

The disinfection of ozone water (2)

Microbial species	Target	Test 1 ml bacterial count		
		Starting	10 sec	60 sec
E.coli	Treatment Group	3.7×10^5	N.D.	N.D.
	Control Group	3.7×10^5	3.7×10^5	4×10^5
Salmonella	Treatment Group	8.9×10^5	N.D.	N.D.
	Control Group	8.9×10^5	8.9×10^5	9.6×10^5
Aureus	Treatment Group	1.4×10^6	N.D.	N.D.
	Control Group	1.4×10^6	1.4×10^6	1.7×10^6
Bibrio parahemolyticus	Treatment Group	1.0×10^6	N.D.	N.D.
	Control Group	1.0×10^6	1.0×10^6	8.7×10^5
Richophyton rubrum	Treatment Group	1.1×10^3	N.D.	N.D.
	Control Group	1.1×10^4	N.D.	1.1×10^4

Sterilization of the hand

Item	The number of microorganisms	E.coli(O-157)	Aureus
Before washing the hand	21000	100	500
After soap washed	11000	50	500
After dipping in ozone water (10 sec)	1200	N.D.	N.D.
After dipping in ozone water (20 sec)	130	N.D.	N.D.
After dipping in ozone water (30 sec)	50	N.D.	N.D.