

Hot Tub and Spa Pool Check

A hot tub and spa pool check to HSE HSG282: water clarity, pH and disinfectant tests with HSG282 action limits, jets, overflows, grilles and filter, cover, steps and cabinet, cleaning done, open or closed, and sign-off.

1. Hot tub

Project

Client

Site *

Site address

Check date *

Time

Checked by *

Hot tub or spa pool (unit or location) *

Hot tub position (GPS)

On a park with many lodges, stand by the tub and tap Mark current location, so the record and any contractor find the right one. Mark current location works on web forms today; the app version is on its way.

Setting (choose one)

- ☐ Holiday park or lodge
- ☐ Hotel room
- ☐ Hotel or leisure spa
- ☐ Gym or club
- ☐ Showroom or display
- ☐ Other

Type (choose one)

- ☐ Domestic-type hot tub ☐ Commercial-type spa pool

Check (choose one)

- ☐ Routine water test
- ☐ Between lettings (drain, clean and refill)
- ☐ Weekly check
- ☐ Monthly check

Last drained, cleaned and refilled

Days since it was drained and refilled (if applicable; worked out automatically in the app)

Next drain, clean and refill due

HSG282 Table 1, domestic-type hot tubs: between each group of users or at least weekly, whichever is shorter. Commercial spa pools: as your written scheme sets.

If applicable: More than 7 days since this domestic-type hot tub was drained, cleaned and refilled. HSG282 Table 1 says to do it between each group of users or at least weekly, whichever is shorter.

State (choose one)

☐ In use ☐ Not in use

Is the written control scheme (normal operating plan) on site?

☐ Yes ☐ No

HSE HSG282 covers the control of legionella and other infectious agents in spa pools. Domestic-type hot tubs used as part of a business, for example in a holiday park rental unit or a hotel bedroom, are subject to the general duties of the Health and Safety at Work etc. Act 1974. HSG282 says records of monitoring, inspections, tests and checks should be kept for at least five years, and should show who did the work and when.

2. Water tests

HSG282 Table 1, domestic-type hot tubs: check water clarity, pH and disinfectant at least twice a day depending on the risk assessment and use; drain, clean the whole system and refill between each group of users or at least weekly, whichever is shorter. For commercial-type spa pools, test at opening and every two hours. Follow your own risk assessment.

Your target ranges. Enter the ranges from your normal operating plan. HSG282 Table 3 gives typical ranges of pH 7.0 to 7.6, and 3 to 5 mg/l free chlorine or 4 to 6 mg/l total active bromine; your plan may set its own.

Target pH, lowest

Target pH, highest

Target disinfectant, lowest (mg/l)

Target disinfectant, highest (mg/l)

Water tests (copy this block for each one)

Time *

Water clarity (choose one)

☐ Clear ☐ Cloudy

pH

Disinfectant (choose one)

☐ Chlorine ☐ Bromine

Free chlorine or total active bromine (mg/l)

Combined chlorine (mg/l) (if applicable)

pH against your target (if applicable; worked out automatically in the app)

Disinfectant against your target (if applicable; worked out automatically in the app)

f_off (worked out automatically in the app)

f_close (worked out automatically in the app)

f_row (worked out automatically in the app)

If applicable: pH outside 7.0 to 7.6. HSG282 Table 3: close the spa pool and check the operation and calibration of the dosing units, then recheck.

If applicable: Disinfectant outside the HSG282 Table 3 limits (chlorine below 1 or above 10 mg/l, bromine below 2 or above 12 mg/l): close the spa pool, apply corrective actions and retest.

If applicable: Disinfectant outside the typical range (chlorine 3 to 5 mg/l, bromine 4 to 6 mg/l). HSG282 Table 3: check the dosing units are operating correctly.

If applicable: Combined chlorine above 1 mg/l. HSG282 Table 3: review the control measures.

Action taken (if applicable; choose one)

☐ Closed until corrected ☐ Corrected and retested

Tests recorded (worked out automatically in the app)

Tests outside your target (worked out automatically in the app)

Tests at the HSG282 close limits (worked out automatically in the app)

Dosing system working (choose one)

☐ OK ☐ Defect ☐ Not fitted

Microbiological sample taken today?

☐ Yes ☐ No

Sample reference and laboratory (if applicable)

If applicable: HSG282 Table 1 typical frequency: microbiological testing monthly (aerobic colony count, coliforms, E. coli, P. aeruginosa) and quarterly for legionella.

Next microbiological sample due

HSG282 Table 1 typical frequency: monthly microbiological testing and quarterly legionella testing, or as your written scheme sets.

3. Condition

HSG282 says the review of a spa pool should include inspecting the accessible parts for damage and signs of contamination, such as biofilms, and the condition of the jets, overflows and grilles.

Water line clean (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Overflow channels and skimmer clean (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Jets: no damage, blockage or biofilm (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Suction grilles and strainers in place and undamaged (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Filter cartridge clean (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Cover, straps and locks secure (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Steps and surround: no damage or slip hazard (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Equipment cabinet closed and secure (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

User rules sign displayed (choose one)

☐ OK ☐ Defect ☐ Not applicable

What is wrong? (if applicable)

Condition checks with a defect (worked out automatically in the app)

Condition checks OK (worked out automatically in the app)

Done at this visit (tick all that apply)

- ☐ Water line cleaned
- ☐ Drained, cleaned and refilled
- ☐ Filter cartridge cleaned or replaced
- ☐ Pipework and jets inspected
- ☐ Flexible hoses disinfected
- ☐ Input air filter cleaned

Photos of defects (photos: attach, or note the file names)

Walk Cam: hot tub and spa pool check

Walk Cam video walk-through: available in the SiteSurvey app only.

4. Actions and sign-off

Result * (choose one)

- ☐ Open for use ☐ Closed until corrected

Why closed (if applicable)

If applicable: A test reached the HSG282 close limits and the hot tub is recorded as open. Record in the actions what was corrected and the retest that allowed it to reopen.

If applicable: A condition check has a defect and the hot tub is recorded as open. Record why it is safe to use, or the action and its date.

Are further actions needed?

- ☐ Yes ☐ No

Further actions (copy this block for each one; if applicable)

What needs doing? *

Priority (choose one)

- ☐ Urgent ☐ High ☐ Medium ☐ Low

Who will do it?

Due date

Status (choose one)

☐ Open ☐ In progress ☐ Completed

Inspector name *

Position or company

Inspector signature

Signing records what was found on the day. It does not make unsafe equipment safe or replace a thorough examination, design check or service by a competent person.