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Report Ref: 25\_03\_EN299229\_SW\_02

15<sup>th</sup> May 2025

Revised Report Issued: 5<sup>th</sup> June 2025

## Water Testing – Manvers Lake

Sample were taken from Manvers Lake, on behalf of Manvers Waterfront Boatclub, on the 25<sup>th</sup> March 2025. The samples were submitted to SOCOTECs UKAS Accredited Microbiological Laboratory for analysis to determine Coliforms, E.Coli and Faecal (Intestinal) Enterococci.

The Analytical results were then compared against the Bathing Water Regulations 2013, based on the EC Bathing Water Directive 2006/7/EC. The limits, for both of these, are normally used for water that is tested on a regular basis, building up a statistical analysis over a number of samples, however the guidance values, illustrated below are still considered most appropriate for one-off or occasional testing.

| Legislation   | Quality Level | Coliforms cfu/100ml | E.Coli cfu/100ml | Faecal Enterococci cfu/100ml |
|---|---------------|---------------------|------------------|------------------------------|
| Inland Water Limits<br><i>The Bathing Water Regulations 2013</i><br><i>EC Bathing Water Directive 2006/7/EC</i> | Excellent     | -                   | < 500            | < 200                        |
|   | Good          | -                   | < 1000           | < 400                        |
|   | Sufficient*   | -                   | < 900            | < 330                        |
|   | Poor (Fail)   | -                   | > 900            | > 330                        |

\* The anomaly in limits between Good and Sufficient is based on a statistical measure of all samples, known as percentiles.

The results are given in the tables below:

**Table 1**

| Date Sampled | Sample No         | Sample Description | Confirmed Coliforms cfu/100ml | Confirmed E.Coli cfu/100ml | Presumptive Faecal Enterococci cfu/100ml |
|--------------|-------------------|--------------------|-------------------------------|----------------------------|--|
| 25/03/25     | 25_03_EN299229_01 | Jetty Edge         | 7                             | 1                          | 1  |
|              | 25_03_EN299229_02 | Headland           | 1                             | 0                          | 0  |

The results of the sample analysed fall comfortably within the 'Excellent' band when compared against 'the Bathing Water Regulations 2013 and EC Bathing Water Directive 2006/7/EC for Inland Waters'

If you require any further information or assistance please do not hesitate to contact me.

Yours sincerely



**Steven Wheatcroft**

**Environmental Field Team Technologist**

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Certificate of Analysis



Client: SOCOTEC UK Limited, SOCOTEC Bretby, SOCOTEC House, Bretby Business Park, Ashby Road, Burton-upon-Trent, STAFFORDSHIRE, DE15 0YZ  
Date Received: 26/03/25 Date Reported: 01/04/25

Client Ref: 301063R251080  
Report ID: BBR00030205/v1

| Unit                               | cfu/100ml       | cfu/100ml        | cfu/100ml                        | cfu/100ml                      |
|------------------------------------|-----------------|------------------|----------------------------------|--------------------------------|
| Method No                          | ENV/210/209     | ENV209/208       | ENV/246                          | ENV/226                        |
| Level of Detection                 | 1 cfu/100ml     | 1 cfu/100ml      | 1 cfu/100ml                      | 1 cfu/100ml                    |
| Accreditation                      | UKAS            | UKAS             | UKAS                             | None                           |
| Test                               | Total Coliforms | Confirmed E.coli | Confirmed Pseudomonas aeruginosa | Presumptive Faecal Enterococci |
| Socotec Ref: BBR00030205-1         | D1              | D1               | D1                               |                                |
| Site: Manvers Waterfront Boat Club |                 |                  |                                  |                                |
| Matrix: Water                      | 7               | 1                | 0                                | 1                              |
| Tested: 26/03/25                   |                 |                  |                                  |                                |
| Client Ref: EN299229/1             |                 |                  |                                  |                                |
| Sampled: 25/03/25 09:00            |                 |                  |                                  |                                |
| Source: Jetty Edge                 |                 |                  |                                  |                                |
| Temp: N/A                          |                 |                  |                                  |                                |
| Socotec Ref: BBR00030205-2         | D1              | D1               | D1                               |                                |
| Site: Manvers Waterfront Boat Club |                 |                  |                                  |                                |
| Matrix: Water                      | 1               | 0                | 0                                | 0                              |
| Tested: 26/03/25                   |                 |                  |                                  |                                |
| Client Ref: EN299229/2             |                 |                  |                                  |                                |
| Sampled: 25/03/25 09:00            |                 |                  |                                  |                                |
| Source: Headland                   |                 |                  |                                  |                                |
| Temp: °C                           |                 |                  |                                  |                                |

**Deviant Code Key** Codes denote a deviating sample. As a result the validity of the final test result may have been compromised.

D1: Holding Time Exceeded.

Authorised by: Katie Hutchinson  
Position: Team Leader

K. Hutchinson



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Any additional opinions or interpretations found in this report, are outside the scope of UKAS accreditation. TVC figures over 300 cfu or counts marked by an 'e' are approximate.  
Any temperatures included in the test report are outside the scope of UKAS Accreditation.