



Protease Response Blood Stain

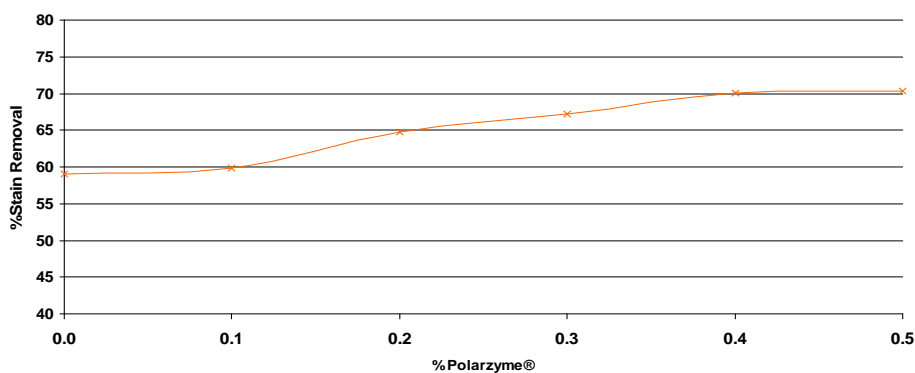
The level of protease enzyme (Polarzyme®) response shown by natural stains supplied by Warwick Equest, was evaluated by performing a series of wash tests under European conditions using ECE base powder. A clean ballast load has been used to show optimum levels of stain removal.

Results shown below are for 5cm stain circles, prepared on 100% knitted cotton, white fabric.

Wash Conditions:

- European Machine – Miele W487
- 40°C wash programme (104°F)
- Normal wash, cotton cycle
- 3.5Kg clean ballast load
- Formulation contained ECE (85g), sodium percarbonate (10g), and TAED (5g).
- Total detergent dose 10g/l

Protease Response Curve (40°C) Stain = Blood



Formulation = ECE/PCS/TAED

As protease enzyme dose is increased, the level of stain removal also increases. The level of enzyme required to deliver maximum stain removal varies by stain type.

Blood stains available include: Sheeps Blood – Defibrillated, Sheeps Blood + Anticoagulant

For more details relating to stain selection and options, please contact us:

enquiries@warwickequest.com

Ref: EQUEST ENZ-P #04.1 – BLOOD