Link 1: <http://www.levistrauss.com/wp-content/uploads/2014/02/LSCo-Water-Recycle-Reuse-Standard.pdf> 🡪 Recycled water limits for laundry

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Units | Acceptable limits | Notes |
| pH | NA | 6.0-9.0 |  |
| Biochemical Oxygen demand (BOD) | mg/L | 10 |  |
| Total suspended Solids | mg/L | 10 |  |
| Fecal Coliform (for combined systems) | CFU/100 ml | 75% ND, 25 Max | Non-detect for 75% of samples, 25 CFU/100 mL max |
| Turbidity | NTU | 2 |  |
| Chlorine Residual | mg/L | 1-4 |  |
| Total Dissolved Solids | NTU | 2000 |  |
| Iron | mg/L | 0.1 |  |
| Maganese | mg/L | 0.1 |  |
| Total Hardness | mg/L (CaCO3) | 90 |  |
| Sodium | mg/L | NL |  |
| Chloride | mg/L | 0 | Membrane requirement |
| Hg | mg/L | 0.01 |  |
| Cd | mg/L | 0.01 |  |
| Pd | mg/L | 0.10 |  |
| As | mg/L | 0.01 |  |
| Cu | mg/L | 0.25 |  |
| Ni | mg/L | 0.20 |  |
| Cr | mg/L | 0.10 |  |
| Zn | mg/L | 1.0 |  |
| Cn | mg/L | 0.20 |  |
| Co | mg/L | 0.02 |  |