

Test germ	Test group	Total number of colonies before purification (cfu/PCS)	Total number of colonies after purification (cfu/PCS)	Sterilization rate (%)
Escherichia coli 8099	1	9.7×10^3	<1	>99.98
	2	8.8×10^3	<1	>99.98
	3	9.4×10^3	<1	>99.98
	Average			>99.98

Test germ	Test group	Average Number of positive controls (cfu/PCS)	Average Number of testing groups (cfu/PCS)	Killing rate (%)	Sterilization logarithm
Salmonella typhimurium NICPBP 50115	1	6.6×10^5	8.2×10^4	87.58	0.91
	2	6.9×10^5	8.8×10^4	87.25	0.90
	3	6.8×10^5	8.4×10^4	87.65	0.91

Test pollutants	Result		Removal rate (%)
	Concentration of control group (mg/L)	Concentration of test group (mg/L)	
Chlorpyrifos	0.400	0.029	92.8

Test pollutants	Result		Removal rate (%)
	The initial concentration on (rape) samples (mg/kg)	The concentration on (rape) after treatment by the submitted machine (mg/kg)	
Cypermethrin	8.25	2.02	75.5

Name of Sample

AquaPure Pesticide Purifier

Applicant

AquaPure

Test Type

