

Thursday, October 17, 2024 at 14:57:46 Central European Summer Time

Subject: Re: barcodes for alcohol
Date: Thursday, 17 October 2024 at 14.38.20 Central European Summer Time
From: Chelsea Alene Graham
To: Hannah May Elvery
Attachments: image001.jpg, image002.jpg, image003.png, TTR-ARA1-UK.pdf, CILS-8100M.pdf

Hi Hannah,

I've been trying to track down this info!

What I could find from our documentation when purchasing the labels 2 years ago is that the label adhesive is permanent solvent acrylic base substrate is 8100M Matte White Polyester printing is conducted via thermal transfer I couldn't find what the 'ink' was.

So, I tried chatting with the company to resolve what the ink technology is and if the labels are safe to either be submerged in alcohol or placed on the outside of jars containing alcohol.

Alcohol

They asked about how long the labels would be submerged in alcohol I answered, "These would be accompanying specimens preserved in alcohol in jars, so the idea is that they would be submerge in alcohol forever. (Hopefully have a long lifespan, so context of the specimen would not be lost)."

They responded, "Yes, the labels and ribbon are alcohol resistant but for something this specific then we would always recommend the end user to test."

Ink

I asked them if they could explain the ink technology / material.

They answered, "the ribbon is our own ribbon which is our CILS-TTR-ARA1-110/300 and this is a resin ribbon"

I asked if they could provide any spec sheets for the ink, adhesive and base substrate and have attached them to this email.

Hope this helps!

mvh,
Chelsea

Chelsea Graham
Technical Team Leader of DaSSCo

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STATENS

NATURHISTORISKE MUSEUM



From: Hannah May Elvery <hannah.elvery@snm.ku.dk>
Date: Thursday, 17 October 2024 at 09.45
To: Chelsea Alene Graham <chelsea.graham@snm.ku.dk>
Subject: barcodes for alcohol

Hi Chelsea,

You haven't had a chance to check whether the barcodes are suitable for alcohol? Either outside or inside the jars.. If you have the possibility of checking before Monday it would be very useful for me and a visitor I have in the wet collections.

Hope you have a lovely Thursday.

Bests,
Hannah

Hannah Elvery
Collections Manager, Herbarium C

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