



GUIDED WATER EFFICIENCY CALCULATOR REPORT

PART G WATER EFFICIENCY

Water Efficiency Certificate

Reference WEC-000246 • Issued 01-08-2026

PASS

DEMO SAMPLE ONLY

This demo certificate shows saved assessment values for landing-page/sample review. It is watermarked, permission-locked and not valid for compliance use.

PROPERTIES ASSESSED

2

PASS

2

FAIL

0

REPORT DETAILS

Assessment type	Water Efficiency Assessment	Plot / group	Type A
Site	10 Some Street, The Town, City	Postcode	SW1 1AA
Assessor	John Smith		

CERTIFICATE SUMMARY

Property compliance summary

PROPERTY COMPLIANCE SUMMARY

PROPERTY / UNIT	CALCULATED USE	TARGET	DIFFERENCE TO TARGET	COMPLIANCE
Type A — 1	105.70 L/person/day	125.00 L/person/day	19.30 below target	PASS
Type A — 2	105.70 L/person/day	125.00 L/person/day	19.30 below target	PASS

CALCULATION DETAIL

Calculation details for Properties

Type A — 1

PASS

PART G CALCULATED RESULT

PASS — 105.70 L/person/day

This property is within the selected water efficiency target.

CALCULATED USE

105.70 L/p/d

TARGET

125.00 L/p/d

DIFFERENCE

19.30 below target

COMPLIANCE

PASS

This certificate records the calculated water consumption for the plot type based on the submitted fixture and system specifications. Result: PASS — the calculated consumption is below the selected Part G target.

Certificate inputs last updated: 01 Aug 2026 11:10

Plot type and calculation target

Plot type reference	Type A
Bedrooms	2
Selected target	125.0 L/person/day
Approved Document G normalisation factor	0.91

Fixture and appliance specification used

FIXTURE/APPLIANCE	QUANTITY	VALUE USED
WC — dual flush	1	6.0/4.0 L
Shower	1	10.0 L/min
Bath	1	185.0 L
Washbasin taps	1	6.0 L/min
Kitchen/utility taps	2	8.0 L/min
Dishwasher	1	1.25 L/place setting

FIXTURE/APPLIANCE	QUANTITY	VALUE USED
Washing machine	1	8.17 L/kg dry load

The values shown above are the fixture and appliance values used in this calculation.

Water systems included

Greywater recycling	Included
Rainwater harvesting	Not included
Waste disposal addition	+0.00 L/person/day
Water softener addition	+0.00 L/person/day

Greywater calculation details

Greywater recycling	Included
Supplied uses	All WCs
Source fittings connected	All washbasins, showers and baths in this plot type
Greywater efficiency used	85.00%
Applied greywater saving	-20.60 L/person/day

Water-consumption breakdown before reuse — L/person/day

WCs	20.60 L/person/day
Showers	43.70 L/person/day
Baths	20.35 L/person/day
Washbasin taps	11.06 L/person/day
Kitchen/utility taps	13.88 L/person/day
Dishwasher	4.50 L/person/day
Washing machine	17.16 L/person/day
Waste disposal	0.00 L/person/day
Water softener	0.00 L/person/day
Total before reuse	131.25 L/person/day

Final calculation sequence

Waste disposal addition included above	+0.00 L/person/day
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Water softener addition included above	+0.00 L/person/day
Total before reuse	131.25 L/person/day
Greywater deduction	-20.60 L/person/day
Rainwater deduction	0.00 L/person/day
Remaining use after reuse	110.65 L/person/day
Approved Document G normalisation factor	×0.91
Normalised water consumption	100.7 L/person/day
External water allowance	+5.00 L/person/day
Final calculated use	105.7 L/person/day
Selected target	125.0 L/person/day
Result	PASS

Type A — 2

PASS

PART G CALCULATED RESULT

PASS — 105.70 L/person/day

This property is within the selected water efficiency target.

CALCULATED USE

105.70 L/p/d

TARGET

125.00 L/p/d

DIFFERENCE

19.30 below target

COMPLIANCE

PASS

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Plot type and calculation target

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Final calculation sequence

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Result	PASS

METHOD

Method and standards

Building Regulations 2010 (Approved Document G)

The Water Supply (Water Fittings) Regulations 1999

Part G calculation methodology (l/person/day)

This calculation has been prepared using Approved Document G requirements applicable in England.

Figures are based on submitted assessment inputs and the Approved Document G water efficiency calculation methodology.

This certificate records the calculated result based on the specifications and assumptions shown in this report; acceptance of the submission remains with the relevant building control body.