

Chiltern Water & Environment Limited

Derwent Business Centre, Clarke Street, Derby, DE1 2BU

Tel: 01844 347678

TEST CERTIFICATE (Interim)

Location: Recreation Lake, Waterbeach Barracks, Denny End Road, Waterbeach, CB25 9PA

Date: 17 June 2024

Time: 10.20

Parameter	Result	Bathing Water Regs 1991 Max. Limit ⁽¹⁾	Bathing Water Regs 2016 Max. Limit ⁽²⁾
Total coliforms, per 100 ml ⁽³⁾	26	10,000	-
E. coli, per 100 ml ⁽³⁾	21	2,000	1,000
Enterococci, per 100 ml ⁽³⁾	5	-	400
Cyanobacteria (Blue-green Algae)	No visible bloom	-	-
pH ⁽³⁾		6.0 to 9.0	-
Conductivity, $\mu\text{S/cm}$ at 20°C ⁽³⁾		-	-
Temperature, °C	16	-	-
Odour	Nil	-	-
Appearance	Clear, colourless	No abnormal change in colour	-
Transparency, metres	>1	1 metre (minimum)	-
Surfactants	Not detectable	No lasting foam	-
Mineral oils	Not detectable	No surface film or odour	-
Phenols	Not detectable	No phenolic odour	-

Comments:

- (i) Results comply with the quality standards given in The Bathing Waters (Classification) Regulations 1991 and The Bathing Water Regulations 2016
- (ii) Under the 2016 Regulations, this inland water would be classified as "EXCELLENT" if similar results were reported throughout the bathing season
- (iii) pH and conductivity not yet reported
- (iv) Blue-green Algae was not tested as no bloom was visible at the time of sampling

Date reported: 25 June 2024



- Notes:**
1. The Bathing Waters (Classification) Regulations 1991, which implemented EC Directive 76/160/EEC
 2. The Bathing Water Regulations 2013, which implement EC Directive 2006/7/EEC
 3. Laboratory tests by UKAS accredited laboratory of Alpha Scientific (UKAS 7620). Other tests carried out on site.