

Water Analysis Form

I. Customer Data			
Customer: _____	Construction project: _____		
Address: _____	Customer no./order no. _____		
Phone: _____	Contact (VEOLIA): _____		
E-Mail: _____			
II. Origin of the Water			
<input type="checkbox"/> City water	<input type="checkbox"/> Well water	<input type="checkbox"/> Process water	<input type="checkbox"/> Boiler feed water
<input type="checkbox"/> Refill Water	<input type="checkbox"/> Condensate	<input type="checkbox"/> Pool water	<input type="checkbox"/> Cooling water
<input type="checkbox"/> Heating or boiler water		<input type="checkbox"/> _____	
Other ingredients e.g. antifreeze: _____			
Sampling point(s): _____			
III. Existing water treatment:			
Is there a water treatment available?		<input type="checkbox"/> Yes	Product name: _____
		<input type="checkbox"/> No	Type: _____
IV. Water quality requirements			
<input type="checkbox"/> VDI 2035 / <input type="checkbox"/> FW 510	<input type="checkbox"/> TVO 2011	<input type="checkbox"/> EN 285	
Operation mode: <input type="checkbox"/> low-salt / <input type="checkbox"/> saliferous	<input type="checkbox"/> DIN 19643	<input type="checkbox"/> VDI 3803	
		<input type="checkbox"/> _____	
V. Parameters to be examined			
<input type="checkbox"/> Standard analysis	<input type="checkbox"/> Sodium (Na)	<input type="checkbox"/> Silicate (SiO ₂) dissolved/reactive	
Electric conductivity	<input type="checkbox"/> Copper (Cu)	<input type="checkbox"/> Chemical oxygen demand (COD)	
pH value	<input type="checkbox"/> Aluminium (Al)	<input type="checkbox"/> SAK 436 nm; colouring spectral absorption coefficient	
Acid capacity up to pH 4,3 (m value)	<input type="checkbox"/> Molybdenum (Mo)	<input type="checkbox"/> SAK 254 nm; UV spectral absorption coefficient	
Base capacity up to pH 8,2 (-p value)	<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> Chlorine, oxidising free (Cl ₂)	
Carbonate hardness	<input type="checkbox"/> Nitrate (NO ₃)	<input type="checkbox"/> Chlorine, oxidising total (Cl ₂)	
Total hardness	<input type="checkbox"/> Bromide (Br)	<input type="checkbox"/> Total dissolved solids (TDS)	
Calcium (Ca)	<input type="checkbox"/> Total suspended solids (TSS)	<input type="checkbox"/> Active substance Berkefeld/Hydrex product: _____	
Magnesium (Mg)	<input type="checkbox"/> Seatable solids		
Iron (Fe) total/after filtr.	<input type="checkbox"/> Potassium (K)		
Manganese (Mn)	<input type="checkbox"/> Zinc (Zn)		
Chloride (Cl)	<input type="checkbox"/> Cadmium (Cd)		
Sulphate (SO ₄)	<input type="checkbox"/> Boron (B)		
Phosphate (PO ₄)	<input type="checkbox"/> Nickel (Ni)		
Silicate (SiO ₂)	<input type="checkbox"/> Fluoride (F)		
Oxidizability Mn VII>II as O ₂	<input type="checkbox"/> Nitrite (NO ₂)		
Potassiumpermanganate consumption			
Ammonium (NH ₄)			
VI. Remarks			

