

**Table 5<sup>1</sup> - Expected Values<sup>2</sup> for a 300 mg/L KHP Standard**

<u>Parameter</u>	<u>Expected Value</u>
BOD <sub>5</sub>	249 mg/L
COD	343 mg/L
Total Organic Carbon (TOC)	141 mg/L
pH	4.4 pH units
Total Solids (TS)	300 mg/L
Volatile Solids (VS)	200 mg/L
Conductivity	169 mhos
Acidity	74 mg/L

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<sup>1</sup> Extracted from *A Bug's-Eye-View of the BOD Test* by Perry Brake, January 2007.

<sup>2</sup> These are average BOD<sub>5</sub> values obtained by the Washington Department of Ecology's Manchester Environmental Laboratory from several analyses of a 300 mg/L potassium hydrogen phthalate (KHP) standard over a period of several years.