

Date:

Inquiry of Desalination Plant

TO:  **水処理工一水株式会社**
Ace Water Treatment Co. LTD

FROM: Messrs. _____

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TEL: _____

FAX: 81-3-3564-5698

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Type of rawwater	Seawater / Deep seawater / Industrial water / Well water / Other (_____)
Use for RO product water	Potable water / Industrial water / Construction / Other (_____)
Pretreatment system (If existing)	Coagulation (Clarifier) / Sand filter / Activated carbon filter / Other (_____)
Amount of rawwater per day (If existing)	m ³ /Day
Size of rawwater tank (If existing)	m ³ × _____ tank(s)
Operational availability hours	hrs/Day
Power source	Public power grid / Generator / Other (_____) and AC _____ V × _____ Hz

Item		Design value of product water (Requirement)	Sample water name		
			Rawwater (_____)	Rawwater (_____)	_____
Water analysis	Total dissolved solids	TDS [ppm]			
	pH	pH -			
	Calcium	Ca [ppm]			
	Magnesium	Mg [ppm]			
	Sodium	Na [ppm]			
	Potassium	K [ppm]			
	Ammonium ion	NH4 [ppm]			
	Boron	B [ppm]			
	Carbonate ion	CO3 [ppm]			
	Alkalinity	HCO3 [ppm]			
	Sulfate [Sulphate] ion	SO4 [ppm]			
	Chloride ion	Cl [ppm]			
	Fluoride	F [ppm]			
	Nitric acid ion	NO3 [ppm]			
	Total silica	SiO2 [ppm]			
	Electric conductivity	EC [mS/m]			
Other	Suspended solids	SS [ppm]			
	Turbidity	[NTU]			
	Color	[NTU]			
	BOD	[ppm]			
	COD	[ppm]			
	Iron	Fe [ppm]			
	Manganese	Mn [ppm]			
	Water temperature	°C			
Arsenic	As [ppm]				