = µg/l	1.81	1.36	2.26	0.225	0.450	Roche Cobas e601/602
		ng/ml = µg/l	1.79	1.34	2.24	0.225	0.450	Siemens Atellica IM
		ng/ml = µg/l	1.76	1.32	2.20	0.220	0.440	Siemens Centaur
SHBG	性激素结合球蛋白 (SHBG)	nmol/l	5.61	4.49	6.73	0.560	1.12	Abbott Alinity i
		nmol/l	5.28	4.22	6.34	0.530	1.06	Abbott Architect
		nmol/l	6.06	4.85	7.27	0.605	1.21	Roche analysers
		nmol/l	5.94	4.75	7.13	0.595	1.19	Roche e402/e801
		nmol/l	5.23	4.18	6.28	0.525	1.05	Siemens Atellica IM
		nmol/l	4.99	3.99	5.99	0.500	1.00	Siemens/DPC Immulite 2000/2500

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Testosterone	睾酮	ng/dl	43.5	34.8	52.2	4.35	8.70	Abbott Alinity i
		ng/ml	0.435	0.348	0.522	0.044	0.087	
		nmol/l	1.51	1.21	1.81	0.150	0.300	
		ng/dl	45.8	36.6	55.0	4.60	9.20	Abbott Architect
		ng/ml	0.458	0.366	0.550	0.046	0.092	
		nmol/l	1.59	1.27	1.91	0.160	0.320	
		ng/dl	45.5	36.4	54.6	4.55	9.10	Abbott Architect 2nd gen
		ng/ml	0.455	0.364	0.546	0.046	0.091	Abbott Architect 第 2 代
		nmol/l	1.58	1.26	1.90	0.160	0.320	
		ng/dl	44.1	35.3	52.9	4.40	8.80	Beckman Dxl 600/800
		ng/ml	0.441	0.353	0.529	0.044	0.088	
		nmol/l	1.53	1.22	1.84	0.155	0.310	
		ng/dl	48.7	39.0	58.4	4.85	9.70	Roche Cobas 4000/e411 Test II
		ng/ml	0.487	0.390	0.584	0.049	0.097	
		nmol/l	1.69	1.35	2.03	0.170	0.340	
		ng/dl	50.7	40.6	60.8	5.05	10.1	Roche Cobas e402/e801 Test II
		ng/ml	0.507	0.406	0.608	0.051	0.101	
		nmol/l	1.76	1.41	2.11	0.175	0.350	
		ng/dl	47.6	38.1	57.1	4.75	9.50	Roche Cobas e601/ 602 Test II
		ng/ml	0.475	0.380	0.570	0.048	0.095	
		nmol/l	1.65	1.32	1.98	0.165	0.330	
		ng/dl	34.6	27.7	41.5	3.45	6.90	Siemens Atellica IM
		ng/ml	0.346	0.277	0.415	0.035	0.069	
		nmol/l	1.20	0.960	1.44	0.120	0.240	
Thyroglobulin	甲状腺球蛋白	ng/ml	2.80	2.10	3.50	0.350	0.700	Abbott Alinity i
		ng/ml	2.27	1.70	2.84	0.285	0.570	Roche Cobas e402/e801 Tg II
		ng/ml	1.03	0.773	1.29	0.130	0.260	Siemens/DPC Immulite 2000/2500

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Thyroid Stimulating Hormone	促甲状腺激素	μU/ml = mIU/l	0.069	0.055	0.083	0.007	0.014	Abbott Alinity i
		μU/ml = mIU/l	0.068	0.054	0.082	0.007	0.014	Abbott Architect
		μU/ml = mIU/l	0.066	0.053	0.079	0.007	0.013	Beckman DXI600/800/ Access 2 (3rd IS)
		μU/ml = mIU/l	0.077	0.062	0.092	0.008	0.015	Ortho Vitros TSH3
		μU/ml = mIU/l	0.098	0.078	0.118	0.010	0.020	Roche Cobas 4000/e411
		μU/ml = mIU/l	0.093	0.074	0.112	0.010	0.019	Roche Cobas e402/e801
		μU/ml = mIU/l	0.099	0.079	0.119	0.010	0.020	Roche Cobas e601/ 602
		μU/ml = mIU/l	0.071	0.057	0.085	0.007	0.014	Siemens Atellica IM
		μU/ml = mIU/l	0.079	0.063	0.095	0.008	0.016	Siemens Centaur TSH3-Ultra
Total Beta hCG	总β人绒毛膜促性腺激素	IU/ml	0.013	0.010	0.016	0.002	0.003	Abbott Alinity i
		mU/ml = IU/l	12.9	10.3	15.5	1.30	2.60	
		IU/ml	0.013	0.010	0.016	0.002	0.003	Abbott Architect
		mU/ml = IU/l	12.5	10.0	15.0	1.25	2.50	
		IU/ml	0.002	0.002	0.002	0.000	0.000	bioMerieux, VIDAS
		mU/ml = IU/l	2.00	1.60	2.40	0.200	0.400	
		IU/ml	0.004	0.003	0.005	0.001	0.001	Ortho Vitros 3600/5600/ECi/XT 7600
		mU/ml = IU/l	3.56	2.85	4.27	0.355	0.710	
		IU/ml	0.013	0.010	0.016	0.002	0.003	Roche hCG + Beta e402/e801
		mU/ml = IU/l	12.6	10.1	15.1	1.25	2.50	
		IU/ml	0.013	0.010	0.016	0.002	0.003	Roche hCG+Beta
		mU/ml = IU/l	13.2	10.6	15.8	1.30	2.60	
		IU/ml	0.008	0.006	0.010	0.001	0.002	Siemens Atellica IM
		mU/ml = IU/l	7.67	6.14	9.20	0.765	1.53	
		IU/ml	0.009	0.007	0.011	0.001	0.002	Siemens Centaur
		mU/ml = IU/l	8.88	7.10	10.7	0.910	1.82	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Total T3	总 T3	ng/dl	125	93.8	156	15.5	31.0	Abbott Alinity i
		ng/ml	1.25	0.938	1.56	0.155	0.310	
		nmol/l	1.92	1.44	2.40	0.240	0.480	
		ng/dl	125	93.8	156	15.5	31.0	Abbott Architect
		ng/ml	1.25	0.938	1.56	0.155	0.310	
		nmol/l	1.92	1.44	2.40	0.240	0.480	
		ng/dl	142	107	177	17.5	35.0	Ortho Vitros 3600/5600/ECi/XT/7600
		ng/ml	1.43	1.07	1.79	0.180	0.360	
		nmol/l	2.19	1.64	2.74	0.275	0.550	
		ng/dl	173	130	216	21.5	43.0	Roche Cobas 4000/e411
		ng/ml	1.73	1.30	2.16	0.215	0.430	
		nmol/l	2.66	2.00	3.32	0.330	0.660	
		ng/dl	175	131	219	22.0	44.0	Roche Cobas e402/e801
		ng/ml	1.75	1.31	2.19	0.220	0.440	
		nmol/l	2.69	2.02	3.36	0.335	0.670	
		ng/dl	121	90.8	151	15.0	30.0	Siemens Atellica IM
		ng/ml	1.21	0.908	1.51	0.150	0.300	
		nmol/l	1.86	1.40	2.32	0.230	0.460	
Total T4	总 T4	ng/ml	22.2	16.7	27.7	2.75	5.50	Abbott Alinity i
		nmol/l	28.4	21.3	35.5	3.55	7.10	
		µg/dl	2.22	1.67	2.77	0.275	0.550	
		ng/ml	24.6	18.5	30.7	3.05	6.10	Abbott Architect
		nmol/l	31.5	23.6	39.4	3.95	7.90	
		µg/dl	2.46	1.85	3.07	0.305	0.610	
		ng/ml	16.8	12.6	21.0	2.10	4.20	Ortho Vitros 3600/5600/ECi/XT 7600
		nmol/l	21.5	16.1	26.9	2.70	5.40	
		µg/dl	1.68	1.26	2.10	0.210	0.420	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Total T4	总 T4	ng/ml	27.4	20.6	34.2	3.40	6.80	Roche Cobas 4000/e411
		nmol/l	35.1	26.3	43.9	4.40	8.80	
		µg/dl	2.74	2.06	3.42	0.340	0.680	
		ng/ml	24.2	18.2	30.2	3.00	6.00	Roche Cobas e402/e801
		nmol/l	31.0	23.3	38.7	3.85	7.70	
		µg/dl	2.42	1.82	3.02	0.300	0.600	
		ng/ml	28.0	21.0	35.0	3.50	7.00	Roche Cobas e601/ 602
		nmol/l	35.9	26.9	44.9	4.50	9.00	
		µg/dl	2.80	2.10	3.50	0.350	0.700	
		ng/ml	17.1	12.8	21.4	2.15	4.30	Siemens Atellica IM
		nmol/l	21.9	16.4	27.4	2.75	5.50	
		µg/dl	1.71	1.28	2.14	0.215	0.430	
		ng/ml	15.7	11.8	19.6	1.95	3.90	Siemens/DPC Immulite 2000/2500
		nmol/l	20.1	15.1	25.1	2.50	5.00	
		µg/dl	1.57	1.18	1.96	0.195	0.390	
Valproic Acid	丙戊酸	µg/ml	32.2	25.8	38.6	3.20	6.40	Abbott Architect (CMIA)
		µmol/l	223	178	268	22.5	45.0	
		µg/ml	31.3	25.0	37.6	3.15	6.30	Roche Cobas 6000/8000
		µmol/l	217	174	260	21.5	43.0	

Method 所有仪器均值		IMMUNOASSAY PREMIUM PLUS - LEVEL I (IA PREMIUM PLUS I) 免疫质控品 (水平I)						
批号 (Lot. No): 2651EC 货号 (Cat. No): IA3109 / IA3112 到期 (Expiry): 2028-08-28								
包装规格 (Size): 12 x 5ml / 4 x 5ml		Range 范围						
Analyte	分析项目	Unit 单位	Target 靶值	Low 低值	High 高值	ISD	2SD	Method 方法
Vancomycin	万古霉素	µg/ml	5.20	4.16	6.24	0.520	1.04	Abbott Architect (CMIA)
		µmol/l	3.50	2.80	4.20	0.350	0.700	
		µg/ml	5.18	4.14	6.22	0.520	1.04	Roche Cobas 6000/8000
		µmol/l	3.49	2.79	4.19	0.350	0.700	
Vitamin B12	维生素 B12	pg/ml	362	290	434	36.0	72.0	Abbott Alinity i
		pmol/l	267	214	320	26.5	53.0	
		pg/ml	213	170	256	21.5	43.0	Abbott Architect
		pmol/l	157	126	188	15.5	31.0	
		pg/ml	144	115	173	14.5	29.0	Beckman Dxl 600/800
		pmol/l	106	84.8	127	10.5	21.0	
		pg/ml	202	162	242	20.0	40.0	Ortho Vitros 3600/5600/ECi/XT 7600
		pmol/l	149	119	179	15.0	30.0	
		pg/ml	262	210	314	26.0	52.0	Roche Cobas 4000/e411 Gen II
		pmol/l	193	154	232	19.5	39.0	
		pg/ml	206	165	247	20.5	41.0	Roche Cobas e402/e801 Gen II
		pmol/l	152	122	182	15.0	30.0	
		pg/ml	225	180	270	22.5	45.0	Roche Cobas e601/ 602 Gen II
		pmol/l	166	133	199	16.5	33.0	
		pg/ml	201	161	241	20.0	40.0	Siemens Atellica IM lot 13290
		pmol/l	148	118	178	15.0	30.0	