

Package: Endocrine Disruptors

In the EDCs package the following verified and potential endocrine disrupting compounds, suggested in the study by [Benotti et al., 2009](#), are quantitated relative to internal standards:

| Compound | Description | WHO guideline level ^a (µg/L) | EPA MCL value ^b (µg/L) |
|---------------------------|---------------------------|--|--------------------------------------|
| 17α-ethynylestradiol | synthetic steroid hormone | | CCL 3 |
| Atrazine | herbicide | 2.0 | 3.0 |
| Butylbenzyl phthalate | plasticiser | | |
| DDT | insecticide | 1.0 | - |
| Diazinon | insecticide | | - |
| Di(2-ethylhexyl)phthalate | plasticiser | 8.0 | 6.0 |
| 17β-Estradiol | steroid hormone | | CCL 3 |
| Estrone | steroid hormone | | CCL 3 |
| Linuron | herbicide | | - |
| Methoxychlor | insecticide | 20 | 40 |
| Progesterone | steroid hormone | | - |
| Testosterone | steroid hormone | | - |
| Vinclozolin | fungicide | | CCL 3 |

^aWorld Health Organisation Guideline Level, based on [Guidelines for Drinking-Water Quality, 3rd Edition](#)

^b As published in the EPA document, [EPA: Drinking Water Contaminants and their MCLs](#). MCL=Maximum Contaminant Level, the highest level allowed in drinking water. CCL3=[Contaminant Candidate List 3](#)