SAMPLE ONLY · NOT VALID FOR BUILDING CONTROL · watercalculations.co.uk

WATER CALCULATIONS

Part G Water Efficiency Calculation Report

PASS

Project and report details

Plot number / name	Plot 3
Property / site address	Plot 3, 1 Sample Close, Exampletown
Dwelling type	Detached
Number of bedrooms	3
Client / applicant	Example Homes Ltd
Project reference	SAMPLE-001
Report reference	**WC-SAMPLE-0001**
Calculation schedule reference	WC-SAMPLE-0001-CALC
Issued	23/11/2026

Water-efficiency result - Regulation 37 information

Applicable requirement	**Building Regulations 2010, regulation 36(2)(a) - maximum 125 L/person/day.**
Potential consumption of wholesome water	**116.5 L/person/day**
Compliance margin	**8.5 L/person/day below the maximum.**
Assessment result	**PASS - calculated consumption does not exceed the applicable maximum.**

Verification and methodology

Verification URL	**https://watercalculations.co.uk/sample-water-efficiency-report/**
Calculation methodology	Approved Document G, Appendix A (England) - 2015 edition incorporating 2016 and 2024 amendments.

Building Control statement

Potential wholesome-water consumption is 116.5 L/person/day, below the applicable maximum of 125.0 L/person/day. The accompanying Appendix A calculation schedule records the applicable Regulation 36 requirement and calculated consumption for the Regulation 37 notice. It is based on user-entered dwelling/product information; retain relevant manufacturer and water-reuse evidence for Building Control.

SAMPLE

SAMPLE ONLY · NOT VALID FOR BUILDING CONTROL · watercalculations.co.uk

WATER CALCULATIONS

Detailed Part G Calculation Schedule

Supporting calculation evidence for Building Control

Calculation identity

Address	Plot 3, 1 Sample Close, Exampletown
Dwelling type	Detached
Number of bedrooms	3
Schedule reference	**WC-SAMPLE-0001-CALC**
Verification URL	**https://watercalculations.co.uk/sample-water-efficiency-report/**
Calculation methodology	Approved Document G, Appendix A (England) - 2015 edition incorporating 2016 and 2024 amendments.

Fitting, appliance and water-system schedule

WC type 1	6.00 / 4.00 L dual flush x 2
Wash-hand basin tap	6.00 L/min x 2
Kitchen / utility room sink tap	8.00 L/min x 1
Bath	185.00 L capacity x 1
Shower	8.00 L/min x 1
Washing machine	Official default 8.17 L/kg dry load
Dishwasher	Official default 1.25 L/place setting
Kitchen waste disposal unit	Not present
Ion-exchange water softener	Not present
Greywater recycling	Not included
Rainwater harvesting	Not included

SAMPLE

SAMPLE ONLY · NOT VALID FOR BUILDING CONTROL · watercalculations.co.uk

WATER CALCULATIONS

Calculated contribution by component

WC	20.60 L/person/day
Bathroom / basin taps	11.06 L/person/day
Kitchen / utility taps	13.88 L/person/day
Bath	20.35 L/person/day
Shower	34.96 L/person/day
Washing machine	17.16 L/person/day
Dishwasher	4.50 L/person/day

Final Appendix A calculation

FINAL PART G RESULT

116.5

L/person/day

PASS

Maximum permitted

125.0 L/person/day

8.5 L/person/day below the maximum.

Applicable requirement	**Building Regulations 2010, regulation 36(2)(a) - maximum 125 L/person/day.**
Total calculated use	122.51 L/person/day
Less: Greywater contribution	0.00 L/person/day
Less: Rainwater contribution	0.00 L/person/day
After water reuse	122.51 L/person/day
Normalised factor	x 0.91
Normalised consumption	111.48 L/person/day
External water use allowance	+ 5.00 L/person/day
Total consumption - Part G	**116.5 L/person/day**

Methodology and Building Control information

Calculated using Approved Document G, Appendix A for new dwellings in England (2015 edition incorporating 2016 and 2024 amendments). This schedule records the applicable Regulation 36 requirement and calculated wholesome-water consumption for the Regulation 37 notice. Supporting calculation evidence only; not a government-issued certificate, accreditation or approval.

Calculation assumptions

Washing machine	Official Appendix A default - 8.17 L/kg dry load
Dishwasher	Official Appendix A default - 1.25 L/place setting
Greywater recycling	Not included
Rainwater harvesting	Not included
Ion-exchange water softener	Not included
Source information	User-entered data; not independently verified
Supporting evidence	Retain relevant manufacturer/product information