



Client.. ..

WATER ANALYSIS

Water Identification:

Feed source:

Conductivity:..... pH: Temperature (°C):

Feed water analysis ¹ :	NHA ₄ ⁺ :	CO ₂ :
	K ⁺ :	CO ₃ :
	Na ⁺ :	HCO ₃ :
	Mg ⁺⁺ :	NO ₃ :
	Ca ⁺⁺ :	Cl ⁻ :
	Ba ⁺⁺ :	F ⁻ :
	Sr ⁺⁺ :	SO ₄ ⁻ :
	Fe ⁺⁺ :	PO ₄ :
	Fe (tot) :	SiO ₂ (colloidal) :
	Mn ⁺⁺ :	SiO ₂ (soluble) :
	H ₂ S :	

Other ions:

TDS (by method):

TOC:

TSS:

BOD:

COD:

Total alkalinity (m-value):

Carbonate alkalinity (p-value):

Total hardness:

Turbidity (NTU):

Silt density index (SDI):

Bacteria (count/ml):

Free chlorine:

Remarks:

(odour, smell, colour, biological activity, etc.):

.....

Analysis by:

Date:

¹ Please give units (mg/l as ion or ppm as CaCO₃ or mcq/l).

SYSTEM DESIGN INFORMATION CHECK

Date:

Signature:.....