

Technical Information



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ADW Tea on Porcelain Cup Monitor - Bleach Responsive

The bleach response properties for Warwick Equest's Tea stain on Porcelain Cup Monitor were evaluated by performing a series of wash tests under European ADW conditions using an in-house prepared detergent .

Results shown are for Equest's Tea stain, prepared as per adapted IKW methodology, on a Porcelain Egg Cup. Results mirror those generated on Tea Cups following the IKW methodology, as pictured opposite. The level of Stain Removal was assessed visually.



Wash Conditions:

- European ADW Machine – Miele G1232SC dishwasher
- Quick wash programme
- Detergent dose – 20g per formulation
- Wash Temperature 40°C (104°F)

An increase in stain removal is exhibited as bleach actives inclusion levels are increased ((Tetraacetylenediamine (TAED) and Sodium Percarbonate (PCS)). The level of stain removal and variation in results generated will depend on different factors, including the loading of the dishwasher.

After Wash Results



Formulation 1:
Base formulation,
no TAED or PCS



Formulation 2:
0.2g TAED
1.2g PCS



Formulation 3:
0.4g TAED
2.4g PCS



Formulation 4:
0.6g TAED
3.6g PCS



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