Anexa nr. 7
la Documentaţia standard nr.____
din "___" _____ 20__

CERERE DE PARTICIPARE

Către **IMSP Spitalul Clinic de Boli Infectioase „Toma Ciorbă"**

Stimaţi domni,

Ca urmare a anunțului/invitației de participare/de preselecție apărut în Buletinul achizițiilor publice și/sau Jurnalul Oficial al Uniunii Europene, nr. ocds-b3wdp1-MD-1770974493964 din 13.02.2026, privind aplicarea procedurii pentru atribuirea contractului privind ***Reactive şi consumabile de laborator pentru anul 2026,*** noi Medist Grup SRL, am luat cunoștință de condițiile și de cerințele expuse în documentația de atribuire și exprimăm prin prezenta interesul de a participa, în calitate de ofertant/candidat, neavînd obiecții la documentația de atribuire.

Data completării 05.03.2026

Cu stimă,

Ofertant/candidat

Gabriela-Cristina Anghel

Digitally signed by Anghel Gabriela-Cristina
Date: 2026.03.05 15:47:51 EET
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANĂ

MEDIST Grup S.R.L.
Str. Mitropolit Gavriil Bănulescu-Bodoni nr. 25
Oficiul 33, MD-2012 Chișinău, Rep. Moldova
Tel./Fax: +373 22 84 94 95
E-mail: office@medist.md
Web: www.medist.md

IDNO: 1018600004516
TVA: 0508191
BC Victoriabank SA, Filiala nr. 26 Chișinău
IBAN (MDL):MD57VI022242600000269MDL
SWIFT: VICBMD2X469

ORDIN DE PLATA **Nr.** 202 DATA EMITERII 05 martie 2026 TIP DOC : 1

PLATITI: 249-60 LEI doua sute patru zeci si noua lei ,60 bani

PLATITOR (R) SOCIETATEA CU RASPUNDERE LIMITATA MEDIST GRUP

CODUL IBAN: MD59EX0000002251874012MD

COD FISCAL: 1018600004516

PRESTATORUL PLATITOR: B.C. "EXIMBANK" S.A. SUCURSALA NR.20 CHISINAU

BENEFICIAR (R) INSTITUTIA MEDICO-SANITARA PUBLICA"SPITALUL CLINIC DE BOLI INFECTIOASE TOMA CIORBA"

CODUL IBAN: MD47ML022510000000001219

COD FISCAL: 1003600132121

PRESTATORUL BENEFICIAR: BC"MOLDINDCONBANK"S.A., CENTRALA

DESTINATIA PLATII

Plata pentru garantia pentru oferta LP nr. 21565873 din 13.02.2026.

TIPUL TRANSFERULUI NORMAL/URGENT

N

L.S.

COD TRANZACTIE: 001

DATA PRIMIRII: 05 martie 2026

DATA EXECUTARII: 05 martie 2026 15:15:22

SEMNATURA BANCII: 0823C747CE608760180202F6FB5EAC09

SEMNATURA BANCII

SEMNATURILE EMITENTULUI

GABRIELA-CRISTINA ANGHEL
zliE37U+QnixUysl+69LTfNja7/jJTOCMhZP/Vk=
GABRIELA-CRISTINA ANGHEL
zliE37U+QnixUysl+69LTfNja7/jJTOCMhZP/Vk=

Inițiat în sistemul Eximbank Online și autorizat cu Semnătura Digitală

MOTIVUL REFUZULUI:

I.P. "AGENȚIA SERVICII PUBLICE"
Departamentul înregistrare a unităților de drept (DÎUD)

Extras
din Registrul de stat al persoanelor juridice
nr. **195942** din **17.12.2025**

Denumirea completă: **Societatea cu Răspundere Limitată "MEDIST GRUP"**

Denumirea prescurtată: **"MEDIST GRUP" S.R.L.**

Forma juridică de organizare: **Societate cu răspundere limitată**

Numărul de identificare de stat și codul fiscal: **1018600004516**

Data înregistrării de stat: **02.02.2018**

Sediu: **MD-2012, str. Mitropolit Gavriil Bănulescu-Bodoni 25, ap. 33, mun. Chișinău, Republica Moldova**

Genurile de activitate:

1. **Comerţ cu ridicata al produselor farmaceutice;**
2. **Comerţ cu ridicata nespecializat;**
3. **Repararea echipamentelor electronice şi optice;**
4. **Activităţi de testare şi analize tehnice;**
5. **Comerţ cu amănuntul al articolelor medicale şi ortopedice, în magazine specializate;**

Capitalul social: **373026 Lei**

Administrator(i): **ANGHEL GABRIELA-CRISTINA**

Asociați:

1. **"MEDIST IMAGING & P.O.C." S.R.L., partea socială 6244 Euro, ce constituie 33%**
2. **"MEDIST LIFE SCIENCE" S.R.L., partea socială 6244 Euro, ce constituie 33%**
3. **"MEDIST" S.R.L., partea socială 6433 Euro, ce constituie 34%**

Beneficiari efectivi: **MANOLE IONEL, KLUMPNER CATALINA ANA, VLĂDESCU CARMEN, VLĂDESCU SEBASTIAN-ALEXANDRU**

Prezentul extras este eliberat în temeiul art. 34 al Legii nr.220/2007 privind înregistrarea de stat a persoanelor juridice şi a întreprinzătorilor individuali şi confirmă datele din Registrul de stat la data de 17.12.2025

Specialist coordonator
Ana Pîntea
tel. 022-207891

GUVERNUL REPUBLICII MOLDOVA

SERVICIUL FISCAL DE STAT

evo

CERTIFICAT

privind lipsa sau existența restanțelor față de bugetul public național

Nr. №: **1506516**

Din От: **05.03.2026 15:06**

DATE DESPRE CONTRIBUABIL / ИНФОРМАЦИЯ О НАЛОГОПЛАТЕЛЬЩИКЕ

Codul fiscal / Numărul de identificare
Фискальный код / Идентификационный номер

1018600004516

Denumirea
Наименование

Societatea cu Răspundere Limitată "MEDIST GRUP"

ATESTAREA LIPSEI SAU EXISTENȚEI RESTANȚELOR CONFORM DATELOR SISTEMULUI INFORMAȚIONAL AUTOMATIZAT / ПОДТВЕРЖДЕНИЕ ОТСУТСВИЯ ИЛИ НАЛИЧИЯ ЗАДОЛЖНОСТЕЙ СОГЛАСНО ДАННЫМ ИНФОРМАЦИОННОЙ АВТОМАТИЗИРОВАННОЙ СИСТЕМЫ

La data emiterii prezentului certificat restanța față de bugetul public național constituie
На дату выдачи данной справки задолжность перед национальном публичным бюджетом составляет

0 MDL

VALABIL PÂNĂ LA / ДЕЙСТВИТЕЛЕН ДО **20.03.2026 15:06**

Prezentul document este eliberat în temeiul Art. 29, alin. (3) din Legea cu privire la registre nr. 71/2007 și în baza datelor furnizate de Serviciul Fiscal de Stat în Portalul guvernamental integrat EVO / Справка выдана в соответсвие со ст. 29 п. (3) Закона о реестрах № 71/2007 на основании данных, предостоставленных Государственной налоговой службой на Интегрированный правительственный портал EVO.

Generat și semnat de Portalul guvernamental integrat EVO la **05.03.2026 15:06**

Prezentul certificat este semnat electronic în conformitate cu Legea nr.124 din 19.05.2022
Сертификат подписан электронной попдписью в соответсвие с Законом № 124 от 19.05.2022

Certificatul este descărcat din Portalul guvernamental integrat EVO (evo.gov.md) și este semnat electronic de către posesorul acestui portal și are aceiași valoare juridică ca și documentele eliberate pe suport de hârtie de către organele cu atribuții de administrare fiscală. Verificarea autenticității semnăturii electronice poate fi realizată cu ajutorul Serviciului Guvernamental de Semnătură Electronică (msign.gov.md)

Сертификат скачен с Интегрированный правительственный портал EVO (evo.gov.md) и подписан электронной подписью владельца портала и имеет такаю же юридическую силу, как и документы выдаваемые на бумаге органами налоговой администрации. Проверку подлинности электронной подписи можно осуществить с помощью Интегрированный правительственный портал EVO (msign.gov.md)

EXIMBANK

BC EXIMBANK SA BC EXIMBANK SA BC EXIMBANK SA BC EXIMBANK SA
BANCA COMERCIALĂ "EXIMBANK" S.A.
SUCURSALA Nr.20
Nr. de ieşire S20/147

21. MAR. 2025

CERTIFICAT

Prin prezentul, B.C. "EXIMBANK" S.A., Sucursala nr.20, confirmă faptul deţinerii de către compania **„MEDIST GRUP" SRL, IDNO 1018600004516**, a următorului cont de decontare în valuta MDL, activ la data de 21.03.2025:

Valuta	Nr. Cont	Cod IBAN
MDL	2251874012MD	MD59EX0000002251874012MD

Certificatul este eliberat pentru a fi prezentat la cerere.

Coordonator, Sucursala nr. 20
Postu Diana

BANCA COMERCIALĂ "EXIMBANK" S.A. SUCURSALA Nr.20 EXIMBANK

Ex.: Belecci Lilia
Tel.: 022 301-244

MEDIST Grup
Soluții pentru sănătate

ISO 9001 SYSTEMA CERTIFICĂM PERFORMANȚA
ISO 14001 SYSTEMA CERTIFICĂM PERFORMANȚA
ISO 13485 SYSTEMA CERTIFICĂM PERFORMANȚA
IAS ACCREDITED Management Systems Certification Body MSCB-173

DECLARAŢIE
privind valabilitatea ofertei

Către: **IMSP Spitalul Clinic de Boli Infectioase „Toma Ciorbă”**

Stimaţi domni,

Ne angajăm să menținem oferta valabilă, **privind Achiziţionarea Reactive şi consumabile de laborator pentru anul 2026,** pentru o durată de **60 (șasezeci) zile**, până la 31.05.2026 și ea va rămâne obligatorie pentru noi și poate fi acceptată oricând înainte de expirarea perioadei de valabilitate.

Data completării 05.03.2026

Cu stimă,
Ofertant/candidat
Gabriela-Cristina Anghel
(semnătura autorizată)

MEDIST Grup S.R.L.
Str. Mitropolit Gavriil Bănulescu-Bodoni nr. 25
Oficiul 33, MD-2012 Chișinău, Rep. Moldova
Tel./Fax: +373 22 84 94 95
E-mail: office@medist.md
Web: www.medist.md

IDNO: 1018600004516
TVA: 0508191
BC Victoriabank SA, Filiala nr. 26 Chișinău
IBAN (MDL):MD57VI022242600000269MDL
SWIFT: VICBMD2X469

Certificate of Accreditation

Randox Laboratories Limited

Proficiency Testing Provider No. 0010

is accredited in accordance with International Standard ISO/IEC 17043:2010 – Conformity assessment - General requirements for proficiency testing

This accreditation demonstrates technical competence for a defined scope specified in the schedule to this certificate. The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued.

The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from www.ukas.com.

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements.

Matt Gantley, *Chief Executive Officer*
United Kingdom Accreditation Service

Initial Accreditation: July 4, 2002
Certificate Issued: December 9, 2019

Scan QR Code to verify

RQ9197
MICROBIOLOGY PROGRAMME
PROGRAMME MICROBIOLOGIE
PROGRAMMA DI MICROBIOLOGIA
PROGRAMA MICROBIOLOGÍA
PROGRAMA MICROBIOLOGIA
微生物学计划
MIKROBILOGIA PROGRAM
MİKROBİYOLOJİ PROGRAMI
CHƯƠNG TRÌNH NGOẠI KIỂM VI SINH THỬ NGHIỆM
โปรแกรมศึกษาจุลชีววิทยา

APPROVED
By Sandra Therese Xavier at 1:57 pm, Oct 22, 2025

English

MICROBIOLOGY PROGRAMME: RQ9197

CONFIRMATION OF KIT CHARACTERISTICS AND RECEIPT DATE
Please confirm that the correct number of samples are present and that your samples have the appearance as indicated in the CHARACTERISTICS section below. Please confirm that foil pouches are intact and that no leakages have occurred, notify your local Randox representative immediately if there are any discrepancies. Finally, please log on to www.riqas.net to confirm the exact date on which you received this kit.

CHARACTERISTICS
The pack consists of 3 x sealed laminated pouches each containing a device comprising of a lyophilised microorganism pellet, an ampoule of hydrating fluid, and an inoculating swab. Each device sealed within a laminated pouch contains a desiccant to prevent adverse moisture accumulation Only the pouches are labelled with the sample number.

MATERIALS REQUIRED BUT NOT PROVIDED
Microorganisms require non-selective, nutritive or enriched agar media and specific incubation times and conditions to optimize growth and recovery.

INSTRUCTIONS FOR USE
1. Allow the unopened pouch to equilibrate to room temperature. Tear open pouch at notch and remove the device.
2. Record sample number on the primary culture plate or QC record. **Do not disassemble the device during hydration**.
3. Over the edge of the work bench or counter, crack the ampoule at the top of the device (just below the fluid meniscus) to release the hydrating fluid.
4. Hold vertically and tap on a hard surface to facilitate flow of the fluid through the shaft into the bottom of the unit where the pellet is contained.
5. Using a pinching action on the bottom portion of the unit, crush the pellet in the fluid until the pellet suspension is homogenous.
6. Immediately heavily saturate the swab with the hydrated material and transfer to the appropriate agar medium or use according to the laboratory's SOP.
7. Inoculate the primary culture plate(s) by gently rolling the swab over one-third of the plate.
8. Using a sterile loop, streak to facilitate colony isolation.
9. Using proper biohazard disposal, discard the device.
10. Immediately incubate the inverted inoculated primary culture plate(s) at temperature and conditions appropriate to the microorganism.

STORAGE/STABILITY
Store microorganisms at 2°C to 8°C in the original, sealed pouch containing the desiccant. Microorganisms should not be used if stored improperly, there is evidence of excessive exposure to heat or moisture or the expiration date has passed.

SAFETY
• The hydrating fluid in the devices may cause serious eye irritation. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.
• Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.
• These devices contain viable microorganisms that may produce disease. Proper techniques must be employed to avoid exposure and contact with any microorganism growth.
• The microbiology laboratory must be equipped and have the facilities to receive, process, maintain, store and dispose of biohazard material.
• Only trained laboratory personnel should use these devices.
• Agencies and statutes regulate the disposal of all biohazard materials. Each laboratory must be aware of and comply with the proper disposal of biohazard materials.

For IN VITRO use only.
Refer to the Safety Data Sheet for more detailed information available on https://inserts.randox.com/out.php

*** IMPORTANT NOTE:** Results must arrive at RIQAS by **17:00 HRS GMT** on the **FINAL DATE**. If the **RECOMMENDED ANALYSIS DATE** gives insufficient time, we suggest that the sample is analysed earlier to ensure you meet the deadline. **We request that you return results on all the samples, even if they do not grow**

MICROBIOLOGY PROGRAMME/ PROGRAMME MICROBIOLOGIE/ PROGRAMMA DI MICROBIOLOGIA/ PROGRAMA MICROBIOLOGÍA/ PROGRAMA MICROBIOLOGIA/ 微生物学计划 / MIKROBILOGIA PROGRAM / MİKROBİYOLOJİ PROGRAMI/ CHƯƠNG TRÌNH NGOẠI KIỂM VI SINH THỬ NGHIỆM/ โปรแกรมศึกษาจุลชีววิทยา

RETURN OF RESULTS / RETOUR DES RESULTATS / RITORNO DEI RISULTATI / ENTREGA DE RESULTADOS / ENVIO DE RESULTADOS / 结果返回日期 / PRZESYŁANIE WYNIKÓW / SONUÇLARIN GERİ DÖNÜŞÜ / GỬI TRẢ KẾT QUẢ / ตารางการส่งผล RIQAS

CYCLE 4B / CICLO 4B/ CICLO 4B/ 周期 4B / CYKL 4B / DÖNGÜ 4B / CHU KỲ 4B / รอบ 4B

SAMPLE NO / ECHANTILLON NO/ CAMPIONE N / Nº MUESTRA/ AMOSTRA Nº/ 样本编号 NR PRÓBKI /NUMUNE NO/ MẪU SỐ / ตัวอย่างตรวจที่	RECOMMENDED ANALYSIS DATE/ DATE RECOMMANDE POUR L' ANALYSE/ FECHA DE ANÁLISIS RECOMENDADA / DATA ANALISI CONSIGLIATA / DATE RECOMMANDE POUR L' ANALYSE/ 建议的样本分析日期 / ZALECANA DATA WYKONANIA OZNACZENIA / TAVSIYE EDILEN ANALIZ TARIHI / NGÀY KHUYẾN CÁO PHÂN TÍCH / วันที่แนะนำให้ทำการวิเคราะห์	* FINAL DATE/ *DATE LIMITE/ * FECHA LÍMITE / *DATA LIMITE / *DATE LIMITE / * 截止日期 / *DATA KOŃCOWA / * SON TARİH / CUỐI GỬI TRẢ KẾT QUẢ / *HẠN * วันสุดท้ายของการส่งผลกลับ
4	12.01.26	26.01.26
5	09.03.26	23.03.26
6	11.05.26	25.05.26

Français

PROGRAMME MICROBIOLOGIE : RQ9197

CONFIRMATION DES CARACTERISTIQUES DU COFFRET ET DE LA DATE DE RECEPTION :
Veuillez vérifier que l'ensemble des échantillons sont présents dans le coffret et que leur apparence est conforme comme indiqué dans la section Caractéristiques. De plus, assurez-vous qu'aucuns des flacons ne soient brisés et en informer immédiatement votre représentant Randox si cela est le cas. Enfin, merci de vous connecter à www.riqas.net pour confirmer la date à laquelle vous avez reçu ce kit.

CARACTÉRISTIQUES :
Ce coffret contient 3 sachets plastifiés et scellés contenant chacun une pastille de micro-organisme lyophilisé, une ampoule de liquide pour l'hydratation et un écouvillon d'inoculation. Chaque dispositif scellé contient également un déshydratant pour empêcher l'accumulation d'humidité défavorable. Seuls les sachets sont étiquetés avec le numéro d'échantillon.

MATERIEL REQUIS MAIS NON FOURNI
Les micro-organismes nécessitent des milieux de culture non sélectifs, nutritifs ou enrichis et des temps et conditions d'incubation spécifiques pour optimiser la croissance et la récupération

INSTRUCTIONS
1. Laisser le sachet non ouvert s'équilibrer à température ambiante. Déchirez la pochette au niveau de l'encoche et retirez le matériel.
2. Enregistrez le numéro de l'échantillon sur la plaque de culture primaire ou sur l'enregistrement CQ. **Ne pas désolidariser le matériel pendant l'hydratation**.
3. Sur le bord de la paillasse, casser l'ampoule en haut (juste en dessous du fluide) pour libérer le fluide hydratant.
4. Tenir verticalement et tapoter sur une surface dure pour faciliter l'écoulement du fluide jusqu'au fond du tube où se trouve la pastille lyophilisée.
5. À l'aide d'une action de pincement sur la partie inférieure du tube, écraser le lyophilisat dans ce fluide jusqu'à ce que la suspension soit homogène.
6. Immédiatement, saturer abondamment l'écouvillon avec le matériau hydraté et le transférer dans le milieu de culture approprié ou utiliser conformément les procédures du laboratoire.
7. Ensemencer la ou les plaques de culture primaire en faisant doucement rouler l'écouvillon sur un tiers de la plaque.
8. À l'aide d'une anse stérile, faire des stries pour faciliter l'isolement de la colonie.
9. En utilisant la procédure appropriée en vigueur pour les risques biologiques, jeter le tube.
10. Incuber immédiatement la ou les plaques de culture primaire ensemencées inversées à une température et dans des conditions appropriées aux micro-organismes.

LA STABILITÉ AU STOCKAGE
Conserver les micro-organismes entre 2 °C et 8 °C dans le sachet scellé d'origine contenant le déshydratant. Les micro-organismes ne doivent pas être utilisés s'ils sont mal stockés, s'il y a des preuves d'une exposition excessive à la chaleur ou à l'humidité ou si la date de péremption est dépassée.

SÉCURITÉ
• Le liquide hydratant contenu dans les tubes peut provoquer une grave irritation des yeux. En cas de contact avec les yeux, rincer prudemment à l'eau pendant plusieurs minutes. Retirer les lentilles de contact, si elles sont présentes. Continuer à rincer. Si l'irritation persiste, consulter un médecin.
• Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage. Se laver soigneusement les mains après manipulation.
• Ces dispositifs contiennent des micro-organismes viables susceptibles de provoquer des maladies. Des techniques appropriées doivent être employées pour éviter l'exposition et le contact avec toute croissance de micro-organismes.
• Le laboratoire de microbiologie doit être équipé et disposer des installations nécessaires pour recevoir, traiter, entretenir, stocker et éliminer les matières à risque biologique.
• Seul le personnel de laboratoire formé doit utiliser ces appareils.
• Il est nécessaire de suivre les recommandations des agences et les lois en vigueur pour l'élimination de tous les matériaux à risque biologique. Chaque laboratoire doit connaître et se conformer à l'élimination appropriée des matières à risque biologique.

Pour IN VITRO uniquement.
Reportez-vous à la fiche de données de sécurité pour des informations plus détaillées disponibles sur https://inserts.randox.com/out.php

*** REMARQUE IMPORTANTE** : Les résultats doivent parvenir au Dep RIQAS avant 17h00 GMT le jour de la DATE FINALE. Si la DATE D'ANALYSE RECOMMANDÉE n'est pas suffisante, nous vous invitons à analyser l'échantillon plus tôt pour vous assurer de respecter la date limite. Nous vous demandons de retourner les résultats sur tous les échantillons, même si la culture ne s'est pas développée.

RIQAS

Italiano

PROGRAMMA DI MICROBIOLOGIA: RQ9197

CONFERMA CARATTERISTICHE DEL KIT E DATA DI RICEVIMENTO
Si prega di confermare che sia presente il numero corretto di campioni e che i campioni abbiano l'aspetto indicato nella sezione CARATTERISTICHE di seguito. Confermare che le buste di alluminio sono intatte e che non si sono verificate perdite, informare immediatamente il rappresentante Randox locale in caso di discrepanze. Infine, accedi a www.riqas.net per confermare la data esatta in cui hai ricevuto questo kit.

CARATTERISTICHE
La confezione è composta da 3 buste laminate sigillate, ciascuna contenente un dispositivo comprendente un pellet di microorganismi liofilizzati, una fiala di fluido idratante e un tampone da inoculo. Ciascun dispositivo sigillato all'interno di una busta laminata contiene un essiccante per prevenire l'accumulo di umidità. Solo le buste sono etichettate con il numero del campione.

MATERIALI NECESSARI MA NON FORNITI
I microrganismi richiedono terreni agar non selettivi, nutritivi o arricchiti e tempi e condizioni di incubazione specifici per ottimizzare la crescita e il recupero.

ISTRUZIONI PER L'USO
1. Lasciare che la busta chiusa si riequilibri a temperatura ambiente. Strappare la busta in corrispondenza della tacca e rimuovere il dispositivo.
2. Registrare il numero del campione sulla piastra di coltura primaria o sul record QC. **Non smontare il dispositivo durante l'idratazione**.
3. Oltre il bordo del banco da lavoro o del bancone, rompere l'ampolla nella parte superiore del dispositivo (appena sotto il menisco fluido) per rilasciare il fluido idratante.
4. Tenere verticalmente e picchiettare su una superficie dura per facilitare il flusso del fluido attraverso il condotto nella parte inferiore dell'unità dove è contenuto il pellet.
5. Usando un'azione di pizzicamento sulla parte inferiore dell'unità, schiacciare il pellet nel fluido fino a quando la sospensione del pellet è omogenea.
6. Saturare immediatamente abbondantemente il tampone con il materiale idratato e trasferirlo nell'agar appropriato o utilizzare secondo le pratiche del laboratorio.
7. Inoculare la(e) piastra(e) di coltura primaria facendo rotolare delicatamente il tampone su un terzo della piastra.
8. Usando un'ansa sterile, strisciare per facilitare l'isolamento della colonia.
9. Utilizzando un corretto smaltimento a rischio biologico, gettare il dispositivo.
10. Incubare immediatamente la(e) piastra(e) di coltura primaria inoculata invertita alla temperatura e alle condizioni appropriate per il microrganismo.

STOCCAGGIO/STABILITÀ
Conservare i microrganismi a una temperatura compresa tra 2°C e 8°C nella busta originale sigillata contenente l'essiccante. i microrganismi non devono essere utilizzati se conservati in modo improprio, vi è evidenza di un'eccessiva esposizione al calore o all'umidità o se la data di scadenza è stata superata.

SICUREZZA
• Il fluido idratante nei dispositivi può causare gravi irritazioni agli occhi. In caso di contatto con gli occhi, sciacquare accuratamente con acqua per diversi minuti. Rimuovere le lenti a contatto, se presenti e facili da fare. Continua a sciacquare. Se l'irritazione persiste, consultare un medico/attenzione.
• Indossare guanti/indumenti protettivi/proteggere gli occhi/proteggere il viso. Lavarsi accuratamente le mani dopo aver maneggiato.
• Questi dispositivi contengono microrganismi vitali che possono produrre malattie. Devono essere impiegate tecniche adeguate per evitare l'esposizione e il contatto con qualsiasi crescita di microrganismi.
• Il laboratorio di microbiologia deve essere attrezzato e disporre delle strutture per ricevere, elaborare, mantenere, immagazzinare e smaltire materiale a rischio biologico.
• Solo il personale di laboratorio addestrato dovrebbe utilizzare questi dispositivi.
• Le agenzie e gli statuti regolano lo smaltimento di tutti i materiali a rischio biologico. Ogni laboratorio deve essere a conoscenza e rispettare il corretto smaltimento dei materiali a rischio biologico.

Solo per uso IN VITRO.
Fare riferimento alla scheda di sicurezza per informazioni più dettagliate disponibili sul sito web https://inserts.randox.com/out.php.

*** NOTA IMPORTANTE:** I risultati devono pervenire a RIQAS entro le **17:00 HRS GMT** della **DATA FINALE**. Se la **DATA DI ANALISI RACCOMANDATA** fornisce un tempo insufficiente, si consiglia di analizzare il campione prima per assicurarsi di rispettare la scadenza. **Ti chiediamo di restituire i risultati su tutti i campioni, anche se non crescono**

RIQAS

Español

PROGRAMA MICROBIOLOGÍA: RQ9197

CONFIRMACIÓN DE LAS CARACTERÍSTICAS DEL KIT Y LA FECHA DE RECEPCIÓN
Por favor, Asegúrese de que ha recibido el número correcto de muestras y que estas cumplen con la presentación indicada en la sección "CARACTERISTICAS" que encontrará a continuación. Por favor, confirme que ninguna de las muestras ha resultado dañada y contacte a su Representante local de Randox inmediatamente en el caso de que hubiese alguna discrepancia. Por último, Acceda a www.riqas.net para confirmar la fecha exacta en la que recibió el kit.

CARACTERÍSTICAS
El paquete contiene 3 bolsas laminadas selladas, cada una contiene un dispositivo con el pellet de microorganismos liofilizados, una ampolla de líquido hidratante y un hisopo de inoculación. Cada dispositivo contiene un desecante para evitar la acumulación de humedad. Las bolsas están etiquetadas con el número de muestra.

MATERIAL NECESARIO NO SUMINISTRADO
Los microorganismos necesitan medio de agar no selectivo, nutritivo y enriquecido, así como también ciertos tiempos de incubación y condiciones para optimizar el crecimiento y la recuperación.

INSTRUCCIONES A SEGUIR
1. Dejar que la bolsa alcance temperatura ambiente antes de abrirla. Abrir la bolsa por la marca y sacar el contenido.
2. Escribir el número de muestra en la placa de cultivo principal o en el informe de control de calidad. **No desmontar el dispositivo durante la hidratación.**
3. Romper la ampolla encima del pellet (justo debajo del menisco) para liberar el líquido hidratante.
4. Sostener verticalmente y golpear suavemente sobre una superficie dura para facilitar el flujo del líquido a través del eje hasta la parte inferior donde está el pellet.
5. Pellizcar la parte inferior de la unidad y aplastar el pellet en el líquido hasta que la suspensión sea homogénea.
6. Empape inmediatamente el hisopo con el material hidratado y transfiéralo al medio de agar adecuado o úselo conforme al SOP del laboratorio.
7. Inocular la placa de cultivo principal pasando el hisopo en una tercera parte de la placa.
8. Utilizando un lazo estéril, rayar para facilitar el aislamiento de las colonias.
9. Desechar adecuadamente siguiendo los procedimientos adecuados de eliminación de residuos con riesgo biológico.
10. Incubar inmediatamente la placa de cultivo principales inoculada invertida a la temperatura y condiciones adecuadas al microorganismo.

ALMACENAMIENTO/ESTABILIDAD
Almacenar los microorganismos entre 2-8°C en la bolsa original sellada conteniendo el desecante. Los microorganismos no se deben utilizar en caso de haber sido almacenados de forma incorrecta, si hay evidencia de una exposición excesiva al calor o la humedad o si la fecha de vencimiento ha pasado.

SEGURIDAD
• El fluido hidratante puede causar irritación ocular. En caso de contacto con los ojos, enjuagar cuidadosamente con agua durante varios minutos. En caso de llevar lentes de contacto, quitárselas. Seguir enjuagando. Si la irritación persiste, busque atención médica.
• Póngase guantes/ropa protectora/ protección ocular/ protección facial. Lávese las manos cuidadosamente después de manipular.
• El producto contiene microorganismos viables que pueden producir enfermedades. Deben emplearse técnicas adecuadas para evitar la exposición y el contacto con cualquier crecimiento de microorganismos.
• El Laboratorio de microbiología debe estar equipado y tener las instalaciones para recibir, procesar, mantener, almacenar y desechar material de riesgo biológico.
• Este producto solo debe ser utilizado por personal de laboratorio cualificado.
• Las Agencias y los estatutos regulan la eliminación de los materiales de riesgo biológico. Cada Laboratorio debe conocer y seguir los procedimientos de desecho correspondientes.

Para uso IN VITRO exclusivamente.
Consultar la Ficha de Datos de Seguridad para más información, disponible en la página web de https://inserts.randox.com/out.php.

*** NOTA IMPORTANTE:** Los resultados se deben enviar a RIQAS antes de las **17:00 HRS GMT** de la **FECHA FINAL**. Si la **FECHA RECOMENDADA DE ANÁLISIS** no ofrece tiempo suficiente, recomendamos analizar la muestra antes para garantizar que se cumple la fecha límit. **Pedimos que envíe resultados de todas las muestras, incluso si no crece.**

RIQAS

Português

PROGRAMA MICROBIOLOGIA: RQ9197

CONFIRMAÇÃO DAS CARATERÍSTICAS DO KIT E DATA DE RECEÇÃO
Confirme por favor que recebeu o número correto de amostras e se as suas amostras têm o aspeto indicado na secção CARATERÍSTICAS. Verifique se as embalagens de papel de alumínio estão intactas e se não ocorreram derrames, notifique o seu representante Randox imediatamente se encontrar alguma discrepância. Finalmente, entre em www.riqas.net para confirmar a data exata em que recebeu este kit.

CARATERÍSTICAS
A embalagem consiste em 3 bolsas laminadas seladas, contendo cada uma um dispositivo composto por uma pastilha de microrganismo liofilizado, uma ampola de fluido de hidratação, e uma zaragatoa de inoculação. Cada dispositivo selado numa bolsa laminada contém dessecante para evitar acumulação adversa de humidade. Somente as bolsas são identificadas com o número de amostra.

MATERIAIS NECESSÁRIOS, MAS NÃO FORNECIDOS
Os microrganismos requerem meio agar não-seletivo, nutritivo ou enriquecido, tempos de incubação específicos e condições para otimizar o crescimento e recuperação.

INSTRUÇÕES DE UTILIZAÇÃO
Deixar a bolsa por abrir estabilizar à temperatura ambiente. Rasgar a bolsa no entalhe e remover o dispositivo.

1. Registar o número da amostra na placa de cultura primária ou registo de CQ. **Não desmontar o dispositivo durante a hidratação**.
2. Quebrar a parte superior da ampola (logo abaixo do menisco do líquido) na beira da bancada de trabalho ou balcão, para libertar o fluido de hidratação.
3. Segurar na vertical e bater numa superfície dura para facilitar o fluxo do fluido através do eixo para o fundo da unidade que contem a pastilha.
4. Esmagar a pastilha no fluido, apertando a parte inferior da unidade, até que a suspensão de pastilha seja homogénea.
5. Saturar imediatamente a zaragatoa com o material hidratado e transferir para o meio agar adequado ou utilizar de acordo com os PON's do laboratório.
6. Inocular a(s) placa(s) de cultura primária rolando a zaragatoa suavemente sobre um terço da placa.
7. Espalhar usando uma agulha esterilizada, para facilitar o isolamento da colónia.
8. Descartar o dispositivo, usando um contentor de eliminação de risco biológico.
9. Incubar imediatamente a placa de cultura primária à temperatura e condições adequadas para o microrganismo.

CONSERVAÇÃO E ESTABILIDADE
Conservar os microrganismos de 2ºC a 8ºC na bolsa original selada contendo dessecante. Os microrganismos não devem ser usados se não forem conservados adequadamente, se houver evidencia de exposição excessiva a calor ou humidade ou se a data de validade tiver passado.

SEGURANÇA
• O fluido hidratante pode causar irritação grave nos olhos. Se nos olhos, lavar cuidadosamente com água durante vários minutos, remover lentes de contacto se presentes e fácil de o fazer. Continuar a lavar. Se a irritação continuar, contactar um medico.
• Usar luvas de proteção/roupas de proteção/ proteção ocular/ proteção facial. Lavar cuidadosamente as mãos depois de manusear.
• Estes dispositivos contêm microrganismos viáveis que podem produzir doença. Devem ser usadas técnicas adequadas para evitar a exposição e contacto com algum crescimento de microrganismos.
• O laboratório de microbiologia deve ser equipado e ter condições para receber, processar e descartar material de risco biológico.
• Estes dispositivos devem ser usados somente por operadores de laboratório com formação.
• Agências e estatutos regularizam a eliminação de material com risco biológico. Cada laboratório tem de estar informado e respeitar as regras de eliminação adequada de material biológico.

Somente para uso em IN VITRO.
Consultar a Ficha de Segurança disponível no site https://inserts.randox.com/out.php para mais informação.

*** NOTA IMPORTANTE:** Os resultados devem chegar ao RIQAS até às **17:00 HRS GMT** da **DATA FINAL**. Se a **DATA RECOMENDADA PARA ANÁLISE** não der tempo suficiente, sugerimos que a amostra seja analisada mais cedo para garantir que cumpre o prazo de envio. **Pedimos para enviar os resultados de todas as amostras mesmo que não cresçam**.

RIQAS

中文

微生物学计划: RQ9197

样本特征确认及收货日期

请确认您收到的样品数量是否正确，以及您的样品的外观是否与下面的 "特征 "一节中所标示的一致。请确认所有样品瓶都没有破损，如果有任何差异，请立即通知您当地的 Randox 代表。最后，请登录 www.riqas.net，确认您收到本样本盒的确切日期。

特征

该包装由 3 个密封的复合袋组成，每个袋中都有一个装置，包括一个冻干的微生物颗粒、一安瓿的水化液和一个接种棉签。每个密封在复合袋中的装置都含有干燥剂，以防止水分积累。

需要但未提供的物品

微生物需要非选择性的、有营养的或富集的琼脂培养基和特定的培养时间和条件来优化生长和恢复。

使用指南

1. 让未开封的小袋恢复到室温。在切口处撕开小袋，取出装置。
2. 在主培养板或 QC 记录上记录样品编号，在水化过程中不要拆解装置。
3. 在工作台或柜台的边缘，敲开装置顶部的安瓿（就在液体半月板下面），以释放水化液。
4. 垂直握住并在坚硬的表面上敲击，以促进液体通过轴流入装置的底部，其中包含颗粒。
5. 用手捏住装置的底部，在液体中压碎颗粒，直到颗粒悬浮液变得均匀。
6. 立即用水合物质使棉签严重饱和，并转移到适当的琼脂培养基中或根据实验室的 SOP 使用。
7. 通过在三分之一的平板上轻轻滚动拭子，接种到初级培养板上。
8. 使用无菌环，划线以促进菌落的分离。
9. 使用适当的生物危险品处理方法，丢弃该装置。
10. 立即在适合微生物的温度和条件下，对倒置的接种原代培养板进行孵化。

保存/稳定性

在 2°C 至 8°C 的温度下，将微生物储存在含有干燥剂的原始密封袋中。如果储存不当，有证据表明过度暴露于热或湿气中，或过了有效期，则不应使用微生物。

安全

- 装置中的水化液可能对眼睛造成严重刺激。如果进入眼睛，请谨慎地用清水冲洗几分钟。如果有隐形眼镜且容易取出，请取出。继续冲洗。如果刺激持续存在，请接受医疗咨询/治疗。
- 佩戴防护手套/防护服/护眼/护面。操作后彻底洗手。
- 这些设备含有可能产生疾病的活体微生物。必须采用适当的技术以避免暴露和接触任何微生物的生长。
- 微生物实验室必须配备并拥有接收、处理、维护、储存和处置生物危害材料的设施。
- 只有经过培训的实验室人员才能使用这些设备。
- 各机构和法规对所有生物危害材料的处理进行规范。每个实验室都必须了解并遵守生物危害材料的正确处理方法。

仅供体外使用

https://inserts.randox.com/out.php 网站上提供的 Safety Data Sheet 包含更多详细信息。

*重要提示：结果必须在最终日期格林尼治标准时间 17:00 之前到达 RIQAS。如果建议的分析日期前没有足够的时间，我们建议提前分析样品，以确保您在最后期限前完成。

MIKROBILOGIA PROGRAM: RQ9197

POTWIERDZENIE CHARAKTERYSTKI ZESTAWU I DATY ODBIORU

Prosimy o potwierdzenie, że zestaw zawiera odpowiednią ilość próbek i Państwa próbki wyglądają tak, jak w podanej poniżej CHARAKTERYSTYCE. Prosimy o potwierdzenie, że woreczki foliowe są nienaruszone i że nie ma wycieków a jeśli są jakiekolwiek niezgodności prosimy o niezwłoczne zgłoszenie tego lokalnemu przedstawicielowi.

CHARAKTERYSTYKA

Opakowanie składa się z 3 x uszczelnionych laminowanych woreczków, z których każdy zawiera zestaw składający się z liofilizowanej peletki mikroorganizmu, ampułki z płynem nawilżającym i wacika do zaszczepiania. Każdy zestaw zamknięty w laminowanej torebce zawiera środek osuszający, który zapobiega niepożądanemu gromadzeniu się wilgoci. Tylko torebki są oznaczone numerem próbki.

MATERIAŁY WYMAGANE, ALE NIE DOSTARCZONE

Mikroorganizmy wymagają nieselektywnych, odżywczych lub wzbogaconych pożywek agarowych oraz określonych czasów i warunków inkubacji w celu optymalizacji wzrostu i regeneracji.

INSTRUKCJE UŻYTKOWANIA

1. Pozwól aby nieotwarte opakowanie osiągnęło temperaturę pokojową. Rozerwij brzeg opakowania i wyjmij zawartość.
2. Zapisz numer próbki na płytce hodowlanej lub karcie kontroli jakości. **Nie demontuj przyrządu podczas rozpuszcznia**.
3. Przy użyciu brzegu blatu, przełam ampułkę w górnej jej części (zaraz pod meniskiem cieczy) aby uwolnić płyn rozpuszczający.
4. Trzymaj pionowo stukając o dłoń aby umożliwić przepływ płynu do części z precypitatem.
5. Delikatnie szczypiąc część z precypitatem spraw aby się rozpuścił, tworząc homogeniczną zawiesinę.
6. Natychmiast obficie nasącz wymazówkę rozpuszczonym materiałem i przenieś na odpowiednie podłoże agarowe lub postępuj zgodnie z procedurą SOP obowiązującą w laboratorium.
7. Nanieś pierwotną hodowlę na płytkę/i z podłożem poprzez delikatne rolowanie wymazówki na jednej trzeciej powierzchni płytki.
8. Używając sterylnej ezy, rozetrzyj zawiesinę po całej powierzchni podłoża aby umożliwić izolację kolonii.
9. Z zachowaniem odpowiednich zasad bezpieczeństwa, zutylizuj przyrząd.
10. Natychmiast umieść płytkę/i z pierwotną hodowlą w temperaturze i warunkach odpowiednich dla mikroorganizmu.

PRZECHOWYWANIE/STABILNOŚĆ PRÓBEK

Próbki z mikroorganizami należy przechowywać w temperaturze od 2°C do 8°C w szczelnie zamkniętym opakowaniu, posiadającym pochłaniacz wilgoci. Mikroorganizmy nie powinny zostać użyte jeśli były nieprawidłowo przechowywane, w przypadku nadmiernej ekspozycji na ciepło lub wilgoć lub po terminie ważności

BEZPIECZEŃSTWO

• Płyn nawilżający w zestawach może powodować poważne podrażnienie oczu. W przypadku dostania się do oczu ostrożnie płukać wodą przez kilka minut. Należy usunąć soczewki kontaktowe, jeśli to możliwe. Kontynuować płukanie. Jeżeli podrażnienie utrzymuje się, zasięgnąć porady/zgłosić się do lekarza.
• Nosić rękawice ochronne/odzież ochronną/ochronę oczu/ochronę twarzy. Po użyciu dokładnie umyć ręce.
• Zestawy zawierają żywe mikroorganizmy, które mogą powodować choroby. Należy zastosować odpowiednie techniki, aby uniknąć narażenia i kontaktu z jakimkolwiek z mikroorganizmów.
• Laboratorium mikrobiologiczne musi być wyposażone i posiadać urządzenia do przyjmowania, przetwarzania, konserwacji, przechowywania i usuwania materiału stanowiącego zagrożenie biologiczne.
• Z zestawów powinien korzystać wyłącznie przeszkolony personel laboratoryjny.
• Odpowiednie przepisy regulują usuwanie wszystkich materiałów stanowiących zagrożenie biologiczne. Każde laboratorium musi być świadome i przestrzegać właściwej utylizacji materiałów stanowiących zagrożenie biologiczne.

Wyłącznie do IN VITRO.

Więcej szczegółowych informacji można znaleźć w Karcie Charakterystyki, dostępnej na stronie internetowej https://inserts.randox.com/out.php.

***WAŻNA UWAGA**: Wyniki muszą nadejść do RIQAS przed **17:00 czasu GMT, OSTATNIEGO DNIA DATY FINALNEJ**. Jeżeli **ZALECANA DATA WYKONANIA OZNACZENIA** sprawia, że czasu jest zbyt mało, sugerujemy wcześniejsze przeprowadzenie oznaczenia, aby zdążyć przed datą finalną. **Prosimy o odesłanie wyników wszystkich próbek, nawet wtedy gdy nie uzyskano wzrostu.**

MİKROBİYOLOJİ PROGRAMI: RQ9197

KİT ÖZELLİKLERİNİN ONAYLANMASI VE GELIŞ TARİHİ

Lütfen doğru sayıda numune bulunduğunu ve numunelerinizin aşağıdaki ÖZELLİKLER bölümünde belirtilen görünüme sahip olduğunu doğrulayın. Lütfen folyo poşetlerin sağlam olduğunu ve herhangi bir sızıntı olmadığını doğrulayın, herhangi bir tutarsızlık varsa derhal yerel Randox temsilcinize bildirin. Son olarak, bu kiti tam olarak aldığınız tarihi teyit etmek için lütfen www.riqas.net'te oturum açın.

ÖZELLİKLER

Paket, her biri liyofilize bir mikroorganizma peleti, bir nemlendirme sıvısı ampulü ve bir swabdan oluşan bir set içeren 3 x sızdırmaz lamine poşetten oluşur. Lamine poşet içinde kapatılan her set, olumsuz nem birikimini önlemek için bir kurutucu içerir. Sadece poşetler numune numarasıyla etiketlenmiştir.

GEREKLİ OLAN ANCAK SAĞLANMAYAN MALZEMELER

Mikroorganizmalar, optimum düzeyde büyüme ve gelişme için seçici olmayan, besleyici veya zenginleştirilmiş agar ortamına ve özel inkübasyon süreleri ve koşullarına gereksinim duyar.

KULLANIM İÇİN TALİMATLAR

1. Açılmamış poşetin oda sıcaklığına gelmesine izin verin. Keseyi çentikten yırtın ve cihazı çıkarın.
2. Numune numarasını birincil kültür plakasına veya QC kaydına kaydedin. Hidrasyon sırasında cihazı sökmeyin.
3. Çalışma tezgahının veya tezgahın kenarında, nemlendirici sıvıya ulaşmak için cihazın üst kısmındaki (sıvı menisküsünün hemen altında) ampulü kırın.
4. Sıvının şafttan, peletin bulunduğu ünitenin altına akışını kolaylaştırmak için dikey olarak tutun ve sert bir yüzeye vurun.
5. Ünitenin alt kısmında bir sıkıştırma hareketi kullanarak, pelet süspansiyonu homojen olana kadar sıvıdaki peleti ezin.
6. Swabı hidratlı malzeme ile hemen yoğun şekilde doyurun ve uygun agar ortamına aktarın veya laboratuvar standart çalışma prosedürüne göre kullanın.
7. Swabı plağın üçte biri üzerinde hafifçe yuvarlayarak birincil kültür plaklarını inoküle edin.
8. Steril bir öze kullanarak koloni izolasyonunu kolaylaştırmak için çizgi yapın.
9. Uygun biyolojik tehlike bertarafını kullanarak cihazı atın.
10. Ters çevrilmiş inoküle edilmiş primer kültür plakasını/plakalarını mikroorganizmaya uygun sıcaklık ve koşullarda hemen inkübe edin.

DEPOLAMA/KARARLILIK

Mikroorganizmaları, kurutucu içeren orijinal, kapalı poşette 2°C ila 8°C arasında saklayın. Mikroorganizmalar uygun şekilde saklanmadıysa, ısıya veya neme aşırı maruz kalma kanıtı varsa veya son kullanma tarihi geçmişse kullanılmamalıdır.

GÜVENLİK

• Cihazlardaki nemlendirici sıvı ciddi göz tahrişine neden olabilir. Göze kaçarsa, birkaç dakika su ile dikkatlice yıkayın. Varsa ve yapması kolaysa kontakt lensleri çıkarın. Durulamaya devam edin. Tahriş devam ederse, tıbbi tavsiye/müdahale alın.
• Koruyucu eldiven/koruyucu giysi/göz koruyucu/yüz koruyucu kullanın. İşlemden sonra ellerinizi iyice yıkayın
• Bu cihazlar, hastalık üretebilecek canlı mikroorganizmalar içerir. Herhangi bir mikroorganizma üremesine maruz kalmaktan ve temastan kaçınmak için uygun teknikler kullanılmalıdır.
• Mikrobiyoloji laboratuvarı, biyolojik tehlikeli materyali almak, işlemek, sürdürmek, depolamak ve imha etmek için donatılmalı ve tesislere sahip olmalıdır.
• Bu cihazları yalnızca eğitimli laboratuvar personeli kullanmalıdır.
• Acenta ve tüzükler, tüm biyolojik tehlike malzemelerinin imhasını düzenler. Her laboratuvar biyolojik olarak tehlikeli malzemelerin uygun şekilde imha edilmesinin farkında olmalı ve bunlara uymalıdır.

Yalnızca IN VITRO kullanım içindir.

https://inserts.randox.com/out.php web sitesinde bulunan daha ayrıntılı bilgi için Güvenlik Veri Sayfasına bakın.

*** ÖNEMLİ NOTSonuçlar, SON TARİHTE GMT 17:00'a kadar RIQAS'a ulaşmalıdır. ÖNERİLEN ANALİZ TARİHİ yetersiz zaman veriyorsa, son teslim tarihini karşıladığınızdan emin olmak için numunenin daha erken analiz edilmesini öneririz. Büyümeseler bile tüm numunelerdeki sonuçları iade etmenizi rica ederiz.**

RIQAS

Tiếng Việt

Chương trình ngoại kiểm vi sinh thử nghiệm: RQ9197

XÁC NHẬN ĐẶC ĐIỂM CỦA MẪU VÀ NGÀY NHẬN MẪU

Vui lòng xác nhận số lượng chính xác của mẫu hiện có và mẫu bạn nhận được có hình thức giống như được liệt kê trong bảng Đặc Điểm bên dưới. Vui lòng xác nhận rằng các túi bạc còn nguyên vẹn và không bị rò rỉ, lập tức thông báo cho đại diện Randox tại địa phương nếu có bất kỳ sự khác biệt nào. Sau đó, đăng nhập vào www.riqas.net để xác nhận ngày chính xác mà bạn nhận được số mẫu này.

ĐẶC ĐIỂM

Gói hàng bao gồm 3 túi được niêm phong bọc nhiều lớp bảo vệ, mỗi túi chứa một thiết bị gồm viên vi sinh vật đông khô và một miếng gạc cấy. Mỗi thiết bị được niêm phong trong túi với nhiều lớp bảo vệ và có một gói hút ẩm để ngăn tích tụ độ ẩm. Số lượng mẫu sẽ được dán trên các túi.

VẬT LIỆU BẮT BUỘC NHƯNG KHÔNG ĐƯỢC CUNG CẤP

Các vi sinh vật yêu cầu môi trường thạch không chọn lọc, giàu dinh dưỡng, thời gian ủ và điều kiện ủ đặc biệt để tối ưu hóa sự tăng trưởng và phục hồi.

HƯỚNG DẪN SỬ DỤNG

1. Để túi ở nhiệt độ phòng đến khi nhiệt độ cân bằng. Mở túi theo khía và lấy thiết bị ra
2. Ghi lại số mẫu trên đĩa nuôi cấy chính hoặc bản ghi QC. Không tháo rời thiết bị trong quá trình thủy hóa.
3. Bẻ ống thuốc ở trên dùng của thiết bị (ngay dưới mặt khum chất lỏng) trên cạnh bàn.
4. Giữ ống thuốc thẳng đứng và gõ ống thuốc vào một bề mặt cứng để tạo điều kiện cho chất lỏng chảy qua trục đến bộ phận chưa viên vi sinh vật khô
5. Dùng thao tác bóp phần dưới cùng của thiết bị để nghiền nát viên vi sinh vật đến khi dung dịch đồng nhất
6. Thấm miếng gạc cấy bằng vật liệu ngậm nước và chuyển sang môi trường thạch thích hợp hoặc sử dụng theo quy trình của phòng xét nghiệm.
7. Cấy đĩa nuôi cấy sơ cấp bằng cách lăn nhẹ tăm bông một phần ba đĩa
8. Sử dụng vòng vô trùng để thuận tiện cho việc phân lập khuẩn lạc
9. Sử dụng nguyên tắc xử lý mẫu như mẫu nguy cơ sinh học để loại bỏ thiết bị
10. Ủ các đĩa nuôi cấy sơ cấp ngay ở nhiệt độ và điều kiện thích hợp với vi sinh vật

BẢO QUẢN/ĐỘ ỔN ĐỊNH

Bảo quản vi sinh vật ở 2°C đến 8°C trong túi kín ban đầu, dán túi và kèm gói hút ẩm. Không nên sử dụng vi sinh vật nếu không được bảo quản đúng cách hoặc đã tiếp xúc nhiều với nhiệt độ và độ ẩm bên ngoài hoặc đã hết hạn sử dụng

AN TOÀN

- Chất lỏng trong các thiết bị có thể gây kích ứng mắt nghiêm trọng. Nếu dính vào mắt, cẩn thận rửa sạch bằng nước trong vài phút. Nếu đang đeo kính áp tròng cần lấy ra ngay và tiếp tục rửa mắt. Nếu vẫn còn kích ứng, liên hệ với chăm sóc y tế gần nhất.
- Yêu cầu mang găng tay/quần áo bảo hộ/kính bảo hộ. Rửa tay kỹ càng sau khi cầm mẫu
- Các thiết bị này có chứa vi sinh vật sống sót có khả năng gây bệnh. Cần thực hiện các kỹ thuật thích hợp để tránh tiếp xúc với bất kì vi sinh vật nào
- Phòng xét nghiệm vi sinh phải được trang bị và có các dụng cụ để tiếp nhận, xử lý, bảo quản, lưu trữ và thải bỏ vật liệu có nguy cơ sinh học
- Chỉ những nhân viên phòng xét nghiệm đã được đào tạo mới được sử dụng những thiết bị này
- Tuân thủ quy định của các cơ quan và đạo luật về việc xử lý các vật liệu có nguy cơ sinh học. Mỗi phòng xét nghiệm phải nhận thức và tuân thủ việc xử lý thích hợp các vật liệu có nguy cơ sinh học

Chỉ sử dụng cho phân tích trong ống nghiệm.

Tham khảo Bảng dữ liệu an toàn để biết thêm thông tin. Chi tiết có sẵn trên trang web https://inserts.randox.com/out.php.

* **LƯU Ý QUAN TRỌNG:** Kết quả phải được gửi đến RIQAS trước **17:00 HRS GMT** vào **NGÀY CUỐI CÙNG**. Nếu bạn thấy ngày bắt đầu thực hiện phân tích được đề xuất bởi RIQAS không đủ thời gian, chúng tôi khuyên bạn thực hiện phân tích mẫu sớm hơn để đảm bảo đáp ứng thời hạn. **Chúng tôi yêu cầu bạn trả lại kết quả trên tất cả các mẫu, kể cả những mẫu không phát triển.**

RIQAS

ภาษาไทย

โปรแกรมจุลชีววิทยา

การยืนยันลักษณะของชุด kit และวันที่ได้รับ

โปรดยืนยันว่าท่านได้รับจำนวนของตัวอย่างครบถ้วน และตัวอย่างนี้มีลักษณะและคุณสมบัติตามที่ได้ระบุไว้ในส่วนคุณลักษณะด้านล่างนี้ โปรดยืนยันว่าไม่มีตัวอย่างใดแตกหัก หากพบว่าตัวอย่างมีลักษณะแตกต่างไปจากที่ระบุไว้ให้แจ้งตัวแทนจำหน่ายของท่าน หลังจากนั้นให้ท่านเข้า www.riqas.net แล้ว log on เพื่อยืนยันวันที่ท่านได้รับชุด kit นี้

คุณลักษณะ

ใน 1 กล่องประกอบด้วย 3 ตัวอย่าง บรรจุอยู่ในซองที่ปิดผนึก แต่ละตัวอย่างประกอบด้วยจุลินทรีย์ตกตะกอนแบบผง (lyophilised microorganism pellet), หลอดบรรจุของเหลวและไม้พันสำลี แต่ละตัวอย่างจะอยู่ในซองที่ปิดผนึกมีสารดูดความชื้นเพื่อป้องกันความชื้น ในแต่ละซองจะระบุหมายเลขตัวอย่าง

วัสดุที่จำเป็นที่ท่านต้องเตรียมเอง

อาหารเลี้ยงเชื้อชนิดต่างๆ (non-selective, nutritive หรือ enriched agar media) ระยะเวลาเฉพาะในการ incubation และสภาวะต่างๆที่ใช้เพื่อเพิ่มประสิทธิภาพในการเจริญเติบโตของเชื้อจุลินทรีย์

คำแนะนำสำหรับการใช้งาน

1. นำตัวอย่างที่บรรจุอยู่ในซองที่ปิดผนึกมาวางที่อุณหภูมิห้อง ฉีกซองที่รอยบากแล้วนำอุปกรณ์ออกมา
2. บันทึกหมายเลขตัวอย่างบนจานเพาะเลี้ยงเชื้อ ห้ามถอดแยกชิ้นส่วนอุปกรณ์ระหว่างที่ทำ hydration
3. วางหลอดที่ขอบโต๊ะหรือเคาน์เตอร์ แล้วหักรอยต่อระหว่างส่วนด้านบนและของเหลว เพื่อเปิดฝาให้น้ำไหลลงมา
4. จับหลอดในแนวตั้งให้ของเหลวไหลลงมาด้านล่างที่มีผง
5. บีบที่ส่วนล่างของหลอดแล้วบดผงในของเหลวจนกระทั่งละลายเป็นเนื้อเดียวกัน
6. ใช้ไม้ swab ป้ายของเหลวที่เตรียมแล้วไปป้ายบนอาหารเลี้ยงเชื้อที่เหมาะสมหรือทำตามคู่มือ SOP ของห้องปฏิบัติการ
7. เพาะเลี้ยงเชื้อใน primary culture plate ค่อยๆ streak plate หมุนไม้พันสำลีไปบนหนึ่งในสามของจานเพาะเลี้ยงเชื้อ
8. ใช้ sterile loop ทำการ streak เพื่อให้แยกเป็นโคโลนีเดี่ยวๆ
9. ในการกำจัดสิ่งส่งตรวจให้ปฏิบัติตามวิธีการกำจัดวัตถุทางชีวภาพที่เหมาะสม
10. นำไปเพาะเลี้ยงทันที ปิดฝาแล้วกลับ primary culture plate หลังจากนั้นนำไปเพาะที่อุณหภูมิและสภาวะที่เหมาะสมกับจุลินทรีย์

การเก็บรักษาตัวอย่างและความเสถียร

เก็บเชื้อเชื้อจุลินทรีย์ที่อุณหภูมิ 2°C ถึง 8°Cในซองที่ปิดผนึก หากเก็บจุลินทรีย์ไม่ถูกต้องไม่ควรใช้ เช่น ได้รับความร้อนหรือความชื้นมากเกินไป หรือหมดอายุแล้ว

ความปลอดภัย

- ของเหลวในตัวอย่างอาจทำให้ระคายเคืองตาอย่างรุนแรง หากเข้าตาให้ล้างด้วยน้ำเปล่าหลายๆครั้งอย่างระมัดระวัง หากเข้าตาให้ถอดคอนแทคเลนส์แล้วล้าง หากยังมีอาการระคายเคืองให้ปรึกษาแพทย์
- สวมถุงมือ/ชุดป้องกัน/อุปกรณ์ป้องกันดวงตา/อุปกรณ์ป้องกันใบหน้า ล้างมือให้สะอาดหลังจับสิ่งส่งตรวจ
- ชุดตรวจมีเชื้อจุลินทรีย์อาจทำให้เกิดโรคได้ ให้ใช้เทคนิคที่เหมาะสมเพื่อหลีกเลี่ยงการสัมผัสเชื้อจุลินทรีย์
- ห้องปฏิบัติการจุลชีววิทยาต้องมีการติดตั้งสิ่งอำนวยความสะดวกในการรับ การดำเนินการ การบำรุงรักษา การจัดเก็บ และการกำจัดวัสดุที่เป็นอันตรายต่อสิ่งมีชีวิต
- เฉพาะบุคลากรในห้องปฏิบัติการที่ได้รับการฝึกอบรมเท่านั้นที่สามารถอุปกรณ์เหล่านี้ได้
- หน่วยงานและข้อกำหนดการกำจัดวัสดุที่เป็นอันตรายต่อสิ่งมีชีวิตทั้งหมด ห้องปฏิบัติการแต่ละแห่งจะต้องรับทราบและปฏิบัติตามข้อปฏิบัติของการกำจัดวัสดุที่เป็นอันตรายทางชีวภาพอย่างเหมาะสม

ใช้สำหรับ IN VITRO เท่านั้น

อ้างถึงเอกสารข้อมูลความปลอดภัย ข้อมูลรายละเอียดเพิ่มเติมดูได้จากเว็บไซต์ https://inserts.randox.com/out.php

__หมายเหตุ__: ท่านจะต้องส่งผล RIQAS ภายในเวลา 17.00 hrs. GMT ของวันสุดท้ายของการส่งผลกลับ (Final Date) หากวันที่แนะนำให้ทำการวิเคราะห์ไม่เพียงพอ ท่านควรทำการวิเคราะห์โดยทันที **ทางบริษัท ฯ ขอให้ท่านส่งผลการรายงานตัวอย่างทั้งหมด แม้ว่าเชื้อจุลินทรีย์ไม่มีการเจริญเติบโต** (no growth)

Slovenský

MICROBIOLOGY PROGRAMME: RQ9197

POTVRDENIE CHARAKTERISTICKÝCH VLASTNOSTÍ SÚPRAVY A DÁTUMU PRIJATIA
Potvrďte, že je prítomný správny počet vzoriek a že Vaše vzorky majú vzhľad uvedený v CHARAKTERISTIKE časť nižšie. Potvrďte, že fóliové vrecká sú neporušené a že nedošlo k žiadnym únikom, ihneď informujte miestneho zástupcu spoločnosti Randox, ak sa vyskytli nezrovnalosti. Následne sa prosím sa prihláste na www.riqas.net a prosím potvrďte presný dátum, kedy ste dostali danú súpravu.

CHARAKTERISTIKA
Balenie pozostáva z 3 x zatavených laminovaných vrecúšok, z ktorých každé obsahuje zariadenie pozostávajúce z lyofilizovanej peletky s mikroorganizmami, ampulky s hydratačnou tekutinou a očkovacím tampónom. Každá vzorka zapečatená v laminovanom vrecku obsahuje vysúšadlo na zabránenie nepriaznivej akumulácie vlhkosti, jednotlivé vrecká sú označené číslom vzorky.

MATERIÁLY POTREBNÉ, ALE NIE SÚ DODÁVANÉ
Mikroorganizmy vyžadujú neselektívne, výživné alebo obohatené agarové médiá a špecifické inkubačné časy a podmienky na optimalizáciu rastu a regenerácie.

INŠTRUKCIE NA POUŽÍVANIE
1. Nechajte neotvorené vrecko vytemperovať na izbovú teplotu. Roztrhnite vrecko na zárezе a vyberte vzorku.
2. Zaznamenajte číslo vzorky na doštičku s primárnou kultúrou alebo záznam kontroly kvality. Počas hydratácie vzorku nerozoberajte.
3. Cez okraj pracovného stola alebo pultu prasknite ampulkou v hornej časti vzorky (tesne pod meniskom tekutiny), aby sa uvoľnila hydratačná tekutina.
4. Držte vo zvislej polohe a poklepte na tvrdý povrch, aby ste uľahčili tok tekutiny cez hriadeľ do spodnej časti jednotky, kde sa nachádza peleta.
5. Pomocou zovretia spodnej časti jednotky rozdrvte peletu v tekutine, kým nebude suspenzia peliet homogénna.
6. Tampón ihneď dôkladne nasýťte hydratačným médiom a preneste do vhodného agarového média alebo použite podľa SOP laboratória.
7. Naočkujte platňu (platne) s primárnou kultúrou jemným prevalením tampónu po jednej tretine platne.
8. Pomocou sterilnej slučky naneste pruh, aby ste uľahčili izoláciu kolónie.
9. Pomocou správnej likvidácie biologického odpadu vzorku zlikvidujte.
10. Okamžite inkubujte prevrátené naočkované platne s primárnou kultúrou pri teplote a podmienkach vhodných pre rast mikroorganizmov.

SKLADOVANIE/STABILITA
Mikroorganizmy uchovávajte pri teplote 2 °C až 8 °C v originálnom, zapečatenom vrecku obsahujúcom vysúšadlo. Mikroorganizmy by sa nemali používať, ak sú skladované nesprávne ako napríklad vystavenie sa nadmernému teplu alebo vlhkosti alebo po uplynutí dátumu spotreby.

BEZPEČNOSŤ
• Hydratačná tekutina vo vzorkách môže spôsobiť vážne podráždenie očí. Ak sa dostane do očí, niekoľko minút ich opatrne vyplachujte vodou. Odstráňte kontaktné šošovky, ak sú prítomné a ľahko manipulovateľné. Pokračujte vo vyplachovaní. Ak podráždenie pretrváva, vyhľadajte lekársku pomoc/starostlivosť.
• Noste ochranné rukavice/ochranný odev/ochranu očí/ochranu tváre. Po manipulácii si dôkladne umyte ruky.
• Vzorky obsahujú životaschopné mikroorganizmy, ktoré môžu spôsobiť ochorenie. Musia sa použiť vhodné techniky, tak aby sa zabránilo vystaveniu a kontaktu s akýmkoľvek rastom mikroorganizmov.
• Mikrobiologické laboratórium musí byť vybavené a mať zariadenia na príjem, spracovanie, údržbu, skladovanie a likvidáciu biologicky nebezpečného materiálu.
• Dané vzorky by mal používať iba vyškolený laboratórny personál.
• Agentúry a stanovy regulujú likvidáciu všetkých biologicky nebezpečných materiálov. Každé laboratórium si musí byť vedomé a dodržiavať správnu likvidáciu biologicky nebezpečných materiálov.

Iba **na IN VITRO** použitie.
Podrobnejšie informácie, ktoré sú k dispozícii na https://inserts.randox.com/out.php, nájdete v karte bezpečnostných údajov

*** POZNÁMKA**: Výsledky musia byť odoslané do **RIQAS do 17:00 GMT** vo **FINÁLNY DÁTUM**. Ak ODPORÚČANÝ DÁTUM ANALÝZY neposkytuje dostatočný čas, odporúčame analýzu vzorky skôr, aby sa zabezpečilo dodržanie termínu. Výsledky prijaté po finálnom termíne nebudú akceptované.
Žiadame, aby ste odoslali výsledky všetkých vzoriek, aj keď nenarastú.

Oct 2025

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RANDOX

EQA PROGRAMMES

RANDOX INTERNATIONAL QUALITY ASSESSMENT SCHEME

FEATURES AND BENEFITS

Randox International Quality Assessment Scheme RIQAS

RIQAS is the largest international EQA scheme, used by more than 76,000 laboratory participants in over 140 countries worldwide. This large number of participants ensures an extensive database of results for many analytical methods, directly increasing statistical validity as a result.

Benefits

Large Database of Users

- A high level of participation means peer group numbers are maximised whilst ensuring availability of data for a wide range of instruments and methods.

User-friendly Reports

- Simple one page per parameter format enables at-a-glance performance assessment, saving valuable laboratory time.
- Complimentary multi-instrument and interlaboratory reports allow comparative performance assessment of all laboratory systems and multiple connected laboratories.
- End-of-Cycle reports summarising performance compared to the previous cycle allow you to identify improvements in quality over time.

Cost Effective

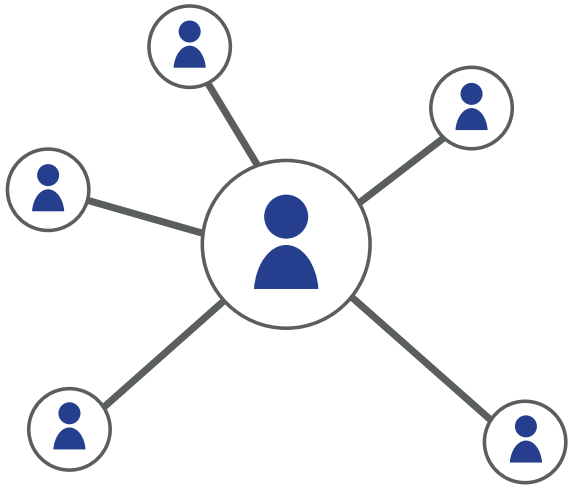
- Our extensive range of multi-analyte programmes will reduce the number of individual programmes required to cover your test menu, saving both time and money.
- Reduced parameter options for selected programmes offer greater flexibility, ensuring suitability for laboratories of all sizes and budgets.
- Register up to five instruments per programme at no extra cost for comparative performance assessment.

Frequency

- Frequent reporting allows early identification of system errors and implementation of any necessary corrective actions with minimum disruption to the lab.
- With a turnaround of less than 72 hours for most reports, corrective action can be taken immediately reducing the time spent performing expensive re-tests.

High Quality Samples

- Samples spanning clinically relevant levels, allows identification of concentration related biases and ensures accurate instrument performance.
- Human samples free from interfering preservatives increase confidence that EQA performance mirrors the performance of patient samples.
- Reference method values are provided in the Clinical Chemistry and Immunosuppressant programmes for selected parameters and lots.



Accredited

- RIQAS is accredited to ISO/IEC 17043:2010 "Conformity Assessment – General Requirements for Proficiency Testing" which is accepted by national and international accreditation bodies. Please see accreditation schedule for additional information.

RIQAS PROGRAMMES

Ammonia/Ethanol Programme *With target scoring*

RQ9164 (2 ml)
2 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Ammonia
Ethanol

Anti-Müllerian Hormone (AMH) Programme•

RQ9198 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

Anti-Müllerian Hormone (AMH)

Anti-TSH Receptor Programme• *With target scoring*

RQ9174 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

Anti-TSH Receptor (TRAb)

Blood Gas Programme *With target scoring*

RQ9134 (1.8 ml)
First registered instrument
11 Parameters + 1 pilot

RQ9134/A (1.8 ml)
Subsequent instruments
11 Parameters + 1 pilot

Samples every month, 1 x 12 month cycle, 12 month subscription

Bicarbonate
Ca++
Cl-
CO_2(Total)
Glucose
H+ *
Lactate
K+
Na+
pCO_2
pH
pO_2

Blood Typing Programme+

RQ9206 (4 ml & 2 ml)
6 Tests
2 challenges per quarterly distribution, 1 x 12 month cycle, 12 month subcription

ABO Group
Antibody Identification
Antibody Screen
Antigen Typing
Compatability (Cross-Match)
Rh(D)

BNP Programme• *With target scoring*

RQ9165 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

BNP

Cardiac Programme *With target scoring*

RQ9127/a (1 ml)
2 Parameters only (choose from 7)

RQ9127/b (1 ml)
Full 7 Parameters

RQ9186 (1 ml)
Full 7 Parameters

Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription
Samples every month, 1 x 12 monthly cycle, 12 month subscription

CK, Total
CK-MB (Activity)
CK-MB (Mass)
Homocysteine
Myoglobin
Troponin I
Troponin T

Cardiac Plus Programme *With target scoring*

RQ9190 (3 ml)
11 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

CK, Total
CK-MB Activity
CK-MB Mass
D-dimer
Digoxin
Homocysteine
hsCRP
Myoglobin
NT proBNP
Troponin I
Troponin T

Cerebrospinal Fluid Programme• *With target scoring*

RQ9168 (3 ml)
7 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Albumin
Chloride
Glucose
IgG
Lactate
Protein (Total)
Sodium

RIQAS PROGRAMMES

Coagulation Programme *With target scoring*

RQ9135/a (1 ml)
5 Selected parameters only + 1 pilot
(aPTT, PT, TT, Fibrinogen, Antithrombin III)

RQ9135/b (1 ml)
Full 17 Parameters + 1 pilot

Samples every month, 1 x 12 month cycle, 12 month subscription

aPTT
PT (including INR)
TT
Fibrinogen
Antithrombin III
D-dimer*
Factor II
Factor V
Factor VII
Factor VIII
Factor IX
Factor X
Factor XI
Factor XII
Plasminogen
Protein C
Protein S
Protein S (Free)

CO-Oximetry Programme+ *With target scoring*

RQ9177 (1.2 ml)
First registered instrument
7 Parameters

RQ9177/A (1.2 ml)
Subsequent instruments
7 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Carboxyhaemoglobin (COHb / HbCO)
Deoxyhaemoglobin (HHb)
Methaemoglobin (MetHb)
Oxygen Content (O2CT)
Oxygen Saturation (sO2 / Vol O2)
Oxyhaemoglobin (O2Hb / HbO2)
Total Haemoglobin (tHb)

CYFRA 21-1 Programme• *With target scoring*

RQ9175 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

CYFRA 21-1 (Cytokeratin 19 fragment)

Cytokines Programme• *With target scoring for IL-6*

RQ9195 (1 ml)
1 Parameter + 11 pilots
Samples every month, 1 x 12 month cycle, 12 month subscription

Epidermal Growth Factor (EGF)*
Interleukin – 1 alpha (IL-1α)*
Interleukin – 1 beta (IL-1β)*
Interleukin – 2 (IL-2)*
Interleukin – 4 (IL-4)*
Interleukin – 6 (IL-6)
Interleukin – 8 (IL-8)*
Interleukin – 10 (IL-10)*
Interferon gamma (INF-Y)*
Monocyte Chemoattractant Protein -1 (MCP-1)*
Tumour Necrosis Factor alpha (TNF-α)*
Vascular Endothelial Growth Factor (VEGF)*

ESR Programme+ *With target scoring*

RQ9163 (4.5 ml)
1 Parameter
2 samples per quarterly distribution, 1 x 12 month cycle, 12 month subcription

ESR (Erythrocyte Sedimentation Rate)

General Clinical Chemistry Programme *With target scoring*

RQ9112/a (5 ml)
10 Parameters + 6 pilots

RQ9112/b (5 ml)
17 Parameters + 6 pilots

RQ9112/c (5 ml)
Full 56 Parameters + 6 pilots

RQ9128 (5ml)
Full 56 Parameters + 6 pilots

Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, reference method values

Samples every month, 1 x 12 monthly cycle, 12 month subscription

ACE (Angiotensin Converting Enzyme)
Acid Phosphatase (Prostatic)
Acid Phosphatase (Total)
Albumin
Alkaline Phosphatase
ALT (ALAT)
Amylase (Pancreatic)
Amylase (Total)
Anion Gap*
AST (ASAT)
Bicarbonate
Bile Acids
Bilirubin (Direct)
Bilirubin (Total)
Calcium
Calcium, Adjusted
Calcium (Ionised)
Chloride
Cholesterol
Cholinesterase
CK, Total (CPK)
Copper
Creatinine
D-3-Hydroxybutyrate
eGFR (estimated glomerular filtration rate)
FIB-4*
Fructosamine
γGT
GLDH
Glucose
HBDH
HDL-Cholesterol
Iron
Lactate
LD (LDH)
LDL-Cholesterol
Lipase
Lithium
Magnesium
NEFA
Non-HDL Cholesterol
Osmolality
Osmolar Gap*
Phosphate (Inorganic)
Potassium
Protein (Total)
PSA
Sodium
TIBC
T - Uptake*
T_3 (Free)
T_3 (Total)
T_4 (Free)
T_4 (Total)
Transferrin*
Transferrin Saturation*
Triglycerides
TSH
UIBC
Urea
Uric Acid
Zinc

Glycated Haemoglobin Programme (HbA1c) *With target scoring*

RQ9129 (0.5ml)
2 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

HbA1c
Total Haemoglobin

RIQAS PROGRAMMES

Haematology Programme *With target scoring*

RQ9118 (2 ml)
11 Parameters
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

RQ9140 (2ml)
11 Parameters
Samples every month, 1 x 12 monthly cycle, 12 month subscription

Haematocrit (HCT)
Haemoglobin (Hb)
Mean Cell Haemoglobin (MCH)
Mean Cell Haemoglobin Concentration (MCHC)
Mean Cell Volume (MCV)
Mean Platelet Volume (MPV)
Platelets (PLT)
Plateletcrit (PCT)
Red Blood Cell Count (RBC)
Red Cell Distribution Width (RDW)
Total White Blood Cell Count (WBC)

Human Urine Programme *With target scoring*

RQ9115 (2 x 10 ml)
25 Parameters + 2 pilots
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

RQ9185 (10ml)
25 Parameters + 2 pilots
Samples every month, 1 x 12 monthly cycle, 12 month subscription

ACR
Albumin/Microalbumin
Amylase
Anion Gap*
Calcium
Chloride
Copper
Cortisol
Creatinine
Dopamine
Epinephrine
Glucose
Metanephrine
Norepinephrine
Normetanephrine
Magnesium
Osmolality
Oxalate
Phosphate (Inorganic)
Potassium
Protein (Total)
Protein/Creatinine Ratio*
Sodium
Urea
Uric Acid
VMA
5-HIAA

Immunoassay Programme *With target scoring*

RQ9125/a (5 ml)
4 Parameters only + 4 pilots

RQ9125/b (5 ml)
13 Parameters only + 4 pilots

RQ9125/c (5 ml)
Full 50 Parameters + 4 pilots

Samples every two weeks, 2 x 6 monthly cycles, 12 month subscription (RQ9125/a, RQ9125/b, RQ9125/c)

RQ9130 (5 ml)
Full 51 Parameters + 4 pilots
Samples every month, 1 x 12 month cycle, 12 month subscription RQ9130)

ACTH
AFP
Aldosterone
Amikacin
Androstenedione
β-2-Microglobulin
CA125
CA15-3
CA19-9
Carbamazepine
CEA
Cortisol
C-Peptide
DHEA-Sulphate
DHEA Unconjugated
Digoxin
Estriol (Only available in RQ9130)
Free Androgen Index (FAI)*
Ferritin
Folate
FSH
Gentamicin
GH
hCG
IgE
Insulin
LH
Oestradiol
17-OH-Progesterone
Paracetamol
Phenobarbital
Phenytoin
Progesterone
Prolactin
PSA (Free)
PSA (Total)
PTH
PTH (1-84)
Salicylate
SHBG
T-Uptake*
T_3 (Free)
T_3 (Total)
T_4 (Free)
T_4 (Total)
Testosterone (Free)*
Testosterone (Total)
Theophylline
Thyroglobulin
TSH
Valproic Acid
Vancomycin
Vitamin B12
1-25-$(OH)_2$-Vitamin D*
25-OH-Vitamin D

Immunoassay Speciality 1 Programme *With target scoring*

RQ9141 (2 ml)
10 Parameters + 1 pilot
Samples every month, 1 x 12 month cycle, 12 month subscription

1-25-$(OH)_2$-Vitamin D*
25-OH-Vitamin D
C-Peptide
Anti-TG
Anti-TPO
IGF-1
Osteocalcin
Procalcitonin
PTH
PTH (1-84)
Insulin

Immunoassay Speciality 2 Programme *With target scoring*

RQ9142 (1 ml)
5 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Calcitonin
Gastrin
Procalcitonin
Plasma Renin Activity
Renin (Direct Concentration)

Immunosuppressant Programme• *With target scoring*

RQ9159 (2 ml)
4 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription, reference method values

Ciclosporin
Everolimus
Sirolimus
Tacrolimus

Lipid Programme *With target scoring*

RQ9126/a (3 ml)
3 Parameters only (choose from 7)

RQ9126/b (3 ml)
Full 7 Parameters

Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

Apolipoprotein A1
Apolipoprotein B
Cholesterol (Total)
HDL-Cholesterol
LDL-Cholesterol
Lipoprotein (a)
Triglycerides

RIQAS PROGRAMMES

Maternal Screening Programme *With target scoring*

RQ9137 (1 ml)
6 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

AFP
free β-hCG
Total hCG
Inhibin A
PAPP-A
Unconjugated Oestriol

Microbiology (Bacterial Identification) Programme+

RQ9197
1 strain (complete with case study)
Samples every 2 months, 1 x 12 month cycles, 12 month subscription

1 strain complete with case study Identification of the micro-organisms can be made at Gram positive / negative, Genus and Species level Antimicrobial Susceptibility Testing on identified strain

Antimicrobial Susceptibility Testing
Strain Identification

Neonatal Bilirubin Programme• *With target scoring*

RQ9191 (3 ml)
2 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Direct Bilirubin
Total Bilirubin

Pre-eclampsia Programme+

RQ9207 (1 ml)
4 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

PAPP-A
PlGF
sFlt-1
sFlt-1/PlGF ratio

Serology Chagas Programme+

RQ9208 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

Trypanosoma Cruzi Antibodies

Serology (EBV) Programme+

RQ9153 (1 ml)
3 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-EBNA IgG
Anti-EBV VCA IgG
Anti-EBV VCA IgM

Serology (HIV-Hepatitis) Programme+

RQ9151 (1.8 ml)
16 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-CMV (Total)
Anti-HAV IgM
Anti-HAV (Total)
Anti-HBc
Anti-HBc IgM
Anti-HBe (Total)
Anti-HBs (Total)
Anti-HCV
Anti-HIV-1
Anti-HIV-2
Anti-HIV combined
Anti-HTLV I
Anti-HTLV II
Anti-HTLV combined
HBsAg
P24

Serology (Syphilis) Programme+

RQ9154 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Syphilis (Methods available include immunoassay RPR, VDRL and TPHA)

Serology (ToRCH) Programme+

RQ9152 (1 ml)
15 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-CMV IgG
Anti-CMV IgM
Anti-HSV1 IgG
Anti-HSV1 IgM
Anti-HSV2 IgG
Anti-HSV2 IgM
Anti-HSV1/2 IgG
Anti-HSV1/2 IgM
Anti-Measles IgG
Anti-Mumps IgG
Anti-Rubella IgG
Anti-Rubella IgM
Anti-Toxoplasma IgG
Anti-Toxoplasma IgM
Anti-VZV IgG

RIQAS PROGRAMMES

Serum Indices Programme+

RQ9194 (1 ml)
3 Indices Assessments
25 Chemistry Parameters
Samples Bi-Monthly, 2 x 9 samples, 12 month subscription

RQ9194/A[Δ] (1 ml)
[Δ] For additional Serum Indices EQA material, purchase RQ9194/A. This is an additional pack containing 9 x 1ml vials to be used as a supplement to your main RQ9194 Serum Indices programme.

Indices Assessment (Quantitative and Semi-Quantitative)

Haemolysis
Icteric
Lipaemic

Parameter Assessment (Quantitative)

ALP
ALT
AST
Bilirubin (Direct)
Bilirubin (Total)
Calcium
Chloride
Cholesterol
CK NAC
Creatinine
GGT
Glucose
HDL
Iron
Lactate
LDH
Lipase
Magnesium
Phosphate
Potassium
Protein (Total)
Sodium
Triglycerides
Urea
Uric Acid

Specific Proteins Programme *With target scoring*

RQ9114 (3 ml)
26 Parameters
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

RQ9187 (1ml)
26 Parameters
Samples every month, 1 x 12 monthly cycle, 12 month subscription

AFP
Albumin
α-1-Acid glycoprotein
α-1-Antitrypsin
α-2-Macroglobulin
Anti Streptolysin O
Antithrombin III
β-2-Microglobulin
Ceruloplasmin
Complement C_3
Complement C_4
C-Reactive Protein
Ferritin
Haptoglobin
IgA
IgE
IgG
IgM
Kappa Light Chain (Free)
Kappa Light Chain (Total)
Lambda Light Chain (Free)
Lambda Light Chain (Total)
Prealbumin (Transthyretin)
Retinol Binding Protein
Rheumatoid Factor
Transferrin

Sweat Testing Programme• *With target scoring*

RQ9173 (2 ml)
2 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Chloride
Conductivity

Therapeutic Drugs Programme *With target scoring*

RQ9111 (5 ml)
18 Parameters
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, Weighed-in values

Amikacin
Caffeine
Carbamazepine
Ciclosporin
Digoxin
Ethosuximide
Gentamicin
Lithium
Methotrexate
Paracetamol (Acetaminophen)
Phenobarbital
Phenytoin
Primidone
Salicylic Acid
Theophylline
Tobramycin
Valproic Acid
Vancomycin

Urinalysis Programme *With scoring*

RQ9138 (12 ml)
14 Parameters
Samples every 2 months, 1 x 12 month cycle, 12 month subscription

Albumin
Bilirubin
Blood
Creatinine
Galactose
Glucose
hCG
Ketones
Leucocytes
Nitrite
pH
Protein
Specific Gravity
Urobilinogen

Urine Toxicology Programme+

RQ9139 (5 ml)
20 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Benzoylecgonine
Buprenorphine
Cannabinoids (THC)
Cotinine
Creatinine
d-Amphetamine
d-Methamphetamine
EDDP
Ethanol
Free Morphine
Lorazepam
LSD
MDMA
Methadone
Nortriptyline
Norpropoxyphene
Oxazepam
Phencyclidine
Phenobarbital
Secobarbital

Whilst every attempt is made to ensure that information is accurate and up-to-date, some information is subject to change, please contact RIQAS for current details

= Liquid ready-to-use samples = Lyophilised samples PURPLE = The only parameters available on RQ9135/a + = Not accredited * = Pilot study ongoing

• = Accredited within the boundaries of Randox Laboratories Ltd.'s flexible scope of UKAS accreditation.

RIQAS

UKAS PROFICIENCY TESTING 0010

LT208 FEB25