



Human Skin

Chicago Sky Blue Stain Kit Procedure

30ml Kit Item #: KTCSB

Control Slide(s)	Item#
N/A	

Included Components
Potassium Hydroxide Solution
Chicago Sky Blue Stain



PRINCIPLE AND RESULTS: This kit is intended for use by laboratory professionals to rapidly diagnose dermatophytic infections, including Dermatophytosis, Candidial Dermatomyces, 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:

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

- Fonseka S, Lim CSH, Bandara U, Dissanayake M: New Contrast Stain for the Rapid Diagnosis of Dermatophytosis and Pityriasis Versicolor. ASCP Lab Medicine, 2011; 42: 649-652
- With modifications by AMTS R&D Department, 1979-2019.

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".

Bath Type	Uses	Slides	S.C.	Bath Type	Uses	Slides	S.C.
20ml Plastic Slide Jar	n/a	n/a	n/a	250ml Glass Stain Dish	n/a	n/a	n/a
30ml Glass Coplin Jar	n/a	n/a	n/a	200ml Bath Autostainer	n/a	n/a	n/a
40ml Hellendahl Jar	n/a	n/a	n/a	400ml Bath Autostainer	n/a	n/a	n/a

CE MARKINGS AND DESIGNATIONS:

REF	Catalogue Number		Temperature Limitation		Manufacturer	American MasterTech Scientific 1330 Thurman St. Lodi, CA 95240 USA Tel 800 860 4073 Fax 209 368 4136
LOT	Batch Code		Use By	EC REP	Representative	Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands
IVD	In Vitro Diagnostic Medical Device		Consult Instructions Prior to Use	CE		
	Corrosive		Health Hazard			

CONTACT INFORMATION:

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Tel 800 442 3573
Fax 972 436 1369
www.statlab.com

1. Fonseca S, Lim CSH, Bandara U, Dissanayake M: New Contrast Stain for the Rapid Diagnosis of Dermatophytosis and Pityriasis Versicolor. ASCP Lab Medicine, 2011; 42: 649-652
2. With modifications by AMTS R&D Department, 1979-2019.

MULTILINGUE 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 PRINCIPLE 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:

#	Action	Avec	Temp °C	Durée		Détails
				mins	secs	
1	Ajoutez	Potassium Hydroxide Solution	--	--	--	Ajoutez une goutte à la diapositive.
2	Ajoutez	Chicago Sky Blue Stain	--	--	--	Ajoutez une goutte à la diapositive.
3	Faites une Lamelle	Faites une Lamelle	--	30	--	Appliquez une lamelle et la laissez reposer à la température ambiante pendant 30 minutes. Ensuite, réviser avec un microscope.

1. Fonseka S, Lim CSH, Bandara U, Dissanayake M: New Contrast Stain for the Rapid Diagnosis of Dermatophytosis and Pityriasis Versicolor. *ASCP Lab Medicine*, 2011; 42: 649-652
2. With modifications by AMTS R&D Department, 1979-2019.

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 pitiriasis 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:

#	Acción	Con	T° °C	Tiempo		Detalles
				min	s	
1	Añadir	Potassium Hydroxide Solution	--	--	--	Añadir una gota al portaobjetos de microscopio.
2	Añadir	Chicago Sky Blue Stain	--	--	--	Añadir una gota al portaobjetos de microscopio.
3	Cubreobjetos	Cubreobjetos	--	30	--	Aplicar cubreobjetos y dejar reposar a temperatura ambiente durante 30 minutos. Una vez terminado, revise con un microscopio.

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1. Fonseka S, Lim CSH, Bandara U, Dissanayake M: New Contrast Stain for the Rapid Diagnosis of Dermatophytosis and Pityriasis Versicolor. ASCP Lab Medicine, 2011; 42: 649-652
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