



## SCALEWATCHER BOILER TEST RAPORU

Water test result for water from Blow Down of Boiler before and after install Scalewatcher  
Chantabure Sea Foods Co.,Ltd

### 1) Hardness analysis

Parameter test	Before install	After install 30 days	After install 45 days	After install 60 days	After install 90 days
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
Total hardness	22.00	1.70	32.00	NA	NA
Carbonate	954.80	42.00	94.00	NA	NA
Bi-Carbonate	607.60	1.60	85.60	NA	NA
Hydroxide	-	-	-	NA	NA
Total Alkalinity	1,562.00	87.30	179.60	NA	NA
Cloride	1,305.20	555.50	356.80	NA	NA
Total dissolve solid	3,572.00	1,324.00	994.00	NA	NA
Suspension solid(Calculate)	1,501.50	95.00	142.00	NA	NA
Total solid	5,073.50	1,419.00	1,136.00	NA	NA
2) Corossion analysis					
Parameter test	Before install	After install 30 days	After install 45 days	After install 60 days	After install 90 days
	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)
PH	11.24	10.09	10.51	NA	NA
Hydroxide	-	-	-	NA	NA
Cloride	1,305.20	555.50	356.80	NA	NA
Total iron	3.20	0.50	0.45	NA	NA