



Certificate of Legionella Screen

31 OCT 2016

NAME GALLEON CENTRE
ADDRESS 99 TITCHFIELD STREET
KILMARNOCK. KA1 1QY

FOR THE ATTENTION OF:-
MR. D. CAREY

SAMPLE FROM: EVAPORATIVE CONDENSER
COLLECTION DATE 14.10.16 ANALYSIS No. LT4258

The sample is concentrated by sterile filtration (0.45 micron). It is then divided into 3 parts; one being heated to 50°C, one having the pH reduced to 2.2, and one remaining untreated. These are designated heat, acid, and neat respectively. Organisms other than *Legionella* are further removed by use of suitable antibiotics in agar. Sample inoculated onto charcoal yeast agar containing required additional growth factors for *Legionella*. Incubated at 36°C. in high humidity and examined for colonies at intervals of 4, 7, and 10 days. Colonies confirmed as *Legionella* by microscopic identification and subcultured on to bacterial specific agar media. In the event of a positive screen for *Legionella*, further confirmation and species identification by latex agglutination. Parallel culture prepared using laboratory *Legionella* strain to confirm validity of test throughout. If no *Legionella* detected in the 250 ml. sample then the report will read 'negative' below.

TEST RESULT:

NEGATIVE

Name	Ack'd	Pass To	Date
Gen Man	[Signature]		31/10
Dep Gen Man	[Signature]		31/10
Ops Man			
D Man			
D Man			
D Man			
D Man			
Admin			
Visit			
Eng			
Boat			

REPRESENTATIVE MR. I. BLACK
TELEPHONE 07720 775412

REF G/RD/10
DATE 28/10/16



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