



WATER ANALYSIS

CUSTOMER:

PROJECT NAME:

DATE :

WATER ORIGIN	
Fields marked with * must be necessarily filled in for the sizing.	
Water source* (well, city water, surface water, desalinated water)	
Altitude (well altitude, of the extraction point, of the treatment point)	
Type of weather (continental, tropical, or sub-tropical, oceanic, mediterranean, equatorial)	
Depth of the well	
Nature of soil	

RAW WATER ANALYSIS					
The bold values must be treated first and foremost. Missing values will have to be confirmed before the kick off of the project.					
- Ca²⁺		- Cl⁻		- Conductivity	
- Mg²⁺		- SO₄²⁻		- Min/Max temperature	
- Na⁺		- NO ₃ ⁻		- pH	
- K⁺		- NO ₂ ⁻		- SiO ₂	
- Ba ²⁺		- F ⁻		- Boron	
- Sr ²⁺		- Br⁻		- Total chlorine	
- Al total		- PO ₄ ³⁻		- SDI	
- Fe total		- BrO ₃ ⁻		- Suspended solids	
- Mg total		- HCO₃⁻		- Dissolved organic carbon (DOC) total ⁽¹⁾	

Please indicate min and max values in case of water composition variations.

⁽¹⁾ DOC mandatory in case of surface water.

BACTERIOLOGY					
	Unit	Analytical Method	Mini	Average	Maxi
Total Coliforms	UFC/100 ml				
Fecal Coliforms	UFC/100 ml				
Fecal streptocoques	UFC/100 ml				
Total heterotrophic bacteria at 20 °C	UFC/ml				
Total heterotrophic bacteria at 37 °C	UFC/ml				

UFC : Unity forming Colony

TREATED WATER - TARGET			
- Ca ²⁺		- Cl ⁻	
- Mg ²⁺		- SO ₄ ²⁻	
- Na ⁺		- HCO ₃ ⁻	
- K ⁺		- pH	
Other(s) specific target(s)			
Other(s) specific target(s)			

SPECIFIC REQUIREMENT OF THE CUSTOMER	
Specific process	
Forbidden treatments	
Specific problem encountered on existing system	
Any specific target (energy savings, water savings)	
Customer standard to be followed	
National standards and/or country legislation	
Specific requirement concerning 24H/day continuous operation at nominal flow...)	

LAY OUT	
Plant layout	
Dimensions of water treatment room	
Available height under ceiling	
Water treatment room air conditioned or not?	

NUMBER OF LINES TO BE FED			
Line N°	Speed and bottle size	Required peak flow and pressure at filler inlet	Presence of a bottles washer <i>If yes, please indicate flow and pressure required at washer inlet.</i> <i>Are there any specifications for water composition at washer outlet?</i>
Utilities			

Your form is filled in? Register it and send it to us by email by clicking the button sending.



You wish to begin again? Reset your form:

