



Project name Swimming pool research  
Sampler Vesa Unkila  
Samples arrived 14.3.2022

| Sample number | Sample name                       |
|---------------|-----------------------------------|
| 22TT20897     | Sample 1, taken 13.3.2022 at 8 pm |
| 22TT20898     | Sample 2, taken 14.3.2022 at 7 am |

| Determination                   | ID of method | Unit       | 22TT20897 | 22TT20898 | Limit            |
|---------------------------------|--------------|------------|-----------|-----------|------------------|
| pH                              | LA147*       |            | 3,3       | 3,2       | 6,5 - 7,6        |
| Heterotrophic colony count 22°C | LA600TH*     | pmy/ml     | 72        | 0         | <100             |
| Heterotrophic colony count 36°C | LA600TH*     | pmy/ml     | 72        | 0         | <100             |
| Pseudomonas aeruginosa          | LA615*       | MPN/100 ml | 0         | 0         | not determinable |

STM:n regulation 315/2002

**STATEMENT** The water sample met the quality requirements for swimming pool water in the other examined aspects, except for the pH value.  
(STMa 315/2002).

## KVYY Tutkimus Oy



Jaana Virtanen  
Kemisti

## METHOD REFERENCES

|         |                      |
|---------|----------------------|
| LA147   | SFS 3021:1979        |
| LA600TH | SFS-EN ISO 6222:1999 |
| LA615   | ISO 16266-2:2018     |

\* = Accredited research method.

The test results presented in this test report only apply to the tested sample.

The test report may only be copied in its entirety. Microbiological measurement uncertainties are available upon request.

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**MEASUREMENT UNCERTAINTY**

| Determination                    | Sample    | Measurement uncertainty | Measurement date | Lab |
|----------------------------------|-----------|-------------------------|------------------|-----|
| pH*                              | 22TT20897 | 0,2                     | 22.3.2022        | A   |
| .                                | 22TT20898 | 0,2                     | 22.3.2022        | A   |
| Heterotrophic colony count 22°C* | 22TT20897 | Delivered on request    | 14.3.2022        | A   |
| .                                | 22TT20898 | Delivered on request    | 14.3.2022        | A   |
| Heterotrophic colony count 36°C* | 22TT20897 | Delivered on request    | 14.3.2022        | A   |
| .                                | 22TT20898 | Delivered on request    | 14.3.2022        | A   |
| Pseudomonas aeruginosa*          | 22TT20897 | Delivered on request    | 14.3.2022        | A   |
| .                                | 22TT20898 | Delivered on request    | 14.3.2022        | A   |

A KVYV Tutkimus Oy / Tampere (FINAS T064)

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