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Safety & Chemical Tests

- **Halogenated Organic Compounds** (e.g., AOX/EOX):
→ *Not detected*. These are potentially harmful residues. Result: **Safe**
- **Bisphenol A (BPA)**:
→ *Not detected*. Known endocrine disruptor. Result: **Safe**
- **Formaldehyde & Glyoxal (Leachable Substances)**:
→ *Very low or not detected*. Both can irritate the skin. Result: **Safe**
- **Pesticides, Glyphosate & Glufosinate**:
→ *Not detected*. Important for organic claims. Result: **Safe**
- **Phthalates (Plasticizers)**:
→ *Not detected or below limits*. These are banned in many consumer products. Result: **Safe**
- **Allergenic Fragrance Compounds**:
→ *None detected above threshold*. Good result. Result: **Safe**
- **Volatile Organic Compounds (VOC)**:
→ *Not detected*. These could cause irritation or allergic reactions. Result: **Safe**
- **Heavy Metals (Lead, Mercury, Cadmium, etc.)**:
→ *Not detected*. Result: **Safe**

Microbiological & Physical Tests

- **Bacteria & Mould (TAMC, TYMC, etc.)**:
→ *Not detected*. Clean and safe. Result: **Safe**
- **Optical Brighteners (UV active substances)**:
→ This is acceptable. Result: **No issue**
- **Growth Inhibition Test (Bacteria & Fungus Resistance)**:
→ *No inhibition detected*, which is positive and expected. Result: **Safe**