

Chiltern Water & Environment Limited

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Tel: 01844 347678

TEST CERTIFICATE

Location: Lake at Quayside at rear of Club House, Box End Park, Box End Road, Kempston, Bedfordshire

Date: 25 May 2016

Time: 14.10

Parameter	Result	Bathing Water Regs 1991 Max. Limit ⁽¹⁾	Bathing Water Regs 2013 Max. Limit ⁽²⁾
Total coliforms, per 100 ml ⁽³⁾	4	10,000	-
E. coli, per 100 ml ⁽³⁾	2	2,000	1,000
Enterococci, per 100 ml ⁽³⁾	11	-	400
pH ⁽³⁾	8.2	6.0 to 9.0	-
Conductivity, µS/cm at 20°C ⁽³⁾	558	-	-
Temperature, °C	16	-	-
Odour	Nil	-	-
Appearance	Clear Very pale green	No abnormal change in colour	-
Transparency, metres	>1 metre	1 metre (minimum)	-
Surfactants	Not detectable	No lasting foam	-
Mineral oils	Not detectable	No surface film or odour	-
Phenols	Not detectable	No phenolic odour	-
Blue-green algae, cells per litre	No visible bloom	-	-

- Comments:**
- (i) Results comply with the quality standards given in The Bathing Water Regulations 1991 and The Bathing Water Regulations 2013.
 - (ii) Under the 2013 Regulations, this inland water would be classified as “**EXCELLENT**” if similar results were reported throughout the bathing season.
 - (iii) Blue-green algae count was not carried out, as no bloom was visible. The WHO Guide Level is 20 million cells per litre ⁽⁴⁾.

Date reported: 31 May 2016



David Hunt, Director

- Notes:**
1. The Bathing Water (Classification) Regulations, 1991
 2. The Bathing Water (Classification) Regulations, 2013
 3. Laboratory tests carried out by UKAS accredited laboratory of Affinity Water (UKAS 1758)
 4. Guidelines for safe recreational water environments Volume 1: Coastal and fresh waters, WHO, 2003