

**Material:** Raw bovine hides (no further data available)

**Process:** Main soaking: 0.5% **PROSPREAD**

**Analytical Results:**

|  | Customer | Proviaera | Reduction  |
|--|----------|-----------|------------|
| BOD (mg O <sub>2</sub> /l)                       | 6,400    | 4,380     | <b>32%</b> |
| COD (mg O <sub>2</sub> /l)                       | 11,765   | 6,148     | <b>48%</b> |
| Chloride (ml Cl <sup>-</sup> /l)                 | 31,738   | 23,225    | <b>27%</b> |
| Conductivity ( μS/cm)                            | 77,300   | 60,700    | <b>21%</b> |
| N <sub>2</sub> - ammonia (mg NH <sub>3</sub> /l) | 178      | 106       | <b>40%</b> |
| N <sub>2</sub> - Total (mg N <sub>org.</sub> /l) | 371      | 237       | <b>36%</b> |
| Particulates (mg/l)                              | 6,550    | 5,500     | <b>16%</b> |

**Conclusion:** All effluent parameters were drastically reduced

Customer: Tannery in Colombia