**Human Skin**

**Chicago Sky Blue Stain Kit Procedure**

**30ml Kit Item #**: KTCSB

**Control Slide(s)** | **Item#** | **Included Components**
--- | --- | ---
N/A | | Potassium Hydroxide Solution

**Included Components**

Chicago Sky Blue Stain

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**PRINCIPLE AND RESULTS:** This kit is intended for use by laboratory professionals to rapidly diagnose dermatophytic infections, including Dermatophytosis, Candidial Dermatomycoses, and Pityriasis Versicolor (in vitro). Dermatophytes are stained blue and tissue colorless to pink.

**SPECIMEN CRITERIA:** Skin scraping, hair, or nail clipping collected appropriately and placed onto a microscope slide.

**STORAGE AND USAGE NOTES:** Store/Use each component according to the temperature and expiration on the label.

**PRECAUTIONS:** For use by laboratory professionals. See SDS for complete warnings, precautions, hazard and precautionary statements, and disposal information.

**STAINING PROCEDURE:**

<table>
<thead>
<tr>
<th>#</th>
<th>Action</th>
<th>With</th>
<th>Heat °C</th>
<th>Time Mins</th>
<th>Time Secs</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Add</td>
<td>Potassium Hydroxide Solution</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>Add one drop to slide.</td>
</tr>
<tr>
<td>2</td>
<td>Add</td>
<td>Chicago Sky Blue Stain</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>Add one drop to slide.</td>
</tr>
<tr>
<td>3</td>
<td>Coverslip</td>
<td>Coverslip</td>
<td>--</td>
<td>30</td>
<td>--</td>
<td>Apply coverslip and allow to stand at room temperature for 30 minutes. Once complete, review with a microscope.</td>
</tr>
</tbody>
</table>

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AUTOSTAINER CONFIGURATION AND NOTES: N/A

TEST YIELD: *Assumes pint kit and maximum slides per run. Actual Results may vary. S.C. denotes number of slides between "Solution Change".

<table>
<thead>
<tr>
<th>Bath Type</th>
<th>Uses</th>
<th>Slides</th>
<th>S.C.</th>
<th>Bath Type</th>
<th>Uses</th>
<th>Slides</th>
<th>S.C.</th>
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</thead>
<tbody>
<tr>
<td>20ml Plastic Slide Jar</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>250ml Glass Stain Dish</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>30ml Glass Coplin Jar</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>200ml Bath Autostainer</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>40ml Hellendahl Jar</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>400ml Bath Autostainer</td>
<td>n/a</td>
<td>n/a</td>
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CE MARKINGS AND DESIGNATIONS:

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<tr>
<th>REF</th>
<th>Catalogue Number</th>
<th>Temperature Limitation</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>American MasterTech</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1330 Thurman St.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lodi, CA 95240 USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tel 800 860 4073</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fax 209 368 4136</td>
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<tr>
<th>LOT</th>
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<th>Use By</th>
<th>Representative</th>
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<td>Prinsengracht 20</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>2514 AP The Hague</td>
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<tr>
<td></td>
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<td>The Netherlands</td>
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<table>
<thead>
<tr>
<th>IVD</th>
<th>In Vitro Diagnostic Medical Device</th>
<th>Consult Instructions Prior to Use</th>
<th>CE</th>
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</tbody>
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<table>
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<th>GHS05</th>
<th>Corrosive</th>
<th>GHS08</th>
<th>Health Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

MULTILANGUAGE PROCEDURE

PROCÉDURE DE KIT DE TACHANT EN FRANÇAIS

COMPOSANTS INCLUS: Potassium Hydroxide Solution, Chicago Sky Blue Stain

LES CRITÈRES D'ÉCHANTILLONS: Une mince couche de peau, une mèche de cheveux, ou une taille des ongles obtenu proprement et mis sur une lame de microscope.

LA PRINCIPE ET LES RÉSULTATS: Ce kit est destiné à être utilisé par des professionnels de laboratoire pour diagnostiquer rapidement les infections dermatophytes, y compris Dermatophytosis, Candidial Dermatomycoses, and Pityriasis Versicolor (in vitro). Les dermatophytes sont colorées en bleu et le tissu incolore au rose.

LES NOTES DE STOCKAGE ET D'UTILISATION: Utilisez chaque composante d'après la température et la date limite d'utilisation sur l'étiquette.

LA PROCÉDURE DE TACHANT:

<table>
<thead>
<tr>
<th>#</th>
<th>Action</th>
<th>Avec</th>
<th>Temp °C</th>
<th>Durée mins</th>
<th>Secs</th>
<th>Détails</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ajoutez</td>
<td>Potassium Hydroxide Solution</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>Ajoutez une goutte à la diapositive.</td>
</tr>
<tr>
<td>2</td>
<td>Ajoutez</td>
<td>Chicago Sky Blue Stain</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>Ajoutez une goutte à la diapositive.</td>
</tr>
<tr>
<td>3</td>
<td>Faitez une Lamelle</td>
<td>Faitez une Lamelle</td>
<td>--</td>
<td>30</td>
<td>--</td>
<td>Appliquez une lamelle et la laissez reposer à la température ambiante pendant 30 minutes. Ensuite, révissez avec un microscope.</td>
</tr>
</tbody>
</table>

PROCEDIMIENTO PARA KIT DE TINCIÓN EN ESPAÑOL

COMPONENTES INCLUIDOS: Potassium Hydroxide Solution, Chicago Sky Blue Stain

CRITERIOS DE MUESTRAS: Raspado de la piel, el cabello o las uñas recorte recogen adecuadamente y se colocan en un portaobjetos de microscopio.

PRINCIPIO Y RESULTADOS: Este kit está diseñado para su uso por profesionales de laboratorio para diagnosticar rápidamente las infecciones dermatofitos, incluyendo dermatofitosis por Candida Dermatomicosis y pityriasis versicolor (in vitro). Los dermatofitos se tiñen azul y tejido incoloro a rosa.

NOTAS SOBRE ALMACENAMIENTO Y USO: Guarde/Use cada componente de acuerdo con la temperatura y caducidad en la etiqueta.

PROCEDIMIENTO DE TINCIÓN:

<table>
<thead>
<tr>
<th>#</th>
<th>Acción</th>
<th>Con</th>
<th>°C</th>
<th>Tiempo</th>
<th>Detalles</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Añadir</td>
<td>Potassium Hydroxide Solution</td>
<td>--</td>
<td>--</td>
<td>Añadir una gota al portaobjetos de microscopio.</td>
</tr>
<tr>
<td>2</td>
<td>Añadir</td>
<td>Chicago Sky Blue Stain</td>
<td>--</td>
<td>--</td>
<td>Añadir una gota al portaobjetos de microscopio.</td>
</tr>
<tr>
<td>3</td>
<td>Cubreobjetos</td>
<td>Cubreobjetos</td>
<td>--</td>
<td>30</td>
<td>Aplicar cubreobjetos y dejar reposar a temperatura ambiente durante 30 minutos. Una vez terminado, revise con un microscopio.</td>
</tr>
</tbody>
</table>

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