TABLE 1: Main characteristics of the tested OMWs.
Corresponding to Table 1 in: D. Pinelli, A.E. Molina Bacca, A. Kaushik, S. Basu, M. Nocentini, L. Bertin, D. Frascari, 2016. Batch and continuous flow adsorption of phenolic compounds from olive mill wastewater: a comparison between non-ionic and ion exchange resins. International Journal of Chemical Engineering (in press).

| | IMPERIA 2012 OMW | IMPERIA 2013 OMW | IMPERIA 2014 OMW |
|---|---|---|---|
| Total phenolic compounds (g/L) | 1.6 | 0.51 | 0.80 |
| Total solids (g/L) | 34 | 13 | 24 |
| Suspended solids (g/L) | 33 | 5 | [a] |
| Dissolved solids (g/L) | 1 | 8 | [a] |
| COD (g/L) | 32 | 21 | 32 |
| Total carbohydrates (g/L) | 5.4 | 23.0 | 16.2 |
| Density (kg/L) | 1.01 | 1.00 | 1.01 |
| pH | 4.6 | 4.6 | 4.9 |

[a] Parameter not available.

TABLE 2: Technical characteristics of the tested sorbents.
Corresponding to Table 2 in: D. Pinelli, A.E. Molina Bacca, A. Kaushik, S. Basu, M. Nocentini, L. Bertin, D. Frascari, 2016. Batch and continuous flow adsorption of phenolic compounds from olive mill wastewater: a comparison between non-ionic and ion exchange resins. International Journal of Chemical Engineering (in press).

| | XAD16 | IRA958 Cl | IRA67 |
|---|---|---|---|
| Polymeric matrix | crosslinked styrene/ divinylbenzene | crosslinked acrylic | crosslinked acrylic gel |
| Physical form | White translucent beads | White opaque beads | White translucent beads |
| Specific density (kg/L) | 1.04 | 1.05-1.08 | 1.06 |
| Adsorption capacity at saturation | 370 mg/$g_{dry\ resin}$[a] | 0.8 eq/L | > 1.60 eq/L |
| Surface area ($m^2$/g) | 800 | [b] | [b] |
| Porosity (dry resin; L/L) | 0.55 | [b] | [b] |
| Average particle size (dry resin; mm) | 0.63 | 0.63-0.85 | 0.50-0.75 |
| Uniformity coefficient | 2.0 | 1.8 | <1.8 |
| Fines content (mm) | < 0.350: 2.0% max | < 0.355: 1.0% max | < 0.300: 3.0% max |
| Coarse content (mm) | > 1.18: 2.0% max | > 1.18: 5.0% max | [b] |
| Maximum reversible swelling | 25% | [b] | <30% |

[a] Referred to medium molecular weight compounds.
[b] Parameter not provided by the resin supplier.