

Determinand	Condensate
Silicate ( $\text{SiO}_2$ )	$\leq 0,1 \text{ mg/l}$
Iron	$\leq 0,1 \text{ mg/l}$
Cadmium	$\leq 0,005 \text{ mg/l}$
Lead	$\leq 0,05 \text{ mg/l}$
Rest of heavy metals except iron, cadmium, lead	$\leq 0,1 \text{ mg/l}$
Chloride ( $\text{Cl}^-$ )	$\leq 0,1 \text{ mg/l}$
Phosphate ( $\text{P}_2\text{O}_5$ )	$\leq 0,1 \text{ mg/l}$
Conductivity (at $25^\circ\text{C}$ )	$\leq 3 \mu\text{S/cm}$
pH value (degree of acidity)	5 to 7
Appearance	Colourless clean without sediment
Hardness ( $\Sigma$ ions of alkaline earth)	$\leq 0,02 \text{ mmol/l}$
NOTE A method by which a sample of condensate can be taken is given in 22.4.	