SITE survey. APP

SITE SURVEY REPORT

Swimming Pool Plant and Water Checks

Prepared for	Brookfield Community Leisure
Date	4 Oct 2026
Site	Brookfield Leisure Pool, Ipswich
Prepared by	R. Akhtar

FORM

Swimming Pool Plant and Water Checks

1. Record details and scope

Project	Brookfield Leisure Pool, Ipswich: morning plant and water checks (completed example)
Site or premises address	Brookfield Leisure Pool, Felixstowe Road, Ipswich
Client or organisation	Brookfield Community Leisure
Record date	4 Oct 2026
Person completing the record	R. Akhtar

This records operator checks, not a complete pool safety operating procedure. It supplies no universal chemical limits or dosing instructions and does not certify water safety.

2. Pool and procedure

Pool or water body ID	Main pool, 25 m, 6 lanes
Operator and training reference	R. Akhtar, pool plant operator, training record BCL-TR-PPO-07
Operating procedure and current limit reference	Pool technical operating procedure PTOP-BL-04 rev 5, water limits in table 2
Check time and bather load	Pre-opening check 06:15, retest 06:55. No bathers in the water.
Test kit, calibration or verification and reagent references	Photometer PM-02, verified 2026-09-30 against standards. DPD and phenol red reagents batch in date.

3. Water results

Water test 1: Deep end, 06:15

Sample point and time	Deep end, 06:15
Parameter such as pH or disinfectant residual	Free chlorine
Reading	1.4
Unit	mg/l
Lowest acceptable in your procedure	1
Highest acceptable in your procedure	2

Source of the range (procedure and table)	PTOP-BL-04 rev 5, table 2
Reading against the range	Within the range
Comparison	Within range

Water test 2: Deep end, 06:15

Sample point and time	Deep end, 06:15
Parameter such as pH or disinfectant residual	Combined chlorine
Reading	0.3
Unit	mg/l
Highest acceptable in your procedure	0.5
Source of the range (procedure and table)	PTOP-BL-04 rev 5, table 2
Reading against the range	Within the range
Comparison	Within range

Water test 3: Deep end, 06:15

Sample point and time	Deep end, 06:15
Parameter such as pH or disinfectant residual	Water temperature
Reading	29.5
Unit	°C
Lowest acceptable in your procedure	28
Highest acceptable in your procedure	30
Source of the range (procedure and table)	PTOP-BL-04 rev 5, table 2
Reading against the range	Within the range
Comparison	Within range

Water test 4: Deep end, 06:15

Sample point and time	Deep end, 06:15
Parameter such as pH or disinfectant residual	pH
Reading	7.8

Unit	pH units
Lowest acceptable in your procedure	7.2
Highest acceptable in your procedure	7.6
Source of the range (procedure and table)	PTOP-BL-04 rev 5, table 2
Reading against the range	Above the range
Comparison	Outside range
Action and retest reference	Acid dosing tank found nearly empty. Topped up by the trained operator under PTOP-BL-04 section 8. Retested at 06:55, see next line.

Water test 5: Deep end, 06:55

Sample point and time	Deep end, 06:55
Parameter such as pH or disinfectant residual	pH
Reading	7.5
Unit	pH units
Lowest acceptable in your procedure	7.2
Highest acceptable in your procedure	7.6
Source of the range (procedure and table)	PTOP-BL-04 rev 5, table 2
Reading against the range	Within the range
Comparison	Within range
Results recorded	5
Outside the procedure range	1
Invalid or uncertain	0

4. Plant and response

Water clarity and visible contamination checked	Acceptable
Circulation, filtration and alarms checked to procedure	Acceptable
Chemical storage and dosing area visually checked within authority	Action needed
Action, limitation or reason not applicable	Acid dosing tank down to about 5 % and low-level alarm not showing on the controller. Tank refilled. Bunding dry and clean.

Plant checks needing action	1
Plant checks not done	0
Operational status	Open under operating procedure

> A result outside the range, an invalid result or a plant check needing action is recorded and the pool is open. Record the retest within range and who authorised opening under the operating procedure.

Escalation, retest and reopening authority reference	Opening delayed until the 06:55 retest was in range. Duty manager S. Cole agreed opening at 07:00 under PTOP-BL-04.

Plant condition evidence without identifiable bathers









5. Actions and review

Are further actions required?	Yes

Further action 1: Check why the acid tank low-level alarm did not show and repair it.

Action and evidence reference	Check why the acid tank low-level alarm did not show and repair it.
Person responsible	Pool plant contractor, booked by S. Cole
Target date	8 Oct 2026
Action status	Open

Further action 2: Add a visual acid tank level check to the evening close-down checks until the alarm is fixed.

Action and evidence reference	Add a visual acid tank level check to the evening close-down checks until the alarm is fixed.
Person responsible	S. Cole, duty manager
Target date	4 Oct 2026
Action status	Completed
Completion evidence	Added to the close-down sheet on 2026-10-04, first check done that evening.
Outstanding limitations and information to pass on	Operator checks only. This is not a full water quality assessment. Acid tank low-level alarm not working until repaired.
Record status	Ready for review
Reviewed by	S. Cole, duty manager
Review date	5 Oct 2026
Author signature	

Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.