

More independent testing

Testing of Anolyte against E-coli, Salmonella spp., Pseudomonas aeruginosa and **Legionella pneumophila** undertaken by:



Test Protocol

Microorganismo	Concentracion	Tiempo
Eccherichia coli	1,5 x 10 ⁵ ufc/100ml	1, 5, 10 y 30 minutos
Salmonella spp.	1,3 x 10 ⁵ ufc/100ml	1, 5, 10 y 30 minutos
Pseudomonas	1,1 x 10 ⁵	5, 10, 30 y

Test Results

Table 1

ANOLYTE + Bacteria						
Parametro	Unidades	Valores iniciales	1 min.	5 min.	10 min.	30 min.
pH	Unidad pH	8,1	8,1	8,1	8,1	8,0
Cloro residual	Unidades	mg/l	0,7	0,7	0,7	0,7
Potencial re-dox	mV	825	-	-	-	-
Escherichia coli	ufc / 100ml	1,5 x 10 ⁵	0	0	0	0
Bacterias heterotrofas	ufc / ml	< 1	-	-	-	-

Table 2

ANOLYTE + Bacteria						
Parametro	Unidades	Valores iniciales	1 min.	5 min.	10 min.	30 min.
pH	Unidad pH	8,1	8,1	8,1	8,1	8,0

Independent testing

Eurostel systems and generated solutions (anolyte and catolyte) have been put through extensive series of independent tests and on-site trials including hospitals, breweries, water systems and agricultural environments

Better alternative

The conclusions prove that Anolyte being low-cost and powerful disinfectant is set to become the preferred solution for many sterilisation, disinfecting and water purification procedures.

Safer world

Being environmentally friendly, completely safe, non-toxic and non-irritant Anolyte is welcome where traditional chemicals fail to produce the desired results or can't be applied at all.

Cloro residual	Unidades	mg/l	0,7	0,7	0,7	0,7
Potencial re-dox	mV	825	-	-	-	-
Salmonella spp.	100ml	$1,3 \times 10^5$	NEG	NEG	NEG	NEG
Bacterias heterotrofas	ufc / ml	< 1	-	-	-	-

Table 3

ANOLYTE + Bacteria						
Parametro	Unidades	Valores iniciales	1 min.	5 min.	10 min.	30 min.
pH	Unidad pH	8,1	8,1	8,1	8,1	8,0
Cloro residual	Unidades	mg/l	0,7	0,7	0,7	0,7
Potencial re-dox	mV	825	-	-	-	-
Pseudomonas aeruginosa	100ml	$1,1 \times 10^5$	POS	NEG	NEG	NEG
Bacterias heterotrofas	ufc / ml	< 1	150	< 1	< 1	< 1

Table 4

ANOLYTE + Bacteria						
Parametro	Unidades	Valores iniciales	1 min.	5 min.	10 min.	30 min.
pH	Unidad pH	8,1	8,1	8,1	8,1	8,0
Cloro residual	Unidades	mg/l	0,7	0,7	0,7	0,7
Potencial re-dox	mV	825	-	-	-	-
Legionella pneumophila	ufc / 100ml	$1,5 \times 10^5$	1200	200	0	0
Bacterias heterotrofas	ufc / ml	< 1	1200	200	< 1	< 1