



9 September 2011

POWERTECH IPC COMPANY LIMITED
UNIT 6, 12/F., WAH SHING CENTRE,
11 SHING YIP STREET,
KWUN TONG,
KOWLOON, HONG KONG

Dear Norris Leung,

The performance of disinfection rate of Legionella in tap water by using AquaKLEAR

Thank you for using our services, I am pleased to summarize the laboratory result for the performance for your reference.

Testing parameters : *Legionella pneumophila* SG1

Methodology Reference for Legionella testing : AS/NZS 3896

ALS Method Code : EM016

Testing period : 9/9/2011

Culture used : also conducted with NCTC 11404

Summary of result : **Disinfection rate is 99.7% after 1 hour**

Tap water is collected and a suspension of legionella culture which is approx. 10^4 - 10^5 cfu/ml. This water sample was treated with AquaKLEAR (Commercial & Industrial Ranges) for one hour at a flow velocity of 1.5 m/s. The water was collected and transferred into sterilize bottles to carry out the legionella testing. A control sample was also conducted with the control for the comparison.

Testing result : The disinfection rate is 99.7% after the exposure of 1 hour in your system

Should you have any question, please feel free to contact us.

Yours sincerely,

Ivan Leung
Manager- Customer Services