

**THE RESULT OF WATER TREATMENT BASED ON THIS STANDARD
(OPERATING TARGETS - TECHNICAL/DC TEST 2. AUST 2011)**

PARAMETERS	UINTS	BOILER WATER	CHILLER WATER	CONDENSER WATER
pH	-	10.5 - 12.0	8.5 - 10.5	6.5 - 8.5
TURBIDITY	FTU	-	< 20	< 20
TDS	PPM	< 3000	< 2000	< 1000
P. ALKALINITY	PPM(CaCO ₃)	300 - 600	-	-
M. ALKALINITY	PPM(CaCO ₃)	400 - 700	< 500	< 250
CHLORIDE	PPM	< 500	-	< 300
HARDNESS	PPM(CaCO ₃)	< 150	< 200	< 300
PHOSPHATE	PPM	10 - 60	-	< 10
SULPHITE	PPM	10 - 50	-	-
SULPHATE	PPM	-	-	< 250
TANIN	PPM	100 - 200	-	-
COPPER	PPM	-	< 0.5	< 0.1
TOTAL IRON	PPM	< 5	< 3	< 1
BACTERIAL COUNT	NP/ML	-	-	< 10 ⁴
LEGIONELLA	CFU/ML	-	-	< 10

ALL UNITS IN PPM UNLESS STATED OTHERWISE.

<https://drive.google.com/file/d/1HAPOfmnIPPr5paqK3wyyS9hdmlbc2W>