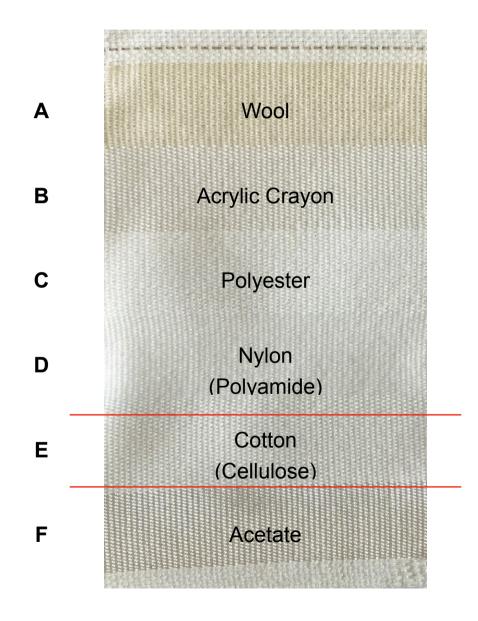
# Natural Dye Testing Research

Department of Chemical Engineering and Biotechnology
University of Cambridge

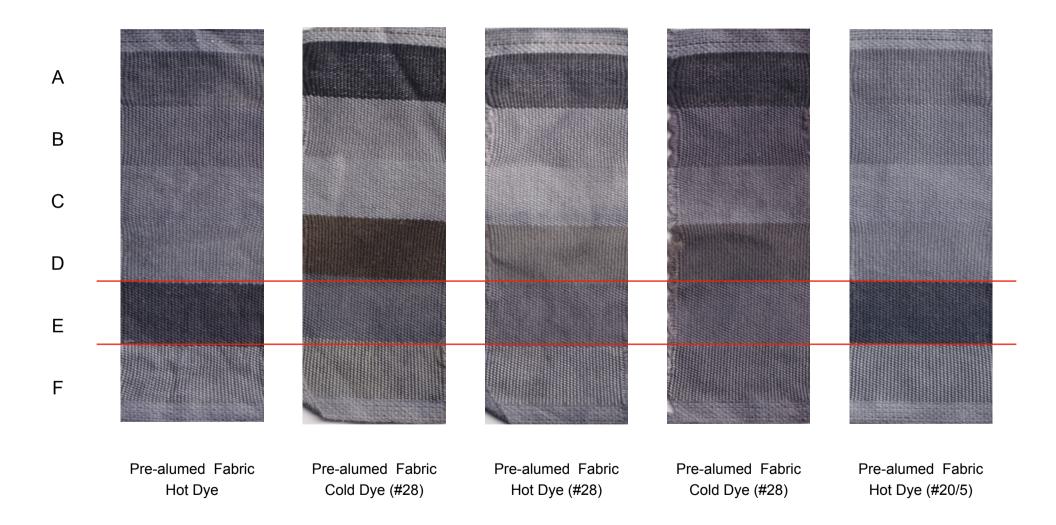
**Artist Nabil Ali** 

September 2024 – October 2025

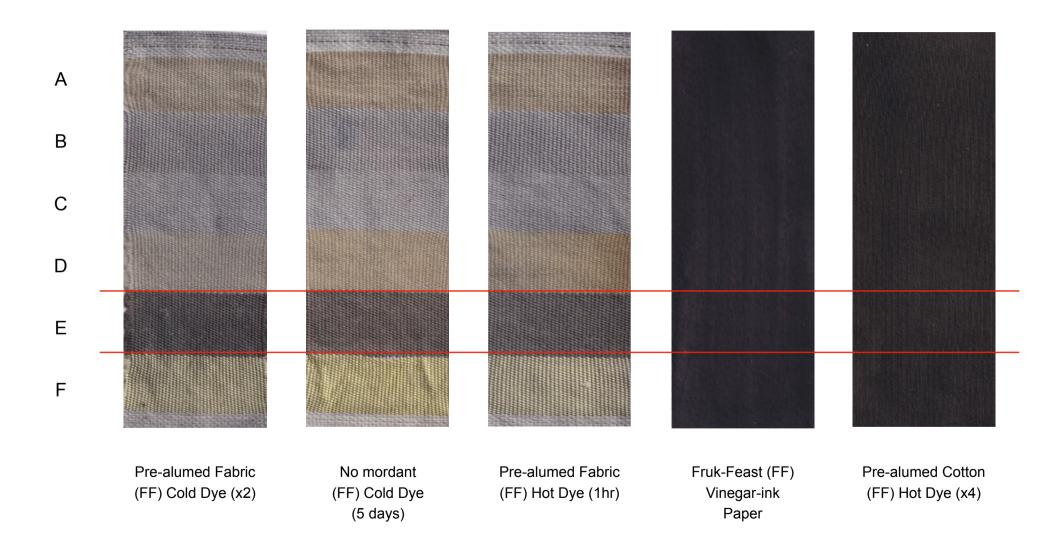
#### Multi-fabric Substrate



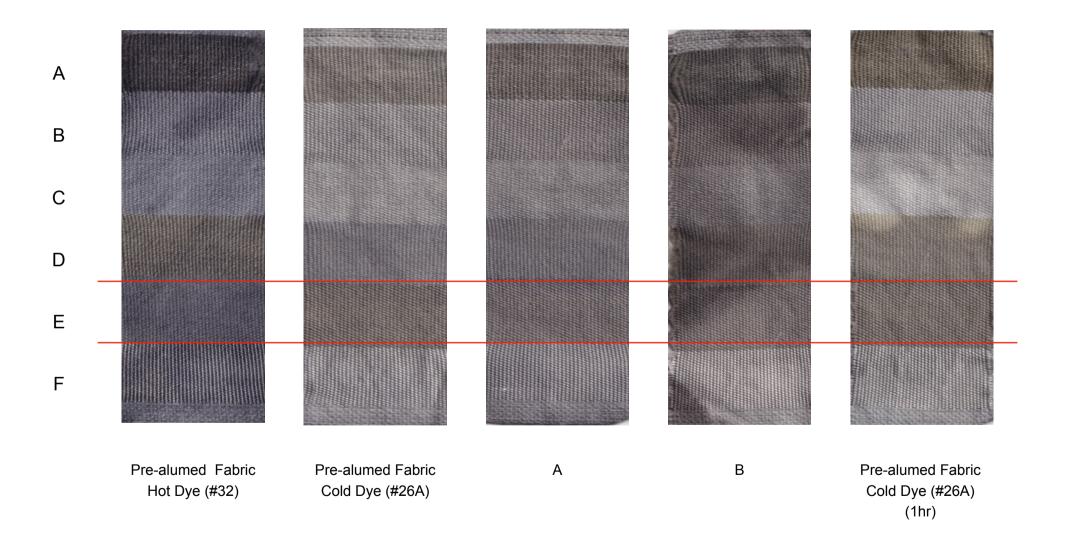
#### Elephant Ears Leaves, CUBG – (Bergenia crassifolia)



## Pomegranate Skins – (*Punica granatum*)



## Staghorn Sumac Leaves, CEB (Rhus typhina)



## Buckthorn Berries (Rhamnus.spp)



## Safflower Petals (Carthamus tinctorius)



Pre-alumed Cotton Water; Potash; Alum (no.1)



Pre-alumed Cotton Water; Potash; Alum (no.2)



Pre-alumed Cotton Water; Alum (no.3)



Pre-alumed Wool Hot Dye (no.1)



Pre-alumed Silk
Hot Dye
(no.1)

## Madder Root (Rubia tinctorum)



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