

| <i>Laundry Detergents</i> |
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| Laundry Performance Evaluation - Front & Top Loader |
| Laundry Product Average Dose |
| Front Loader Laundry Product Foam Assessment (video assessment) |
| Laundry Soaker Performance Evaluation |
| Laundry Pre-Treater Performance Evaluation |
| Dye Transfer Inhibition Testing (20 repeat cycles – Tergotometer) |
| Soil Anti-Redeposition Testing (20 repeat cycles – Tergotometer) |
| <i>Dishwashing Detergents</i> |
| Manual Dishwashing Liquid Performance Evaluation (2.5 ml dose in 5L; IKW 1 or IKW 2 soil) |
| Manual Dishwashing Liquid Performance Evaluation (5 ml dose in 5L; IKW 1 or IKW 2 soil) |
| Auto Dishwashing Product Performance Evaluation - Regular Dishwasher & Dish Drawers |
| <i>Hard Surface Cleaners</i> |
| Bathroom Cleaners - Soap Scum Removal |
| Multipurpose Cleaners - Baked-On & Grease Soil Removal |
| Glass/Window Cleaners - Grease Soil Removal |
| Gloss Retention Testing |
| <i>Toilet Cleaners</i> |
| In-Bowl & In-Cistern Product Longevity Testing - Flush Testing |
| <i>Product Performance Evaluations - General</i> |
| Foam profile - Modified Hart DeGeorge |
| Tablet/Powder/Single unit Dose Rate of Solution |
| Tablet/Powder/Single Unit Dose Solubility |
| Product Weight/Net Weight/Net Volume |
| Product Dimensions |
| Pack Count |
| Label Information |



| <i>General Analyses</i> |
|---|
| Odour |
| Appearance |
| Product Colour (L a b; Y x y) |
| Viscosity - Brookfield |
| Viscosity - Ford Cup |
| Bulk Density - Fluffed |
| Specific Gravity |
| Clour Point (upper/lower) |
| pH (liquid or powder slurry) |
| Alkalinity - Active & Total |
| Anionic Active |
| Cationic Active |
| Nonionic Active |
| Amphoteric Active |
| Soap Content |
| Ethanol Insolubles |
| Ethanol Solubles |
| Phosphate |
| Fluorescent Optical Brightener - Presence/Absence |
| Moisture/Total Solids |
| Available Chlorine |
| Available Oxygen |
| Available Sodium Hydroxide |
| Acid Titration |

We offer performance evaluation and benchmarking services for laundry detergents, auto and manual dishwashing detergents and hard surface cleaners. These services can be finetuned to investigate specific attributes that may be of interest based on stain/soil selection.

All our laundry tests are carried out using Swisstat (previously EMPA) or Centre for Test Materials test fabrics for consistency. Testing can be carried out as a short screen test based on a single wash through to a full performance evaluation utilising several washing machines and cycles for each product with a statistical analysis of results.

All our auto dishwashing tests are carried out using soiled test plates from Centre for Test Materials.

Please contact us for more information or a quote.

