

Reference values
for metabolites of phthalates in urine:

Parameter	Population group / period of life	Years of the study	Reference value ^a
5oxo-MEHP in urine [2005]	Children ¹ and Adults ² but not strictly representative reference samples	2001/02 2002	150 µg/l
5OH-MEHP in urine [2005]	Children ¹ and Adults ² but not strictly representative reference samples	2001/02 2002	220 µg/l
<p>[xy] bibliographical data see publication: http://www.uba.de/gesundheit-e/publikationen/index.htm#khh</p> <p>^a: when applying reference values the analytical uncertainty must be taken into account;</p> <p>¹ Source: Becker K et al. (2004) DEHP metabolites in urine of children and DEHP in house dust. Int J Hyg Environ Health 207:409-417;</p> <p>² Source: Koch HM et al. (2003) Internal exposure of the general population to DEHP and other phthalates – determination of secondary and primary phthalate monoester metabolites in urine. Environ Res 93: 117-185</p> <p>5oxo-MEHP: 2-ethyl-5-hydroxy-hexylphthalate; 5OH-MEHP: 2-ethyl-5-oxy-hexylphthalate</p>			