

重要通知

CQ3259

4369CK

Troponin I 复溶后冷藏于 2-8°C 可稳定 1 小时.

Troponin I 复溶后 1 小时内 在原装瓶中无污染, 冷冻于 -20°C 可稳定 2 周.

(批准人)

Gareth Little

Serum QC Manager

Ref: CCS5712

日期

01 August 2019

心肌多项标志物检测用质控品说明书

【产品名称】

通用名称：心肌多项标志物检测用质控品说明书

英文名称：TRI LEVEL CARDIAC CONTROL (CRD CONTROL 1, 2, 3)

【包装规格】

货号: CQ3259

3 x 2mL

批号: 4369CK, 4370CK, 4371CK

失效日期: 2023-01-28

【预期用途】

心肌多项标志物检测用质控品提供 3 个水平，水平 1、水平 2 和水平 3。水平 1 质控项目包括肌酸激酶、同型半胱氨酸、肌红蛋白、肌钙蛋白 I；水平 2 和水平 3 的质控项目包括：肌酸激酶、肌酸激酶同工酶（活性）、同型半胱氨酸、肌红蛋白、肌钙蛋白 I。

【检验原理】

质控血清分为三个水平，水平 1，水平 2 和水平 3。

【主要组成成分】

试剂成分：人血清基质

【储存条件及有效期】

试剂的稳定性

开封：冷冻贮存（-2-8°C）。复溶血清 2-8°C 稳定 5 天，复溶后在原装瓶中无污染可在 -20°C 冷冻稳定 4 周。Troponin I：4369CK 批次复溶后 2-8°C 稳定 1 小时，其它批次均可在 2-8°C 稳定 5 天。

Troponin I 复溶后在原装瓶中无污染可在 -20°C 冷冻稳定 2 周。请定量取用，不可以将残留物倒回瓶中。

未开封：冷藏保存（2-8°C），稳定至打印于瓶上的效期。

2. 有效期：四年

【适用仪器】

Abbott AXSYM, Siemens Dimension, Siemens Stratus, Beckman Coulter Access, Siemens Immulite 2000, Siemens Advia Centaur, Ortho Vitros ECI, bioMerieux Vidas, Tosoh, Abbott AXSYM ADV, Abbott Architect, BioMerieux Vidas Ultra, Beckman DXi800 Ist Gen 全自动免疫分析仪。

【检验方法】

提供的产品

心肌多项标志物检测用质控品	水平 1	1x 2mL
	水平 2	1x 2mL
	水平 3	1x 2mL

所需未提供的产品

移液管

赋值

每个批号的免疫质控都经过一定数量的参比实验室检测,再根据使用相同统计分析方法得到的结果进行统一的赋值。见英文说明书。

您可在我司网站 www.randox.cn 的“试剂盒说明书”网页中查看此产品具体信息和靶值。

过程中注意事项

质控血清处于冻干状态。

- 1、在 20°C 至 25°C，使用 2ml 蒸馏水将每瓶冻干血清复溶。密封使用前静置 30 分钟。轻微搅动使内容物完全溶解。避免形成泡沫。不可摇动。
- 2、参考独立分析仪实际应用的质控范围。
- 3、冷冻任一未使用的原料。重新使用前，将内容物完全混合。

【注意事项】

安全预防与警告

仅用于体外诊断。严禁用嘴吹吸试管。处理实验室中的试剂遵守标准预防措施。

按照对捐赠者血液检测标准，对来源于人体物质的人体免疫缺陷病毒（HIV1，HIV2）抗体，肝炎 B 表面抗原（HbsAg）和丙型肝炎病毒（HCV）抗体进行检测，并未发现活性。使用美国食品药品监督管理局认可的方法进行这些实验。

然而，因为没有任何方法能够提供绝对保证：无传染媒介，此物质和全部患者样本疑似具有传播传染病的能力，操作应进行相应的处理。

根据要求应用健康与安全数据表格。

注意

® 注册商标

- (1) 应用于德国。根据德国联邦医生商会的指导方针确定范围。
- (2) 通过由德国联邦医生商会正式认可的参考实验室确定数值。
- (3) DGKC: 德国临床化学协会。
- (4) IFCC: 国际临床化学联合会。
- (5) SCE: 斯堪的纳维亚生化酶委员会。

【基本信息】

注册人: Randox Laboratories Ltd. 英国朗道实验诊断有限公司

住所: Ardmore, 55 Diamond Road, Crumlin, Co Antrim, BT29 4QY, UK

生产地址: Ardmore, 55 Diamond Road, Crumlin, Co Antrim, BT29 4QY, UK

联系方式: 0044-2894422413

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代理人:

兰德克斯诊断器材（昆山）有限公司

地址: 江苏省昆山开发区同丰西路 327 号

电话: 021-62886240

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售后服务机构:

【医疗器械注册证书编号/产品技术要求编号】

国械注进 20152403859

【说明书批准及修改日期】

20151203

13 Jan '20 ne

IMPORTANT NOTICE

CQ3259

4369CK

Troponin I is stable for 1 hour after reconstitution and when stored refrigerated at +2°C to +8°C.

Troponin I is also stable for 2 weeks at -20°C if frozen within 1 hour after reconstitution and kept in the original container, free from contamination.

Authorised by: Gareth Little
Serum QC Manager
Date: 01 August 2019

Ref: CCS5712

TRI-LEVEL CARDIAC CONTROL (CRD CONTROL 1, 2, 3)

CAT. NO. CQ3259

LOT NO. 4369CK, 4370CK, 4371CK

SIZE: 3 x 2 ml

EXPIRY: 2023-01-28

GTIN: 05055273201857

INTENDED USE

This product is intended for *in vitro* diagnostic use, in the quality control of Cardiac Markers on clinical chemistry and Immunoassay systems.

DEVICE DESCRIPTION

The Cardiac Controls are supplied at 3 levels, 1, 2 and 3. Target values and ranges are supplied for the following analytes at level 1; CK Total, CKMB Mass, Homocysteine, Myoglobin, Troponin I and Troponin T. Target values and ranges are supplied for the following analytes at level 2 & 3; CK Total, CK-MB (Activity and Mass) Homocysteine, Myoglobin, Troponin I and Troponin T.

SAFETY PRECAUTIONS AND WARNINGS

For *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents.

Human source material, from which this product has been derived, has been tested at donor level for the Human Immunodeficiency Virus (HIV 1, HIV 2) antibody, Hepatitis B Surface Antigen (HbsAg), and Hepatitis C Virus (HCV) antibody and found to be NON-REACTIVE. FDA approved methods have been used to conduct these tests. However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting infectious diseases and disposed of accordingly.

Health and Safety Data Sheets are available on request.

STORAGE AND STABILITY

OPENED: Store refrigerated (+2 to +8°C). Reconstituted serum is stable for 5 days at +2°C to +8°C, and 4 weeks at -20°C if kept capped in original container and free from contamination. Troponin I: All lots are stable for 5 days at +2°C to +8°C, with the exception of 4369CK which is stable for 1 hour after reconstitution and when stored refrigerated at +2°C to +8°C. Troponin I is also stable for 2 weeks frozen at -20°C, if frozen within 1 hour after reconstitution and kept in the original container free from contamination. Only the required amount of product should be removed. After use, any residual product should NOT BE RETURNED to the original vial.

UNOPENED: Store refrigerated (+2 to +8°C). Stable to expiration date printed on individual vials.

PREPARATION FOR USE

The Tri-Level Cardiac Control is supplied lyophilised.

- Carefully reconstitute each vial of lyophilised serum with exactly 2 ml of redistilled water at +15 to +25°C. Close the bottle and allow to stand for 30 minutes before use. Ensure contents are completely dissolved by swirling gently. Avoid formation of foam. Do not shake.
- Refer to the Control section of the individual analyser application.
- Refrigerate any unused material. Prior to reuse, mix contents thoroughly.

MATERIALS PROVIDED

Tri-Level Cardiac Control	Level 1	1 x 2 ml
	Level 2	1 x 2 ml
	Level 3	1 x 2 ml

MATERIALS REQUIRED BUT NOT PROVIDED

Volumetric pipette

ASSIGNED VALUES

Each batch of Cardiac Control is submitted to a number of external laboratories. Values are assigned from a consensus of results obtained by these laboratories and internal testing conducted at Randox Laboratories Ltd. The expected range of the mean is provided to aid laboratory until it has established its own mean and SD for its methods.

If a method is unavailable, contact Randox Laboratories - Technical Services, Northern Ireland, tel: +44 (0) 28 9445 1070 or email Technical.Services@randox.com.

13 Sep '19 ne

CARDIAC CONTROL - LEVEL 1 (CRD CONTROL 1)

Cat. No. CQ3259 Lot No. 4369CK Size: 1 x 2 ml Expiry: 2023-01-28

Analyte	unit	Target	Range		methods
			low	high	
CK Total	U/l	86	71	101	CK-NAC substrate start (DGKC) 37°C
	U/l	54	44	64	CK-NAC substrate start (DGKC) 30°C
	U/l	37	30	44	CK-NAC substrate start (DGKC) 25°C
	U/l	103	84	122	Vitros 37°C
	U/l	84	69	99	CK-NAC (IFCC) 37°C
	U/l	53	43	63	CK-NAC (IFCC) 30°C
	U/l	36	29	43	CK-NAC (IFCC) 25°C
CK-MB Mass	ng/ml = µg/l	4.33	3.03	5.63	Siemens Dimension
	ng/ml = µg/l	7.78	5.45	10.1	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	5.66	3.96	7.36	Roche Elecsys Modular E170 Cobas 6000/e411
	ng/ml = µg/l	6.78	4.75	8.81	Beckman Coulter Access
	ng/ml = µg/l	5.10	3.57	6.63	Abbott Architect
	ng/ml = µg/l	6.81	4.77	8.85	Beckman Dxl800
Homocysteine	µmol/l	10.8	8.64	13.0	Abbott Architect
	µmol/l	14.7	11.8	17.6	Roche Cobas 6000/8000
	µmol/l	16.0	12.8	19.2	Enzymatic
Myoglobin	ng/ml = µg/l	42.8	30.0	55.6	Roche Elecsys
	ng/ml = µg/l	36.7	25.7	47.7	Beckman Coulter Access
	ng/ml = µg/l	57.1	40.0	74.2	Abbott Architect
	ng/ml = µg/l	36.2	25.3	47.1	Beckman Dxl800
	ng/ml = µg/l	66.5	46.6	86.5	Randox Immunoturbidimetric
Troponin I	ng/ml = µg/l	0.215	0.172	0.258	Siemens Immulite 1000
	ng/l = pg/ml	215	172	258	
	ng/ml = µg/l	0.352	0.282	0.422	Siemens Centaur XP/XPT/Classic
	ng/l = pg/ml	352	282	422	
	ng/ml = µg/l	0.309	0.247	0.371	Ortho Vitros ECi
	ng/l = pg/ml	309	247	371	
	ng/ml = µg/l	0.184	0.147	0.221	Abbott Architect
	ng/l = pg/ml	184	147	221	
	ng/ml = µg/l	0.358	0.286	0.430	Abbott i STAT
	ng/l = pg/ml	358	286	430	
	ng/ml = µg/l	0.151	0.121	0.181	Roche Elecsys/E170/c6000/e411
	ng/l = pg/ml	151	121	181	
	ng/ml = µg/l	0.077	0.062	0.092	Mitsubishi Chemical Pathfast
	ng/l = pg/ml	77.0	62.0	92.0	
	ng/ml = µg/l	0.207	0.166	0.248	Siemens Dimension Exl LOCI
	ng/l = pg/ml	207	166	248	
	ng/ml = µg/l	0.186	0.149	0.223	Abbott Architect STAT hs
	ng/l = pg/ml	186	149	223	
	ng/ml = µg/l	0.070	0.056	0.084	Beckman Access - AccuTnl+3
	ng/l = pg/ml	70.0	56.0	84.0	
ng/ml = µg/l	0.273	0.218	0.328	Siemens Centaur CP	
ng/l = pg/ml	273	218	328		

CARDIAC CONTROL - LEVEL 1 (CRD CONTROL 1)

Cat. No. CQ3259 Lot No. 4369CK Size: 1 x 2 ml Expiry: 2023-01-28

Range						
Analyte	unit	Target	low	high	methods	
Troponin I	ng/ml = µg/l	0.321	0.257	0.385	bioMerieux VIDAS hs Troponin I	
	ng/l = pg/ml	321	257	385		
	ng/ml = µg/l	0.463	0.370	0.556	Siemens Centaur XP/XPT High Sensitivity Troponin I (TNIH)	
	ng/l = pg/ml	463	370	556		
Troponin T	ng/ml = µg/l	0.100	0.080	0.120	Beckman Access 2 / DxC 600i Hs	
	ng/l = pg/ml	100	80.0	120		
	Troponin T	ng/ml = µg/l	0.014	0.010	0.018	Roche Cobas Troponin T HS
		ng/l = pg/ml	14.0	10.0	18.0	
ng/ml = µg/l		0.040	0.028	0.052	Roche h232	
ng/l = pg/ml		40.0	28.0	52.0		
Troponin T	ng/ml = µg/l	0.013	0.009	0.017	Roche Cobas Troponin T hs STAT	
	ng/l = pg/ml	13.0	9.00	17.0		

CARDIAC CONTROL - LEVEL 2 (CRD CONTROL 2)

Cat. No. CQ3259 Lot No. 4370CK Size: 1 x 2 ml Expiry: 2023-01-28

Analyte	unit	Target	Range		methods
			low	high	
CK Total	U/l	251	206	296	CK-NAC substrate start (DGKC) 37°C
	U/l	157	129	185	CK-NAC substrate start (DGKC) 30°C
	U/l	107	88	126	CK-NAC substrate start (DGKC) 25°C
	U/l	331	271	391	Vitros 37°C
	U/l	243	199	287	CK-NAC (IFCC) 37°C
	U/l	152	125	179	CK-NAC (IFCC) 30°C
	U/l	103	85	121	CK-NAC (IFCC) 25°C
CK-MB Activity	U/l	29.2	23.4	35.0	Vitros 37°C
	U/l	28.9	23.1	34.7	Immunoinhibition substrate start 37°C
	U/l	16.8	13.4	20.2	Immunoinhibition substrate start 30°C
	U/l	10.3	8.20	12.4	Immunoinhibition substrate start 25°C
	U/l	28.0	22.4	33.6	Immunoinhibition serum start 37°C
	U/l	16.3	13.0	19.6	Immunoinhibition serum start 30°C
	U/l	9.94	7.95	11.9	Immunoinhibition serum start 25°C
	U/l	27.2	21.8	32.6	Immunoinhibition (IFCC) 37°C
	U/l	15.8	12.7	18.9	Immunoinhibition (IFCC) 30°C
	U/l	9.66	7.74	11.6	Immunoinhibition (IFCC) 25°C
	U/l	29.7	23.8	35.6	Randox Immunoinhibition substrate start 37°C
	U/l	17.3	13.8	20.8	Randox Immunoinhibition substrate start 30°C
	U/l	10.5	8.45	12.6	Randox Immunoinhibition substrate start 25°C
	U/l	28.7	23.0	34.4	Randox Immunoinhibition serum start 37°C
U/l	16.7	13.4	20.0	Randox Immunoinhibition serum start 30°C	
U/l	10.2	8.17	12.2	Randox Immunoinhibition serum start 25°C	
CK-MB Mass	ng/ml = µg/l	27.3	19.1	35.5	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	20.9	14.6	27.2	Roche Elecsys Modular E170 Cobas 6000/e411
	ng/ml = µg/l	28.8	20.2	37.4	Beckman Coulter Access
	ng/ml = µg/l	22.1	15.5	28.7	Abbott Architect
	ng/ml = µg/l	30.7	21.5	39.9	Beckman Dxl800
	ng/ml = µg/l	19.6	13.7	25.5	Abbott i STAT
Homocysteine	µmol/l	18.5	14.8	22.2	Abbott Architect
	µmol/l	27.1	21.7	32.5	Roche Cobas 6000/8000
	µmol/l	22.9	18.3	27.5	Enzymatic
Myoglobin	ng/ml = µg/l	122	85.4	159	Roche Elecsys
	ng/ml = µg/l	101	70.7	131	Beckman Coulter Access
	ng/ml = µg/l	169	118	220	Abbott Architect
	ng/ml = µg/l	200	140	260	Randox Immunoturbidimetric
Troponin I	ng/ml = µg/l	7.98	6.38	9.58	Siemens Centaur XP/XPT/Classic
	ng/l = pg/ml	7980	6380	9580	
	ng/ml = µg/l	10.9	8.72	13.1	Ortho Vitros ECi
	ng/l = pg/ml	10900	8720	13100	
	ng/ml = µg/l	1.33	1.06	1.60	Abbott Architect
ng/l = pg/ml	1330	1060	1600		

CARDIAC CONTROL - LEVEL 2 (CRD CONTROL 2)

Cat. No. CQ3259 Lot No. 4370CK Size: 1 x 2 ml Expiry: 2023-01-28

Range					
Analyte	unit	Target	low	high	methods
Troponin I	ng/ml = µg/l	7.23	5.78	8.68	Abbott i STAT
	ng/l = pg/ml	7230	5780	8680	
	ng/ml = µg/l	2.20	1.76	2.64	Roche Elecsys/E170/c6000/e411
	ng/l = pg/ml	2200	1760	2640	
	ng/ml = µg/l	1.68	1.34	2.02	Mitsubishi Chemical Pathfast
	ng/l = pg/ml	1680	1340	2020	
	ng/ml = µg/l	1.98	1.58	2.38	Siemens Dimension Exl LOCI
	ng/l = pg/ml	1980	1580	2380	
	ng/ml = µg/l	1.39	1.11	1.67	Abbott Architect STAT hs
	ng/l = pg/ml	1390	1110	1670	
	ng/ml = µg/l	0.875	0.700	1.05	Beckman Dxl - AccuTnl+3
	ng/l = pg/ml	875	700	1050	
	ng/ml = µg/l	0.979	0.783	1.17	Beckman Access - AccuTnl+3
	ng/l = pg/ml	979	783	1175	
	ng/ml = µg/l	6.65	5.32	7.98	Siemens Centaur CP
	ng/l = pg/ml	6650	5320	7980	
ng/ml = µg/l	8.54	6.83	10.2	bioMerieux VIDAS hs Troponin I	
ng/l = pg/ml	8540	6830	10200		
ng/ml = µg/l	6.82	5.46	8.18	Siemens Centaur XP/XPT High Sensitivity Troponin I (TNIH)	
ng/l = pg/ml	6820	5460	8180		
ng/ml = µg/l	2.91	2.33	3.50	Beckman Access 2 / DxC 600i Hs	
ng/l = pg/ml	2914	2330	3500		
Troponin T	ng/ml = µg/l	0.430	0.301	0.559	Roche Cobas Troponin T HS
	ng/l = pg/ml	430	301	559	
	ng/ml = µg/l	0.174	0.122	0.226	Roche h232
	ng/l = pg/ml	174	122	226	
ng/ml = µg/l	0.384	0.269	0.499	Roche Cobas Troponin T hs STAT	
ng/l = pg/ml	384	269	499		

CARDIAC CONTROL - LEVEL 3 (CRD CONTROL 3)

Cat. No. CQ3259 Lot No. 4371CK Size: 1 x 2 ml Expiry: 2023-01-28

Analyte	unit	Target	Range		methods
			low	high	
CK Total	U/l	623	511	735	CK-NAC substrate start (DGKC) 37°C
	U/l	390	320	460	CK-NAC substrate start (DGKC) 30°C
	U/l	265	217	313	CK-NAC substrate start (DGKC) 25°C
	U/l	819	672	966	Vitros 37°C
	U/l	644	528	760	CK-NAC (IFCC) 37°C
	U/l	403	331	475	CK-NAC (IFCC) 30°C
	U/l	274	224	324	CK-NAC (IFCC) 25°C
CK-MB Activity	U/l	147	118	176	Vitros 37°C
	U/l	149	119	179	Immunoinhibition substrate start 37°C
	U/l	86.6	69.2	104	Immunoinhibition substrate start 30°C
	U/l	52.9	42.2	63.6	Immunoinhibition substrate start 25°C
	U/l	152	122	182	Immunoinhibition serum start 37°C
	U/l	88.3	70.9	106	Immunoinhibition serum start 30°C
	U/l	54.0	43.3	64.7	Immunoinhibition serum start 25°C
	U/l	147	118	176	Immunoinhibition (IFCC) 37°C
	U/l	85.4	68.6	102	Immunoinhibition (IFCC) 30°C
	U/l	52.2	41.9	62.5	Immunoinhibition (IFCC) 25°C
	U/l	150	120	180	Randox Immunoinhibition substrate start 37°C
	U/l	87.2	69.7	105	Randox Immunoinhibition substrate start 30°C
	U/l	53.3	42.6	64.0	Randox Immunoinhibition substrate start 25°C
	U/l	144	115	173	Randox Immunoinhibition serum start 37°C
U/l	83.7	66.8	101	Randox Immunoinhibition serum start 30°C	
U/l	51.1	40.8	61.4	Randox Immunoinhibition serum start 25°C	
CK-MB Mass	ng/ml = µg/l	169	118	220	Siemens Centaur XP/XPT/Classic
	ng/ml = µg/l	140	98.0	182	Roche Elecsys Modular E170 Cobas 6000/e411
	ng/ml = µg/l	199	139	259	Beckman Coulter Access
	ng/ml = µg/l	145	102	189	Abbott Architect
	ng/ml = µg/l	202	141	263	Beckman DxI800
	ng/ml = µg/l	139	97.3	181	Abbott i STAT
Homocysteine	µmol/l	34.7	27.8	41.6	Abbott Architect
	µmol/l	61.4	49.1	73.7	Roche Cobas 6000/8000
	µmol/l	41.0	32.8	49.2	Enzymatic
Myoglobin	ng/ml = µg/l	182	127	237	Roche Elecsys
	ng/ml = µg/l	152	106	198	Beckman Coulter Access
	ng/ml = µg/l	251	176	326	Abbott Architect
	ng/ml = µg/l	163	114	212	Beckman DxI800
	ng/ml = µg/l	307	215	399	Randox Immunoturbidimetric
Troponin I	ng/ml = µg/l	30.0	24.0	36.0	Siemens Immulite 1000
	ng/l = pg/ml	30000	24000	36000	
	ng/ml = µg/l	37.8	30.2	45.4	Siemens Centaur XP/XPT/Classic
	ng/l = pg/ml	37800	30200	45400	
	ng/ml = µg/l	75.1	60.1	90.1	Ortho Vitros ECI
ng/l = pg/ml	75100	60100	90100		

RANDOX

CARDIAC CONTROL - LEVEL 3 (CRD CONTROL 3)

Cat. No. CQ3259 Lot No. 4371CK Size: 1 x 2 ml Expiry: 2023-01-28

Analyte	unit	Target	Range		methods
			low	high	
Troponin I	ng/ml = µg/l	8.77	7.02	10.5	Abbott Architect
	ng/l = pg/ml	8770	7020	10500	
	ng/ml = µg/l	40.6	32.5	48.7	Abbott i STAT
	ng/l = pg/ml	40600	32500	48700	
	ng/ml = µg/l	10.5	8.40	12.6	Roche Elecsys/E170/c6000/e411
	ng/l = pg/ml	10500	8400	12600	
	ng/ml = µg/l	15.7	12.6	18.8	Mitsubishi Chemical Pathfast
	ng/l = pg/ml	15700	12600	18800	
	ng/ml = µg/l	9.94	7.95	11.9	Siemens Dimension Exl LOCI
	ng/l = pg/ml	9940	7950	11900	
	ng/ml = µg/l	8.05	6.44	9.66	Abbott Architect STAT hs
	ng/l = pg/ml	8050	6440	9660	
	ng/ml = µg/l	5.86	4.69	7.03	Beckman Dxl - AccuTnl+3
	ng/l = pg/ml	5860	4690	7030	
ng/ml = µg/l	6.58	5.26	7.90	Beckman Access - AccuTnl+3	
ng/l = pg/ml	6580	5260	7900		
ng/ml = µg/l	24.5	19.6	29.4	Beckman Access 2 / DxC 600i Hs	
ng/l = pg/ml	24500	19600	29400		
Troponin T	ng/ml = µg/l	1.130	0.791	1.470	Roche Cobas Troponin T HS
	ng/l = pg/ml	1130	791	1469	
	ng/ml = µg/l	0.568	0.398	0.738	Roche h232
	ng/l = pg/ml	568	398	738	
	ng/ml = µg/l	1.060	0.742	1.380	Roche Cobas Troponin T hs STAT
	ng/l = pg/ml	1060	742	1378	